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1904 ^{M & S} MOORE AND SIMON'S SEED BUYER'S GUIDE

AND WHOLESALE PRICELIST.

26 LARGE TOMATOES IN A SINGLE CLUSTER

MOORE'S KING OF THE EARLY TOMATOES

IS WORTH ITS WEIGHT IN GOLD.

5/8 BUSHEL FROM A SINGLE VINE

\$3500.
PER ACRE
PRICES.
 1 PKT 15¢
 2 " 25¢
 1/2 OZ #1.00
 1 " #1.75
 4 " #6.00



MOORE AND SIMON • 207 MARKET ST. PHILADELPHIA PA.

A Word to Our Customers...

NO ORDER IS
TOO LARGE NOR
TOO SMALL TO
RECEIVE OUR
CAREFUL ATTENTION

It will be **MONEY IN YOUR POCKET**
To **BUY THE BEST SEEDS**

WE WARRANT OURS THE BEST IN EVERY RESPECT
MANY THOUSANDS of the most successful MARKET GARDENERS and
FLORISTS throughout the United States use no other.

WHY WE ARE MOST RELIABLE.—Because we are the only seedsmen in the United States who grow seeds especially for Market Gardeners and Florists. All our time and energy is devoted exclusively to producing the purest and best qualities of seeds possible, for the market, garden and florist trade. We send out only such strains as are adapted to the wants of the most critical, and offer nothing that should disappoint those engaged in this important business.

NOTE CAREFULLY THE REMARKS BELOW

REMIT MONEY WITH ORDER.—Money can be sent safely by Post Office Order, Express Money Order, Registered Letter, Bank Draft or Check.

ALL EXPENSES of sending money with order, when it amounts to one dollar or more, will be borne by us, and may be deducted from the amount sent.

FREE GIFTS.—This year we will distribute **ONE MILLION PACKAGES OF SEEDS FOR TRIAL.** Everybody will get something, even if their order amounts to only twenty-five cents. The larger the order the more extras will be added.

CASH, SILVER OR POSTAGE STAMPS will reach us safely if carefully wrapped and inclosed in letter and registered.

OUR PRICES include bags, boxes and free cartage to depot. Bags are free excepting on Clover, Timothy and Millet.

SEEDS BY MAIL.—Four cents per half pound and eight cents per pound must be added to our wholesale prices if seeds or bulbs are to be sent by mail. **Packets, Ounces and Quarter Pounds** of flower and vegetable seeds will be sent, postage free, to any part of the United States. Postage for Beans and Peas, please add 15 cents per quart; and for Corn, 10 cents per quart to catalogue prices, except where noted.

WE PUT LARGER QUANTITIES OF SEEDS IN OUR PACKETS than any other house, and our customers get full value in seeds for the prices charged, consequently we do not allow one-third discount and only half fill our packets.

Please **WRITE** your **NAME, POST-OFFICE, COUNTY AND STATE** as distinctly as possible, especially the name. Many orders reach us lacking either or both; customers when writing about unsigned orders will aid us in identification by mentioning some of the articles ordered.

Give full shipping instructions on each and every order you send. To avoid chance of error, never write letters on the same sheet as your order.

If goods are wanted C. O. D., 25 per cent. of the amount must accompany the order.

Orders from unknown correspondents, without remittance, should be accompanied by Philadelphia references, to save delay.

Every order is filled immediately on arrival, or is acknowledged if, under rare circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order. We will, when notified of such a case, use our best efforts to trace it without delay.

Special Notice about warranting Seeds, etc.—While we exercise the greatest care to have all Seeds, Plants and Bulbs pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions, they must be returned at once, and the money that has been paid for same will be refunded.—M. & S.

Correspondence, advice, etc.—We are always glad to give any information in our power to our customers on any subject pertaining to our business, but, to avoid error, this should always be written on separate paper to that used for orders.

Gardeners' and Head-Farmers' Situations.—We have at all times a number of practical gardeners' and farm managers' names on our books who are in want of situations. If parties desiring such will write to us, we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection, we ask full particulars, whether a married or single man is wanted and the nature of the situation to be filled; also about what they expect to pay and any other particulars. We make no charge for this service, either to employer or employe.

"TESTED" SEEDS

ALL OUR SEEDS ARE CAREFULLY TESTED

BEFORE BEING SOLD TO OUR CUSTOMERS

REFERENCE TABLE

Number of Plants or Trees to the Acre at given Distances

Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.	Dis. apart.	No. plants.
12x 1 In.	522,720	24x24 In.	10,890	36x36 In.	4,840	60x60 In.	1,743
12x 3 "	174,240	30x 1 "	209,088	42x12 "	12,446	8x 1 Ft.	5,445
12x12 "	43,560	30x 6 "	34,848	42x24 "	6,223	8x 3 "	1,815
16x 1 "	392,040	30x12 "	17,424	42x36 "	4,148	8x 8 "	680
18x 1 "	348,480	30x16 "	13,068	48x12 "	10,890	10x 1 "	4,356
18x 3 "	116,160	30x20 "	10,454	48x18 "	7,790	10x 6 "	726
18x12 "	29,040	30x24 "	8,712	48x24 "	5,445	10x10 "	435
18x18 "	19,360	30x30 "	6,970	48x30 "	4,356	12x 1 "	3,630
20x 1 "	313,635	36x 3 "	58,080	48x36 "	3,630	12x 5 "	736
20x20 "	15,681	36x12 "	14,520	48x48 "	2,723	12x12 "	302
24x 1 "	261,360	36x18 "	9,680	60x36 "	2,901	16x 1 "	2,722
24x18 "	15,520	36x24 "	7,260	60x48 "	2,178	16x16 "	170

SPECIAL LOW PRICES

Large planters and institutions, using large lots of one or more items, will be quoted special prices by stating quantity wanted.

ASPARAGUS

One Ounce
For Sixty Feet of Drill

Asparagus is a favorite vegetable with all; almost every rural family have a patch or bed of it in their garden, and there is generally great competition among neighbors in cutting the first bunch of the season. The seed should be soaked and sown early in Spring, two inches deep, and eighteen inches from row to row and be kept clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured and trenched to the depth of eighteen inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut for use the second year after planting.



We have over
500,000 strong
two - year - old
roots ready for
our customers

STARKEY'S MAMMOTH PROLIFIC ASPARAGUS

Starkey's Mammoth Early Prolific ASPARAGUS

The Best and Most Profitable Sort to Grow

This highly valuable new variety has been grown early for a number of years by one of Philadelphia's most successful market gardeners, who invariably cut the largest and handsomest asparagus ever sent to this market, from ten days to two weeks earlier than his neighbors and upon which he always realized very high prices. This asparagus has attracted much attention from dealers and commission merchants generally throughout the State, all anxious to get it. The color is notably different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that in whole crops three stalks will average a pound in weight, and it requires much less labor in cutting and bunching, thus lessening the expense of marketing. Everyone who ever saw this highly valuable variety pronounces it many times superior to any other known sort. It is beyond question the finest, largest, earliest and most profitable for the market gardener to grow. Stalks frequently measure two inches in diameter, and even when twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of very large sized stalks of medium green color and very handsome appearance, and invariably commands a much higher price than any other variety. We request our customers to place their orders with us as early as possible. Prices of seeds: pkt. 10c., oz. 20c., 1/4 lb. 50c., 1 lb. \$1.50, 5 lbs. and upwards, \$1.25 lb.; strong roots, 1-year-old, per 100 \$1.00; by mail, postpaid, per 100 \$1.50, 1000 \$6.00; 2-year-old, per 100 \$1.25, 1000, \$7.00; (500 roots furnished at 1000 rate.) We will furnish 5000 2-year-old roots for \$32.50, 10,000 for \$65.00, larger quantities a matter of correspondence. This variety is also known as the "Hub."

ARTICHOKE

The Best and Cheapest Hog Food Known

Sutton's Colossal Artichoke

It is without question the greatest root hog fattener in the world. Its yield is so enormous, bordering on the fabulous, that one can scarcely believe the quantity that can be grown from an acre of our Colossal Artichokes. Farmers who have given them a thorough trial the past year report yields from 400 to 1,200 bushels per acre. We cannot too strongly urge upon every farmer to plant a barrel or more this spring. Plant the Artichokes where you can allow them to remain, and your hogs, if turned into them, will grow fat and healthy, and will not know what sickness is.

They need not be dug in the fall; the hogs should be turned in on them, and will help themselves by rooting for them. One acre will keep from 20 to 30 head in fine condition from October until April, except when the ground is frozen too hard for them to root. They are also said to be a preventative of cholera and other hog diseases; and they are also highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. Corn or Potatoes can be grown. One barrel will seed an acre, though we prefer 3 barrels on 2 acres, and they should be cut the same as Potatoes, one eye to a cut being sufficient, planted in April or May, in rows 3 feet apart and 2 feet in the rows, and covered about two inches deep. To destroy them, they should be plowed under when the plant is about a foot high, at which time the old tuber has decayed and new ones are not yet formed. They are not injured by freezing while in the ground. 1 b. 35c., 3 lbs. \$1.00, postpaid, by freight or express, qt. 15c., pk. 90c., bu. \$2.50, bbl. (enough for 1 acre), \$7.00. 2 bbls. \$13.00.



They are well adapted to any soil where live from year to year. They are largely used by pork raisers for feeding as a cholera preventative. 1 lb. 30c., 3 lbs. 90c., by mail postpaid, pk. 75c., bu. \$2.00, bbl. \$6.00, by express or freight.

JERUSALEM ARTICHOKE. The roots make a nice relish. They live from year to year. They are largely used by pork raisers for feeding as a cholera preventative. 1 lb. 30c., 3 lbs. 90c., by mail postpaid, pk. 75c., bu. \$2.00, bbl. \$6.00, by express or freight.

LARGE GREEN GLOBE. Cultivated for its flower heads, which are cooked like asparagus. Pkt. 10c., oz. 20c., 1/4 lb. 60c., 1 lb. \$2.00.

Asparagus Roots are a Leading Specialty

with us. Parties wanting extra quality roots in quantity will be quoted special prices by letter, by stating quantity.

BARR'S PHILADELPHIA MAMMOTH. Since our introduction of this variety, we have frequently been sold out before the season was half over, so great has the demand been for it. So we request our customers to place their orders with us as early as possible. Oz. 5c., 1/4 lb. 15c., 1 lb. 40c., 5 lbs. \$1.75, 2-year-old roots, per 100 60c., 1000 \$5.00; 100 roots by mail postpaid, \$1.25.

CONOVER'S COLOSSAL. A good standard variety. Oz. 5c., 1/4 lb. 10c., 1 lb. 30c., 5 lbs. \$1.25; 2-year-old roots, per 100 60c., 1000 \$4.00; 100 roots by mail, postpaid, \$1.00.

DONALD'S ELMIRA. This new asparagus, first introduced by us, has attracted much attention throughout New York State, where it was originated by Mr. A. Donald, a prominent market gardener of Elmira. Prices of seed: oz. 10c., 1/4 lb. 25c., 1 lb. 75c., 5 lbs. \$3.25; strong roots 2-year-old, per 100 75c., 1000 \$6.00. (500 roots furnished at 1000 rates), 5000 roots and over \$4.50 per 1000.

PALMETTO. A large growing, bright green productive sort, quite early, from South Carolina. Oz. 5c., 1/4 lb. 15c., 1 lb. 50c., 5 lbs. \$2.25; very strong 2-year-old roots, per 100 60c., 1000 \$5.00; 5000 roots and over \$4.50 per 1000.

COLUMBIAN MAMMOTH WHITE. This is a most distinct variety, discovered on Long Island a few years since. The stalks are very large, produced abundantly and very early. They are clear white and remain so as long as fit for use, without earthing up or any other artificial blanching. Prices of seed: pkt. 5c., oz. 10c., 1/4 lb. 20c., 1 lb. 60c., 5 lbs. \$2.75; good strong 2-year-old roots, 80c. per 100, \$5.50 per 1000 (500 roots furnished at 1000 rate).

GIANT EARLY ARGENTEUIL ASPARAGUS A ROYAL FRENCH VARIETY

The seed we offer is genuine imported French Argenteuil seed and will give better results than that grown in America, which is of doubtful purity. It is in favor in some sections of the South, where it is regarded as distinctly superior to Palmetto, and we recommend it with great confidence to Northern growers. One experienced Southern grower says that Argenteuil is as much larger than Palmetto as Palmetto is larger than Conover, which would mean that Argenteuil is about twice the size of anything now on the market excepting Starkey's. It is a prolific, long lived sort. Oz. 10c., 1/4 lb. 25c., 1 lb. 75c.; 1-year-old roots, \$1.00 per 100, postpaid. By express or freight, 75c. per 100, \$5.00 per 1000.

Buyers of 50, 75 or 100 lb. lots of any variety of Asparagus seed will be quoted upon application.

ASPARAGUS CULTURE

Everyone with a garden should grow this most delicious vegetable. Our little book tells the amateur all about how easy it is for any one to have abundance of it.

Every Market Gardener Who Wishes to Make Money Should Have It

The book is finely illustrated and discusses soil, preparation of ground, what to plant, when to plant, cutting, forcing, summer treatment, manuring, winter treatment, various methods of culture, gathering the crop, how to pack for market, early and late asparagus, also many other equally important subjects. Every amateur or professional should have this valuable book.

Bound in cloth, 50c., postpaid, or will be sent

FREE TO ALL

who send us an order for vegetable seeds or plants amounting to \$5.00 or upwards. It must be asked for with the order.

BEANS Dwarf or Bush GREEN-PODDED

German, *Bohne*.—French, *Haricot*.—Spanish, *Frijoleno*.

1 quart to 100 feet in drills; 1½ bushels to the acre in drills.



Culture.

A succession of sowings can be made every two weeks from the first week in May until September. These dates are for the latitude of New York. Further south the first sowing must be done earlier; further north later. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart in the drills.

BEST OF ALL EARLY MARKET

The Finest, Most Productive and Most Salable Extra Early Round, Green-Pod Bean Grown, and the Most Profitable Extra Early Sort to Grow.

This fine, new variety has numerous advantages over all other green-pod sorts. The pods are of a light silvery green color, long and perfectly round, solid flesh, very tender and stringless. In earliness it is ahead of the Mohawk, and in productiveness it excels all other sorts. The pods are borne in thick clusters well up under the foliage; this fact renders it of great value for fall planting, as the thick, heavy foliage thus protects the pods from frosts. Repeated tests have proven it to be much hardier than the Valentine, which enables it to be planted much earlier than the later sort. Market gardeners will find it a very profitable sort to grow. Pkt. 10c., pt. 20c., qt. 30c., 2 qts. 50c., pk. \$1.50, bu. \$5.50, 2 bu. \$10.50, 5 bu. \$26.50

Boston Round Pod Extra Early Snap-Short. Market gardeners will unquestionably find this a great improvement over many existing sorts of green-pod beans, it being fully ten days earlier than the old Early Red Valentine.



The pods are round, stringless, thickly set, remaining tender for a long time after being fit to pull, which is a very valuable feature. Pkt. 10c., qt. 30c., ½ pk. 90c., pk. \$1.50, bu. \$5.50.

Newington Wonder. A new variety with long round green pods, entirely stringless, very meaty, delicious flavor, wonderfully tender, remarkably early. Enormously productive, continues a long time in bearing, valuable for private gardens. Very profitable to the market gardener. Pkt. 10c., qt. 30c., ½ pk. 90c., pk. \$1.75, bu. \$6.00.

King of the Early Market. It is fully a week earlier than the Valentine, the pod is round. The beans are larger and of better shape. They yielded the past season over one-third more per acre on the same soil. Fine market sort. A continuous yielder, and very profitable to grow. Pkt. 5c., qt. 30c., pk. \$1.85, bu. \$7.00.

Extra Early Red Valentine. This is the well-known improved round pod strain. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$4.50.

Early Red Valentine. Qt. 20c., pk. \$1.00, bu. \$3.75.

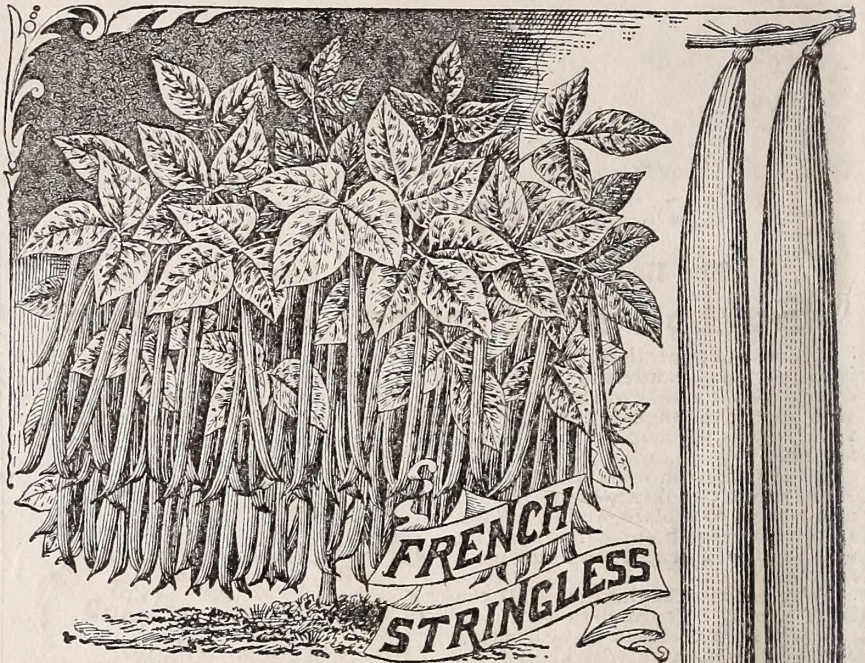
New Improved Early Refugee. This bean is an immense and sure cropper. Pkt. 5c., qt. 30c., pk. \$1.40, bu. \$5.00.

Early Mohawk. Very productive. Pkt. 10c., qt. 20c., pk. \$1.00, bu. \$3.50.

Giant Stringless Green Pod. New. Qt. 30c., pk. \$1.50, bu. \$5.50.

Early Six Weeks. A delicious light green round pod from Italy. Very early, tender and immensely productive. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75, bu. \$6.00.

New French Stringless. Retains its delicate tenderness even when a little old. This new variety recently introduced by us has become famous in all the bean-growing sections of our country. At Paris, where we first saw it growing, it has superseded nearly all other sorts on account of its deliciousness. It cannot be recommended too highly for the local market gardener or shipper, for it simply sells on sight. It is the



only true stringless round-pod bean grown, surpassing most varieties for earliness and productiveness, the yield being simply prodigious. The pod is of medium length, in color a very attractive light green, and is unequaled by any other sort for tenderness and fine flavor. We unhesitatingly recommend it to our many thousands of friends throughout the United States as being the best green-pod bean obtainable. Pkt. 10c., qt. 30c., ½ pk. \$1.00, pk. \$2.00, bu. \$7.00.

A BIG MONEY MAKER.

Gentlemen:—Your French Stringless is a grand money-maker. I cleared over \$3,500.00 from the nine and one-half bushels I planted last year.

THOMAS Y. SLOCOMB, Charleston, S. C.

LIKE FINDING MONEY.

Your French Stringless Beans sold for 80c. more per crate than my Valentines, and \$1.00 more than my Refugees. It was like finding money to ship the French Stringless. Will want 24 bushels next year.

WILMER YOUNG, Goldsboro, N. C.

YOUR BEANS ARE THE BEST.

I have been planting your Beans for the past ten years, usually from six to ten bushels each season. Last year many of my neighbors planted your Beans. We all agree that your Beans are the best. Your varieties grow well, crop well, and what is most important, they sell well.

LEWIS LITTLETON, Burgaw, N. C.

DESERVE GREAT PRAISE.

You certainly deserve great praise for the reliable quality of your seed. The \$75.40 I purchased from you last season were the finest I ever planted. Your Sure-head Cauliflower was the only kind that headed in this section. Your Cabbage, Corn, Onion Seed and Tomatoes sold above the highest market quotations. I will buy all my seeds from you hereafter. So will many of my neighbors.

CUNEO LILLY, Vineland, N. J.

BEANS

DWARF OR BUSH

Wax Pod or Butter Varieties



New California Rust-Proof Dwarf Wax

ONE OF THE HANDSOMEST AND MOST PRODUCTIVE FLAT PODED WAX BEAN EVER GROWN.

In this new variety, introduced by us, we have the very best wax sort offered to *market gardeners and private families*. It will sell twice as well and at a higher price than any other sort. The pods are longer, broader and of a brighter yellow color than any other sort, very superior quality, tender and stringless. The vines are of vigorous growth, leaves dark green, hardy, and yield enormous quantities of large, handsome, flat, meaty pods, borne well up from the ground, and has not shown any disposition to rust, no matter where grown. It is from eight to ten days earlier than the Valentine or any other wax sort. The seeds of this valuable sort, like our famous *King of the Wax*, should be planted not closer than four inches apart in the row. We particularly recommend this valuable new sort to all our market garden friends. Pkt. 10c., pt. 20c., qt. 30c., 1/2 pk. \$1.00, pk. \$2.00, bu. \$7.50. Special prices for 5 bu. lots and upwards will be made upon application.

THE MOST VALUABLE. *Gentlemen:*—I have been growing beans for twenty-two years, and I find your *California Rust-proof Wax* the most valuable ever introduced. I picked 1038 5/8-bu. baskets from one bushel of seed.

J. H. WEAVER, Glenolden, Pa.

PROLIFIC EVERBEARING WAX

THE MOST DELICIOUS AND BEST SELLING ROUND POD WAX BEAN ON THE MARKET.

This is a first-class wax bean in every respect, having originated with one of the leading Philadelphia market gardeners, who never sold the seed to his neighbors at less than \$10.00 per bushel. The pods are nearly round, of a beautiful bright yellow color, long and hang in perfect clusters well up from the ground, very early and hardy and continues a long while in bearing, and this combined with immense productiveness and handsome appearance, has made it a favorite with market gardeners everywhere. Pkt. 10c., qt. 30c., pk. \$2.00, bu. \$7.50. Special prices on 5 bu. lots and upwards will be made upon application.

Epicure Wax Bean

THE ONLY ABSOLUTELY RUST-PROOF ROUND POD WAX BEAN EVER INTRODUCED.

Being **entirely** stringless, this variety can be used as a string bean until nearly ripe; in fact, **longer than any other sort**. It is also one of the hardiest varieties, and **does not spot** like many other round pod wax sorts. **Quality** is unexcelled. They are absolutely without strings. An ideal bean for either early or late planting. An immense yielder, bearing almost the entire summer. A pithy or hollow pod cannot be found. No market gardener will be disappointed with this excellent new sort. It is especially valuable for long distance shipping. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75, bu. \$6.50. Special prices will be quoted upon application for 5 bu. and upwards.



King of the Wax

New, perfectly distinct, immensely valuable, marvelously productive, extremely early and of very fine quality.

Plant of robust, branching habit, should be planted thinly so as to allow plenty of space for branching. The pods are of a beautiful, bright, golden, transparent yellow color, very tender and almost stringless and entirely free from rust. Pods are long, thick, somewhat flattened, very meaty and hang in remarkable profusion. It will mature fully as early as our now famous California Rust-Proof Wax, and if the pods are gathered as they mature, it will continue bearing bountifully until frost. The dry seed being of delicious quality, it will be found highly valuable as a winter-shelled bean for the table. As a market sort, it invariably brings the "top notch" price. We commend it to all our market garden friends. Pkt. 10c., pt. 20c., qt. 30c., 2 qts. 55c., 4 qts \$1.00, pk. \$2.00, bu. \$7.50.

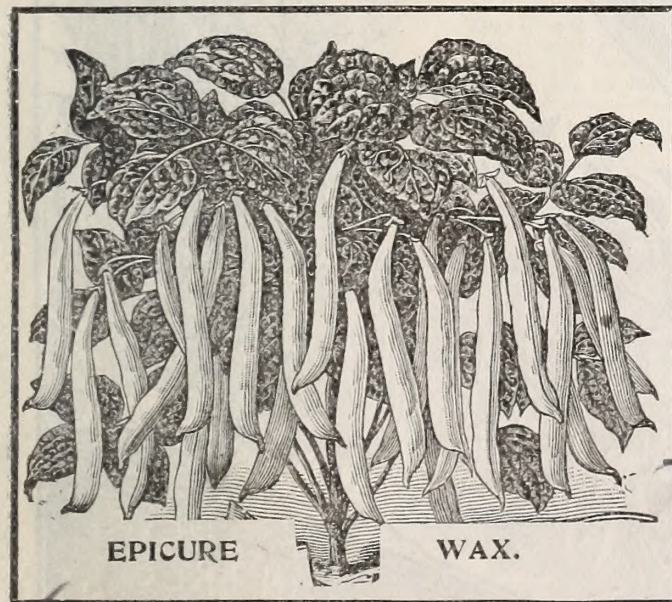
MILLER'S EARLY GOLDEN STRINGLESS. A very early round podded sort of great value to the market gardener. A heavy yielder and good market sort. Will stand more cold weather than any other wax sort. Pkt. 10c., pt. 20c., qt. 30c., 2 qt. 55c., 1/2 pk. \$1.00, 1 pk. \$2.00, bu. \$8.00.

CYLINDER BLACK WAX. Pkt. 5c., qt. 30c., pk. \$1.50, bu. \$5.50.

IMPROVED RUST-PROOF DWARF GOLDEN WAX. Flat pod. Our stock is perfectly free from runners. Pkt. 5c., qt. 30c., pk. \$1.50, bu. \$5.50.

CURRIE'S RUST-PROOF BLACK WAX. Pkt. 5c., qt. 30c., pk., \$1.75, bu. \$6.50.

Testimonials. Our limited space does not permit us to print the many hundreds of testimonials we have received praising the many merits of our leading varieties of beans.



EPICURE WAX.

WARDWELL'S IMPROVED DWARF KIDNEY WAX. Our strain of this sort is very pure. Pods will show no green whatever. Pkt. 10c., qt. 30c., pk. \$2.00, bu. \$7.50.

DAVIS' KIDNEY WAX (New). Pkt. 10c., pt. 15c., qt. 30c., pk. \$1.75, bu. \$7.50.

BEANS DWARF OR BUSH Various Sorts

AN ENORMOUS YIELDER.



M & S IMPROVED LARGE EXTRA EARLY TWENTIETH CENTURY BUSH LIMA

Buy Direct from Us and Get the Genuine.

"The most remarkable of new vegetables," the only bush form of the true delicious Large Lima. It is pronounced by all good judges as unquestionably the Real Bush Lima, distinct and superior in every way—in its splendidly vigorous, upright, bushy habit of growth, great uniformity and trueuess to type, and bearing the luscious large Lima Beans in great abundance. There is absolutely nothing to compare with it. The largest Lima Beans can now be raised in quantity at small cost, without expense and labor attached to the use of poles. This large Bush Lima comes absolutely true from seed. The bushes grow eighteen to twenty inches high, of stout growth and always erect. It is an immense yielder, the handsome large pods being well filled with from three to four, and sometimes five very large beans of a beautiful green color, identical in size and luscious flavor to the well-known large pole limas. This strain produces beans for the table in from ten to eleven weeks from the time of planting, and market gardeners will find no strain as early nor as productive as our improved. We are continually improving it every year. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00, bu. \$7.50.

Ours Were Best.

PITTSBURG, PA.

GENTLEMEN:—I bought three pecks of Bush Limas last year from three different Philadelphia seedsmen. Yours were the best strain, being larger, earlier and better color. Yours also yielded much better.

SAMUEL L. LEVIS.

Not a Runner in the Whole Lot.

The eight bushels of your Improved Large Bush Limas I bought from you last year did not show a single runner. Many of my neighbors asked me where I got such pure seed. WILSON B. MILLER, Camden, N. J.

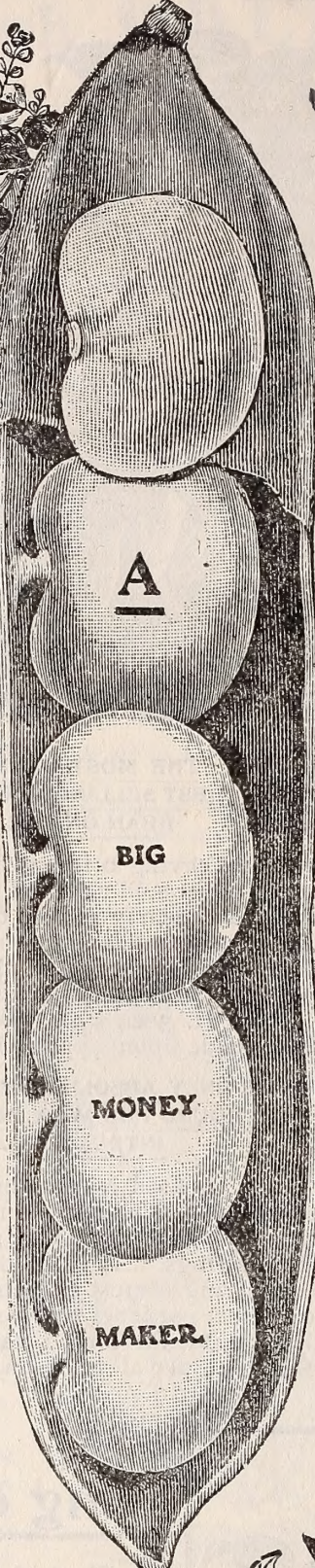


BUSH BUTTER LIMA

A MARVEL IN YIELD!

Outyielding all of the Earlys, and equalling the heaviest cropping Lates.

One of the good characteristics of this Bush Lima from the South is its remarkable earliness. Our tests show it to be earlier than any of the Pole or Bush Limas. It is simply delicious when cooked and served with a butter sauce. It is enormously productive (see our illustration), bearing continuously throughout the Summer until killed by frost. Our customers will find it a delicious vegetable and one that will please them in both quality and quantity, being tender, rich and buttery. It is a true bush variety, growing only about fifteen inches high, requiring no stakes nor other supports whatever. Our Bush Butter Lima is especially adapted for family gardens and we hope all having such will plant it liberally as it thrives well in all parts of the United States and Canada. It also makes a delicate Winter Shelled Bean. Pkt. 10c., 1/2 pt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50.



Other Bush Limas

EXTRA EARLY BUSH LIMA, NEW WONDER. This is a novelty of the highest merit, it being the earliest, dwarfest and most prolific of the whole class of Bush Limas and of most excellent quality. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, pk. \$1.75.

KUMERLE, or DREER'S BUSH LIMA. This originated with a market gardener in Northern New Jersey, and the bushes grow from one and a half to two feet high. Pkt. 10c., qt. 35c., pk. \$1.60, bu. \$6.00.

HENDERSON'S BUSH LIMA BEAN. Of hardy growth and very prolific, bearing continuously until the end of the season. Each bush generally matures from forty to eighty pods. Pkt. 10c., pt. 15c., qt. 30c., pk. \$1.50, bu. \$5.75.

BURPEE'S BUSH LIMA. Twentieth century strain. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.50.

Dwarf Beans for Shelling

ROYAL WHITE KIDNEY, PROLIFIC TREE, WHITE MARROW, WHITE NAVY and BOSTON PEA or SNOW-FLAKE. These are white seeded varieties, and are grown almost exclusively for shell or soup beans. Price of each sort, pkt. 5c., qt. 25c., pk. \$1.25, bu. \$4.50.

New Wisconsin Tree Bean

The grandest Bean for a farm crop we have ever seen; side by side with any Bean known to us, it outyields it by fully one-third to one-half, placing it as a marvelous cropper. The pods are large and filled full with medium-sized pure white Beans. Extremely early; can be three weeks ahead of the Navy, and sold just at the time when Beans are scarce. We consider it absolutely the finest, largest yielding, best selling field Bean known. Excellent for cooking and baking. Habit, dwarf. If you don't grow for market, get a pint or quart of the best Beans for house use during Winter. Over 20,000 farmers and citizens are planting this most wonderful of all White Beans. It's the yielder; nothing like it, go the world over. No Bean approaches it in yield, quality and readiness to find sale in the market. It is a beauty and a quick seller in all markets. Pkt. 10c., pt. 15c., qt. 25c., 4 qts. 80c., pk. \$1.50, bu. \$5.00.

Black Turtle 'Soup Beans

If cooked in the form of a soup until the Bean and skin be soft, they will have the exact taste of soup made from the famous Diamond Back Turtle. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00.



POLE LIMA BEANS

One Quart will Plant 100 Hills.
Lima Beans are apt to rot if planted too early. ❀ ❀ ❀ ❀ ❀ ❀ ❀

WILKIE'S PERFECTION PRIZE

POLE LIMA

SHOWING HABIT OF
PODS GROWING IN
CLUSTERS



CEDAR BEAN POLES
8 to 10 ft. long, the right thing for you.
100—\$3.50
1000—30.00
Special low prices on large quantity.

Wilkie's Perfection Prize Lima

THE STANDARD LIMA BEAN
A GRAND ACQUISITION.....

After twelve years' trial this famous Pole Lima has proved superior to all for our many thousand customers who have planted it. This world famous variety originated, and the seed was grown by a noted Philadelphia market gardener who desires us to distribute it to all those who wish to grow the most profitable and delicious of Pole Limas. Mr. Wilkie was over twenty-five years perfecting this truly valuable variety and which is unhesitatingly pronounced to be the best large Pole Lima in cultivation. The beans are large, very tender, sweet and juicy, of a fine green color and enormously productive—1627 pods have been gathered from a single vine. The vines while young produce pods in great abundance and continue to grow and bear profusely the entire season. This is unquestionably the earliest and best variety for the market gardener to plant; the beautiful green color and delicious quality of the beans always create a big demand for it wherever known. Pkt. 10c., pt. 20c., qt. 40c., 1/2 pk. \$1.30, pk. \$2.50, bu. \$9.00.

NO GARDEN SHOULD BE WITHOUT
WILKIE'S PERFECTION PRIZE LIMA

READ WHAT OTHERS SAY:

IMMENSE CROP.—The Wilkie Prize Limas I bought from you last year were the wonder of the neighborhood for earliness, yield and size of pods. In spite of the drought I had an immense crop.—William Singley, Willow Grove, Pa.

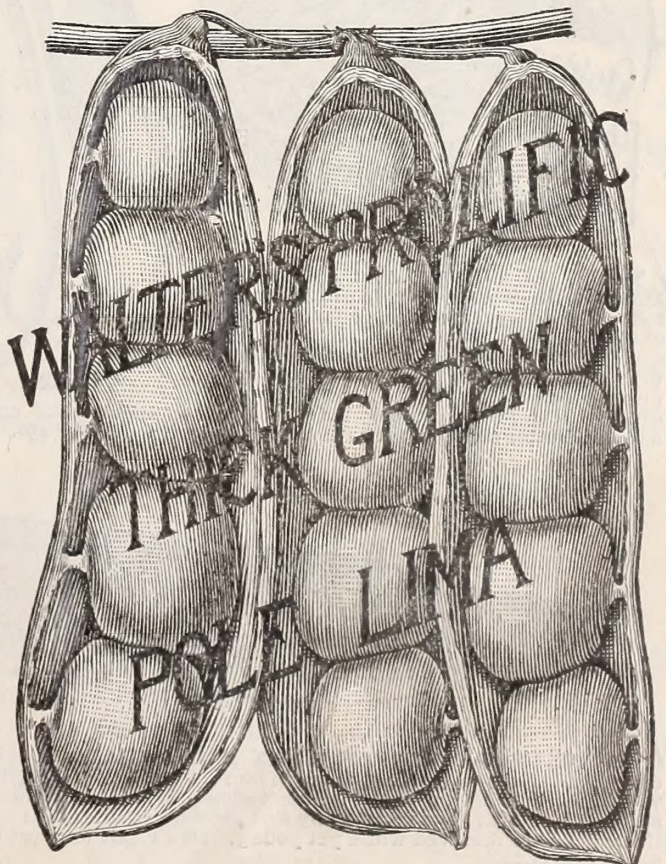
GRAND SUCCESS.—An old customer of yours persuaded me last season to plant the Wilkie Prize Lima. I planted 16 quarts and had grand success.—John Long, Pittsburg, Pa.

PLANTED THEM ELEVEN YEARS.—I have planted your Wilkie Lima for the past eleven years, getting fresh seed from you every year. I have tried many other sorts but find it best. I believe it to be the earliest Pole Lima on the market.—Peter Leaming, market gardener, Cape May, N. J.

WALTER'S PROLIFIC THICK GREEN POLE LIMA BEAN

A grand selection, possessing great merit. Of most delicious quality. Will always command the highest market price.

Our illustration herewith which was taken from a photograph aptly illustrates the shape and compact habit of the bean. It originated and was grown for many years by Mr. Henry Walter of Gloucester Co., N. J., and who always jealously guarded his seed from "outsiders." By paying him an enormous price we finally induced him to grow seed stock which we now offer to our many market gardener friends. This variety invariably commands a higher price in all markets than any other sort, and it will be found very profitable to grow by all who plant for profit. The distinctive improvements are its remarkable productiveness, delicious flavor, and the forming of the beans so closely in the pod. Vines vigorous and productive, with pointed leaves and white blossoms. Pods broad, straight and thick. Beans dark green, tender, sweet and juicy, medium size, broad and much thicker than the Large Lima, and formed very close together in the pod. This is an excellent sort for the family garden. Pkt. 10c., pt. 20c., qt. 40c., 1-2 pk. \$1.15, pk. \$2.20, bu. \$8.00.



SEIBERT'S EXTRA EARLY LIMA. In earliness, ease of shelling, size, and quality of the green bean, this variety is far in advance of many sorts. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.75, bu. \$6.50.

M. & S. IMPROVED POLE LIMA. Our strain is much superior to the old type of Dreer's Improved or Potato Lima. The distinctive features of this are early maturity, large yield and extra quality. The bean itself is thick and round, rather than oval-shaped, as most other Limas are. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.85, bu. \$7.00.

KING OF THE GARDEN LIMA. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$7.00.

JERSEY EXTRA EARLY LIMA. Very early profuse bearer and vigorous grower, beans large and pods borne in clusters. Pkt. 10c., qt. 35c., pk. \$1.75, bu. \$7.00.

SALEM IMPROVED MAMMOTH LIMA. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.00.

FORD'S MAMMOTH PODDED LIMA. True stock. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$7.00.

EVERGREEN LARGE LIMA. The seed of this sort is deep green in color. Pkt. 10c., pt. 25c., qt. 40c., pk. \$2.25, bu. \$8.00.

CLIMBING, OR POLE BEANS

1 qt. to 150 hills; 10 to 16 qts. to the acre.

These are more tender and require rather more care in culture than the Bush varieties, and should be sown two weeks later. They should be liberally enriched with well-rotted manure in the hills, which are formed, according to variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.



NEW GOLDEN LAZY WIVES POLE. It is nothing unusual to pick one-half bushel to three pecks from a single vine. The pods are five to six inches long, broad, thick, fleshy, a beautiful yellow, and entirely stringless, surpassing all other varieties in this respect, and retaining these important qualities until almost ripe. Exceedingly rich, buttery and fine flavored. The vines cling well to the poles. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. The beans when dry are pure white in color, and make a fine shell or winter bean. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.

GOLDEN ANDALUSIA WAX. A variety of recent introduction, with large, broad, flat pods, very productive. Pkt. 10c., pt. 20c., qt. 30c., pk. \$2.00.

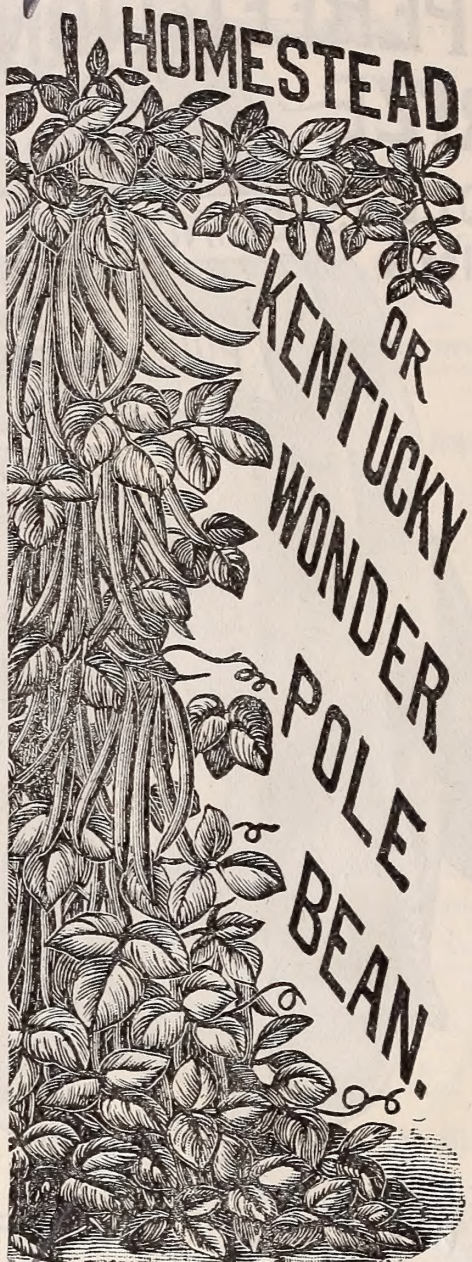
SCARLET RUNNER. Ornamental as well as useful. It grows ten feet high, and produces bright scarlet flowers, followed by large shell beans. Pkt. 10c., pt. 20c., qt. 35c.

IMPROVED DUTCH CASE KNIFE. Early, productive and excellent, whether used green or dry. Vines vigorous, climbing well. Pkt. 10c., pt. 15c., qt. 25c., pk. \$1.50.

WREN'S EGG POLE BEAN. Pods hang in enormous clusters. Beans large, beautifully splashed and spotted with red, and of the highest quality. Is a capital pole bean, takes to the pole exceptionally well. Being stringless it makes an excellent snap bean at any stage of growth, and when ripened is unsurpassed for baking or boiling. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.75.

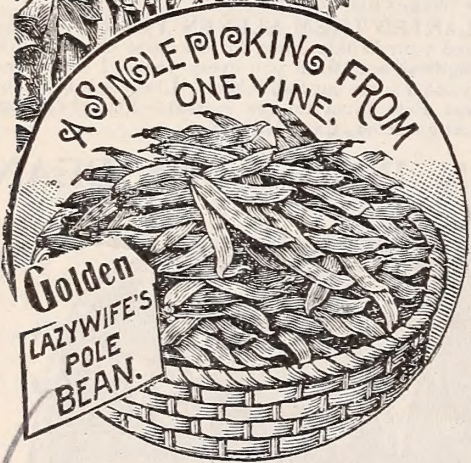


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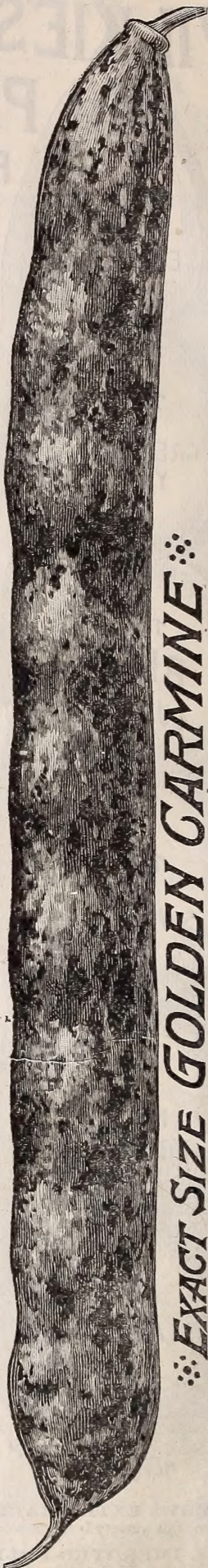


OLD HOMESTEAD OR KENTUCKY WONDER. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are of a silvery green color, resembling the popular Refugee Bush Bean. Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round, when young, and very crisp. An early and very prolific sort, with showy pods which are excellent for snaps. Pkt., 10c., pt. 20c., qt. 30c., 4 qts. \$1.00, pk. \$1.75.

WHITE CREASE BACK OR FAT HORSE. The pod is round, of a beautiful light green color, stringless, about six inches long, perfectly round with a crease in the back, and of most excellent quality. Pkt. 10c., pt. 20c., qt. 35c.

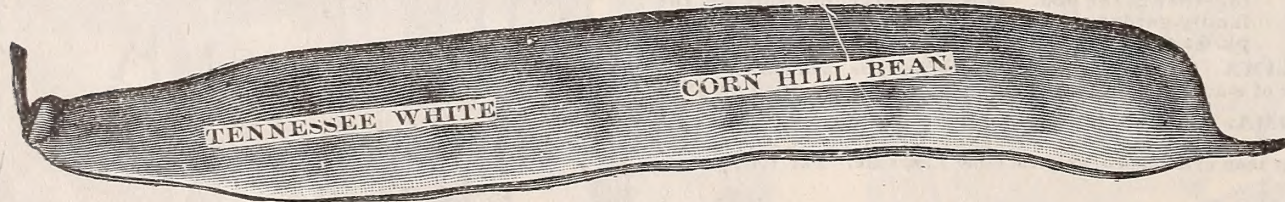


YARD LONG, OR JAPANESE ASPARAGUS BEAN. Pods grow from two to four feet long and are produced in great abundance. In color they are a beautiful green, tender and delicious, so they not only prove a great curiosity wherever grown, but also a desirable variety as well. The pods are broken into suitable lengths while young, cooked and served with a drawn butter sauce, same as asparagus. Pkt. 10c., 3 for 25c.



EXACT SIZE GOLDEN CARMINE

The pods are large, stringless, bright golden color when very young. As the pods approach full size, they are mottled and streaked with an unusually bright carmine appearance. This, together with its productiveness, will make it the most desirable strain of this well known and popular bean. The Nov. 1st issue of Rural New Yorker gives the following mention: "The vines were vigorous and very prolific. The thick pods are handsomely marked and hang in great clusters over the whole length of the vines. Taken at almost any stage up to absolute ripeness the pods are stringless and quickly cook to an almost jelly-like consistency. The quality is excellent, preferable to our taste to most of the dwarf "snap" or butter beans. Pkt. 10c., qt. 55c., 2 qt. \$1.00.



TENNESSEE WHITE CORN HILL BEAN. It is undoubtedly the best variety ever grown for planting among corn, thus securing two crops easily from the same ground with but one cultivation—this is practical wisdom. The seed is white, pod flat, light green, very meaty, and they are without doubt the most productive bean in cultivation. As a green snap bean they are superior to any sort grown. While it is the earliest pole bean grown, it will continue to bear until frost if the pods are removed while yet young. Don't fail to plant a dozen or more hills among your corn. Pkt. 10c., pt. 20c., qt. 30c., 4 qts. \$1.00.

GOLDEN CARMINE PODDED HORTICULTURAL POLE BEAN. Excels in earliness, quality, handsome appearance and productiveness. In this new strain we have a wonderfully robust grower, a week to ten days earlier than Worcester Horticultural Pole. This, together with its productiveness, will make it the most desirable strain of this well known and popular bean. The vines were vigorous and very prolific. The thick pods are handsomely marked and hang in great clusters over the whole length of the vines. Taken at almost any stage up to absolute ripeness the pods are stringless and quickly cook to an almost jelly-like consistency. The quality is excellent, preferable to our taste to most of the dwarf "snap" or butter beans. Pkt. 10c., qt. 55c., 2 qt. \$1.00.

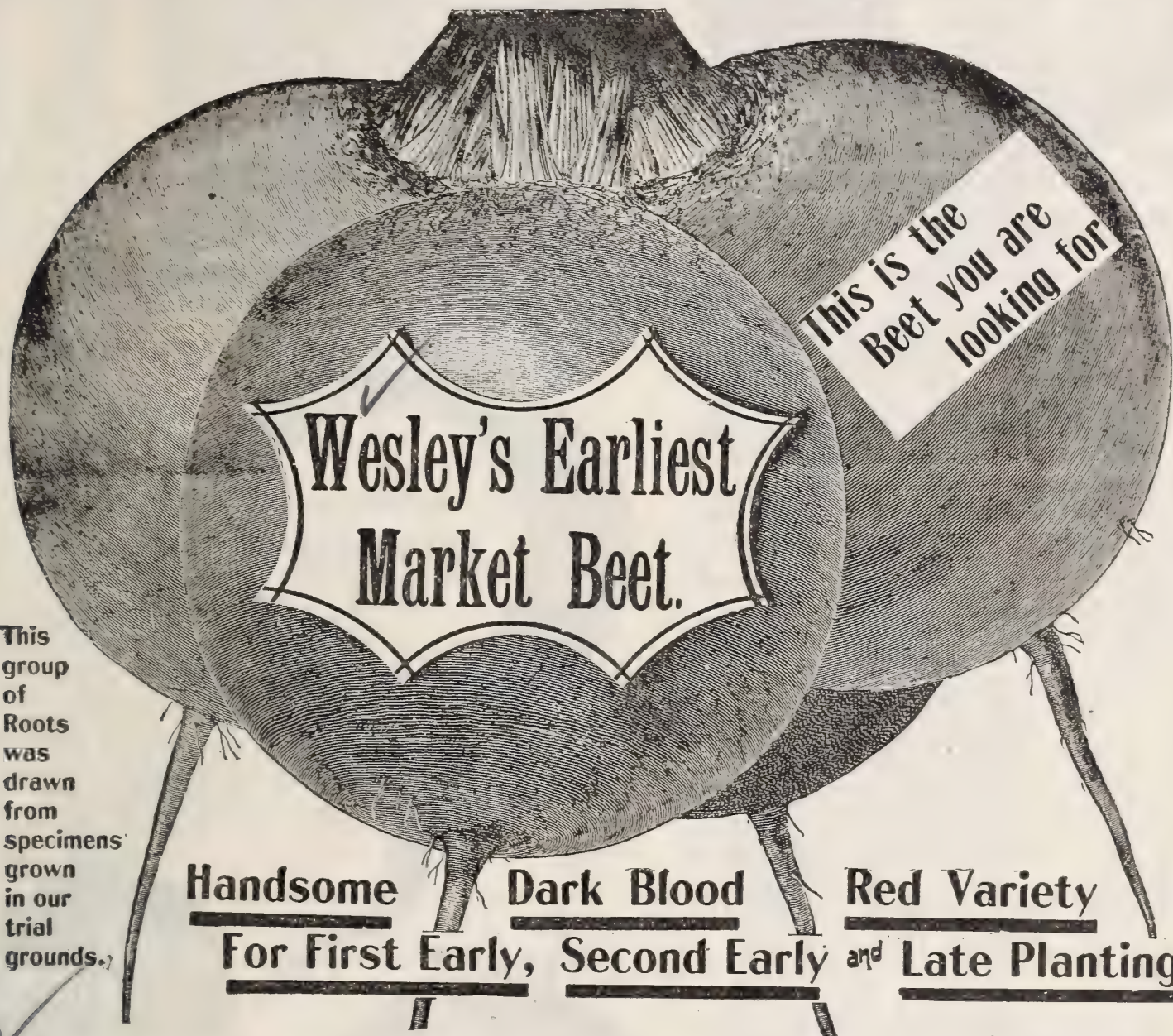
German, *Runkel Rube*.—French,
Betterave.—Spanish, *Betteraga*.

BEET

1 oz. to 50 ft. of drill; 5 to
6 lbs. to the acre in drills.

CULTURE.—The soil best suited for the culture of the Beet is that which is rather light than otherwise, always provided that it is thoroughly enriched with well-rotted manure. For an early supply sow in spring, as soon as the ground is fit to work, in drills about one foot apart and two inches deep. For main crop, sow the first week in May, and for winter use sow in June. These dates are for the latitude of Philadelphia. For the South, sow earlier; for the North, later. When the plants have attained three or four leaves, thin out so that they may stand five or six inches apart. In October, the roots may be taken up and stored in cellar or pits outside.

Selected Pedigree Varieties Newest and Best Up-to-Date Sorts for Up-to-Date Planters ❁ ❁ ❁



This group of Roots was drawn from specimens grown in our trial grounds.

If you buy from Us you get the Best.

We have yet to hear of a user of Moore & Simon's SEEDS who would willingly give them up for any other brand.

WESLEY'S EARLIEST MARKET BEET...

The Most Wonderful Early Beet of the Century

THE DARKEST RED EARLY BEET EVER GROWN. ❁
MEETS A LONG-FELT WANT AMONG BEET GROWERS.
EVERY BEET SALABLE. ❁ ALWAYS BRINGS THE HIGHEST MARKET PRICE.

This excellent Beet is an improved form of the famous "French Early Blood Red Beet," so extensively grown in the south of France for early shipment to the Paris and London markets, where it is held in higher esteem than any other early variety. It is a source of great profit to the French market gardeners, as well as to all others who grow it.

Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.00. Special price will be quoted for lots of 25, 50 and 100 lbs. and upwards.

OUR CUSTOMERS WILL USE OVER 20,000 POUNDS OF WESLEY BEET SEED FOR THEIR 1904 CROPS.



The Best is the Cheapest

AMERICAN EGYPTIAN. This is an entirely new and distinct form of the old Egyptian Blood Turnip Beet, and will be found much superior to the old type of imported seed. This selection is much earlier, has a shorter top, shape not so flat, and entirely devoid of cracking at the bottom. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25.

CROSBY'S EGYPTIAN. An improved form of the imported variety, and not so liable to crack open. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c., 10 lbs. \$5.50.
ARLINGTON'S FAVORITE. A second early sort. Oz. 10c., ¼ lb. 20c., 1 lb. 50c., 5 lbs. \$2.25, bu. \$6.50.

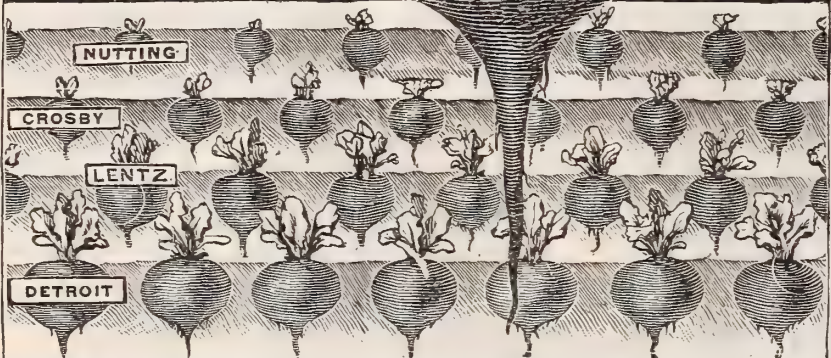
BASTIAN'S EARLY RED TURNIP. Flesh tender. Oz. 5c., ¼ lb. 15c., 1 lb. 30c., 10 lbs. \$2.75, bu. \$4.50.
BASTIAN'S HALF-LONG. Oz. 5c., ¼ lb. 15c., 1 lb. 30c., 10 lbs. \$2.75.
EDMAND'S EARLY RED TURNIP. Smooth, good marketable size. Oz. 5c., ¼ lb. 15c., 1 lb. 30c., bu. \$6.00.
IMPROVED BASSANO. Oz. 5c., ¼ lb. 15c., 1 lb. 35c.
ARLINGTON IMPROVED BLOOD TURNIP. A good second early. Oz. 5c., ¼ lb. 15c., 1 lb. 35c., bu. \$6.00.
DETROIT RED TURNIP. A new early blood-red turnip sort of fine quality. Original stock. Pkt. 5c., oz. 10c., ¼ lb. 15c., 1 lb. 40c., 10 lbs. \$3.50.
SWISS CHARD or SILVER BEET (Large Ribbed White Silver). Much superior to the common beet for greens. Oz. 5c., ¼ lb. 15c., 1 lb. 40c.

NUTTING'S EARLY GEM

RED TURNIP BEET.

THE EARLIEST & BEST FOR SASH, EARLY BORDERS, SQUARES OR LATE SUMMER SOWING.

SPECIAL PREMIUM AWARDED FOR EARLINESS AND QUALITY OVER ALL COMPETITORS.



TRIAL BED SHOWING COMPARATIVE EARLINESS OF 4 VARIETIES ALL SOWN AT SAMETIME.

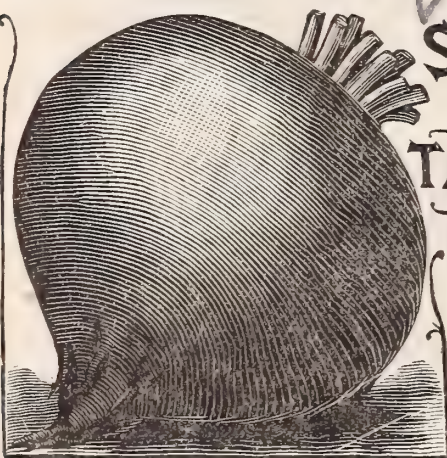
NUTTING'S EARLY GEM. It seldom falls to the happy lot of any seedsman to have the honor to introduce a novelty of such great merit as this. Mr. Nutting's success and fame as an early beet grower has extended over a long period of years, and the giving of this grand new early beet to the public through us—we have purchased his entire stock—he considers the crowning effort of his life. His neighbors have frequently offered him fabulous sums for this seed, so highly do they prize it for its extreme earliness, dark blood-red color and fine quality. Its especial valuable features consist in its being two weeks earlier than the Bastian, Lentz, Dewing's and Egyptian strains, together with its being much better adapted to growing under sash, owing to its very few and small leaves, thus rendering it very profitable to the market gardener. It will invariably command the highest market price, and not infrequently sells at a higher figure than any other sort. For a general out-door early crop it is unsurpassed. The quality is the highest, being very tender, sweet and juicy, even when the leaves die off from age. It does not become tasteless, "woody" nor stringy when fully grown, as many other sorts do. It will also be found to be the ideal beet for hot-house forcing, as our numerous testimonials will show. The seed of this variety is unusually small, and a given quantity will plant a larger space than any other sort, which makes it a remarkably economical sort for large planters to use. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25, 10 lbs. \$6.00. Those who plant 25, 50 or 100 lb. lots will be quoted upon application.

LENTZ EXTRA EARLY RED TURNIP. Oz. 5c., ¼ lb. 15c., 1 lb. 30c., 10 lbs. \$2.75, bu. \$4.50.

IMPROVED EXTRA EARLY EGYPTIAN. Flesh blood red. Of good quality when young. Oz. 5c., ¼ lb. 15c., 1 lb. 35c., 10 lbs \$3.00, bu. \$6.00.

IMPROVED EXTRA EARLY ECLIPSE. Our type will be found much superior in many respects to that usually sold, and is the result of careful selection of the best roots for stock seed. Oz. 5c., ¼ lb., 15c., 1 lb. 40c., 10 lbs. \$3.00, bu. \$6.00.

SELECTED LENTZ. Original stock seed grown by Henry Lentz. Much superior to that ordinarily sold. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25, bu. \$6.00.



SUTTONS TABLE DELICACY BEET.

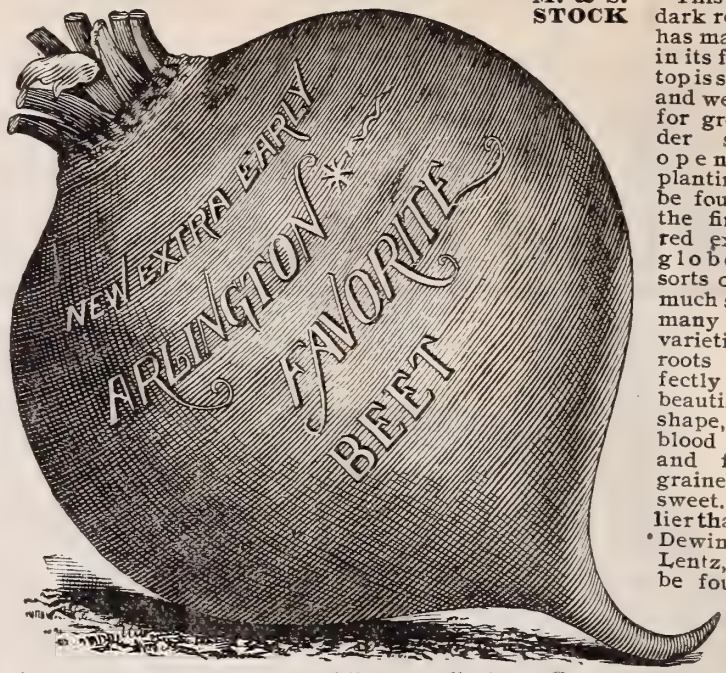
SUTTON'S TABLE DELICACY. We have eaten of nearly all varieties of beets grown in this and other countries and pronounce the Table Delicacy the finest flavored and tenderest beet grown. No matter how old the beet may be, the exquisite flavor and tenderness remain; this peculiar quality causes it to be the best of all varieties for the family garden. In earliness it is equalled

by none, and when sown late for winter use it is equalled by none for table use. In size of root and top it closely resembles our Nutting's Early Gem described elsewhere. Everyone with a family garden should plant this very toothsome variety—it will surely please all. Many of our market gardener friends will find this delicious variety to outsell all other sorts. Pks. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 60c., 5 lbs. \$2.75.

ARLINGTON FAVORITE EXTRA EARLY.

M. & S. STOCK

This very early dark red variety has many points in its favor. The top is short, small and well adapted for growing under sash; for open ground planting it will be found one of the finest dark red extra early globe-shaped sorts obtainable, much superior to many existing varieties. The roots are perfectly smooth, of beautiful round shape, intense blood red skin and flesh, fine grained and very sweet. It is earlier than Bastian, Dewing's or Lentz, and will be found valuable for sowing for an autumn or



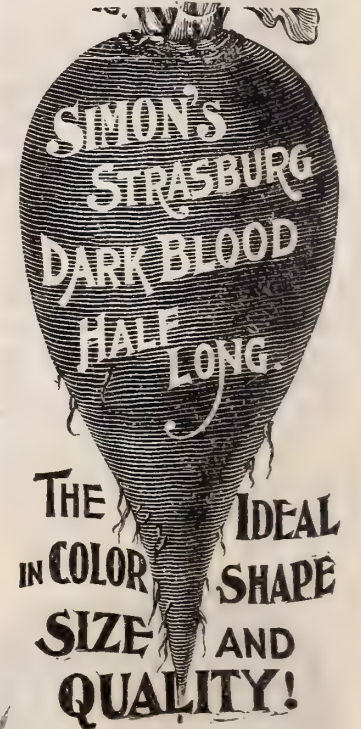
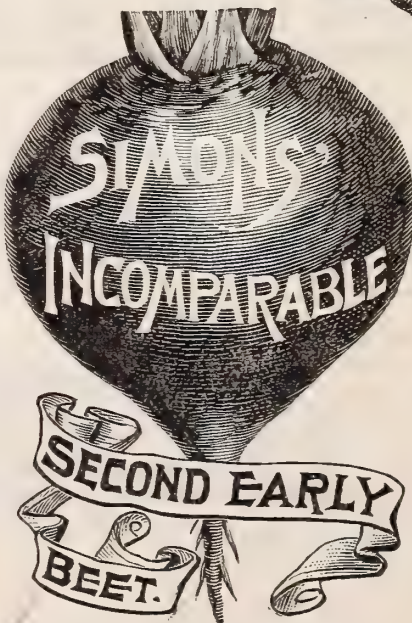
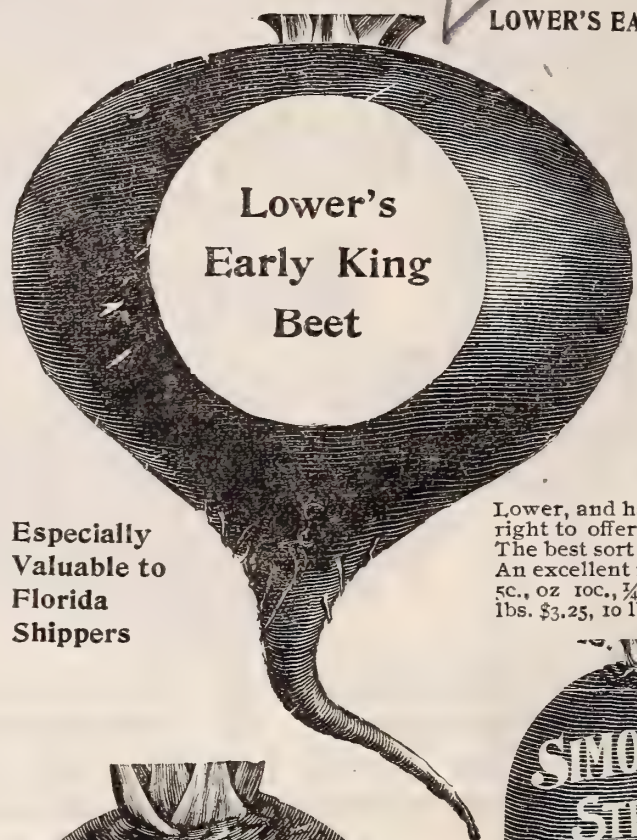
winter sort. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 65c., 5 lbs. \$3.00, 10 lbs. \$5.50, bu. \$8.00.

LOWER'S EARLY KING BEET

The color is a handsome red, skin smooth, quality tender and rich; foliage small and short, rendering it well adapted for growing under glass and unsurpassed for sowing on warm borders. This variety is entirely distinct from all others and beet growers will find it a highly desirable sort. We have purchased the entire stock of seed from Mr.

Especially Valuable to Florida Shippers

Lower, and have the exclusive right to offer it to the public. The best sort for transplanting. An excellent market sort. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.25, 10 lbs. \$6.50, bu. \$8.00.



SIMON'S INCOMPARABLE SECOND EARLY. This is without doubt the finest second early market beet ever introduced. Our illustration well depicts the shape. The root is medium in size, rich dark red in color, which it retains when cooked. All our customers praise it highly. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 70c., 5 lbs. \$3.00.

SIMON'S STRASBURG DARK BLOOD HALF LONG. We have obtained our stock of this famous excellent sort from the originator, Mr. Johan Gouz, one of France's most successful market gardeners. The shape is medium half long, nicely shouldered and tapering gradually to a point. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 75c., 5 lbs. \$3.50, bu. \$8.00.

Moore & Simon's Superior Sugar Beets and Mangel Wurzels

SPECIALLY GROWN FOR FEEDING PEDIGREE STOCK

In our opinion no crop is a better paying investment for farmers to grow than Mangel Wurzel beets. The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost and our selected seed will yield immense crops per acre.

**THE DAIRY FARM
CAN BE MADE TO
PAY LARGE
DIVIDENDS**

A horse, a cow, or a sheep will thrive and do well on good pasture alone. Cut this grass, carefully cure it and feed the animal on hay alone. It will lose its appetite in a few weeks, become thinner and it will not have a thrifty appearance. The hay is a dry feed, the grass a succulent feed. If the best results are to be secured from feeding in winter some succulent food should be provided to take the place of the green feed of summer.

The cheapest, most convenient and best way of providing succulent food is with roots. We recommend the growing by farmers, and especially dairymen, of Mangel Wurzels as the root crop best adapted to make farming profitable.

Certain wealth and prosperity is assured all stock or dairy farmers who feed liberally of roots. Mangels are a valuable food to give brood sows during the winter. Fed in connection with grain they keep the animals healthy, the hair glossy and the system cool. Fattening hogs like them as a change from corn and they keep the appetite up well. It is difficult to obtain a full yield of milk in winter without succulent feed, and mangels supply this to the dairy cow in a palatable form. Mangels help push the calves along during the winter. Plant an acre this spring.

Mangels are the most important of all root crops for feeding, as has been proven by many State experimental stations, and by thousands of prosperous dairymen and stock growers who feed them largely. They may be grown in any part of the American continent on fairly good farm land; all that is necessary is good cultivation.

The best soil for Mangels is loose friable loam and deep plowing. If expedient, follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The ground should be well enriched, and the seed sown in May in drills 24 inches apart in light soils, and 30 inches apart in strong, rich land; thin out the plants with a hoe to 9 inches apart in the former and 12 inches apart in the latter. 5 to 6 lbs. of seed are used per acre if sown with a drill, or double that quantity by hand. Cultivate with a horse hoe.

If by mail, add for postage at the rate of 8 cents per pound.

NEW ENGLAND MILK AND BUTTER SUGAR MANGEL

This distinct variety which we have introduced after repeated tests with other sorts is a most important addition to our list of roots for stock feeding as it contains less water and more sugar and nutritive matter than any other mangel. A special feature is the rich, dark color of the flesh, nutritious and milk flesh producing qualities. In England, where it is considered indispensable for dairy farming, large dairy farmers state that they are not only able to obtain a higher price per gallon for milk from cows fed on this mangel, but also that the cows produce fully one-third more milk and butter and are in much better condition fed on hay and the Milk and Butter Mangel, than if fed on hay alone. The largest yield of cattle food ever known has been obtained from this variety. Chemical tests show it to contain twenty per cent. sugar, while other sorts only analyze from twelve to fourteen per cent. It is a compact grower, and if ground be well fertilized, this variety will stand closer cultivation than any other. The root and top is red and very smooth. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 60c., 5 lbs. \$2.80.

Your New England Milk and Butter Sugar Mangels Are the Best I ever grew. No one ever saw their equal in this part of the country. Have planted ten acres annually for the past seven years and the milk from my dairy commands an extra price and is greatly sought after on account of its good quality.—PHINEAS T. GHEEN (Farmer to) H. H. HARRISON, ESQ., Jenkintown.

I Have Planted Your Danish Long Keeping Mangels for Many Years with the greatest satisfaction. Both the milk and butter from my dairy is noted for its unusual excellence. My herd is always in the pink of condition which is largely due to the liberal feeding of beets.—W. STOUT LAWSHE, (Farmer to) P. A. B. WEIDENER, ESQ., Ogontz Park.

I Have Increased the Net Income of My Dairy Over 42 Per Cent. since I commenced the cultivation and feeding of your Milk and Butter Mangel. I feed much less grain than formerly while the quality and yield of the milk from my cows has increased wonderfully. C. H. COOK, West Chester, Pa.

BRUSSELS SPROUTS

German, *Kopfkohl Gruner*.—French, *Chou de Bruxelles*. Culture same as for late cabbage. Thus it may be had in fine condition from October until December and in the Southern States it may be had from November to March.

VEITCH'S MARKET FAVORITE

Produces a very early crop of large, solid sprouts, delicious in flavor. Leaves rather small, crumpled, pale green in color, standing well out from the stem. For competition on the exhibition table, this fine strain of Brussels Sprouts has no equal. The accompanying illustration is produced from a photograph. Enormously productive and a sure header. The finest of all sorts. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1 lb. \$2.50.

SUTTON'S MATCHLESS. Pkt. 5c., oz. 10c., 1/4 lb. 35c., 1 lb. \$1.25.



✓ **DANISH LONG-KEEPING SUGAR MANGEL.** Danish dairy products have a reputation extending world-wide, and probably exports more first class butter than any country on the globe. The excellent quality of their butter is largely due to the fine healthy condition of their milch cows which is attributable solely to the rich quality of the enormous quantity of root crops fed, the principal one being the most excellent one herewith offered, viz.: **New Danish Long-Keeping Sugar Mangel.** In Denmark no variety has yet been found to give such good results. Analysis has shown it to contain twenty-one per cent. sugar. The flesh is a deep golden yellow and is of high fattening value as well. Sheep and most stock have a preference for it over other varieties. It is the longest and best keeping of all the mangels. The roots will keep in perfect condition until June. The yield per acre under best cultivation is simply enormous. Pkt. 5c., oz. 10c., 1/4 lb. 20c., 1 lb. 60c., 5 lbs. \$2.75.

✓ **SUTTON'S CHAMPION COLOSSAL LONG RED MANGEL (True)** The heaviest cropping and best long red mangel. This mammoth variety grows to an immense size, single roots weighing thirty to fifty-five pounds each, and always of fine texture and good quality. It is remarkable for the broad shoulder and massive shape of the root, by which a great weight is obtained, without coarseness. Pkt. 5c., oz. 10c., 1/4 lb. 22c., 1 lb. 50c., 5 lbs. \$2.80.

✓ **NEW GIANT GOLDEN YELLOW, LONG MAMMOTH MANGEL.** This new and distinct variety is a great improvement over the old Yell w Intermediate, being much larger and more even in shape, and of a beautiful bright yellow color. Producing enormous crops; easily pulled and an excellent keeper. Oz. 5c., 1/4 lb. 15c., 1 lb. 20c., 5 lbs. \$1.30.

✓ **CHIRK CASTLE LONG RED, OR GATE POST MANGEL.** A very celebrated English variety. Pkt. 5c., 1/4 lb. 20c., 1 lb. 50c., 5 lbs. \$2.25.

✓ **LONG RED MANGEL.** A very heavy cropper, frequently producing forty to fifty tons to the acre. Oz. 5c., 1/4 lb. 15c., 1 lb. 30c., 5 lbs. \$1.25.

✓ **VILMORIN'S IMPROVED IMPERIAL WHITE SUGAR.** Oz. 5c., 1/4 lb. 15c., 1 lb. 40c., 5 lbs. \$1.75.

✓ **GOLDEN TANKARD MANGEL.** Hardy, and maturing earlier than other large sorts. Oz. 5c., 1/2 lb. 15c., 1 lb. 30c., 5 lbs. \$1.25.

FREE GIFTS

This year we will distribute ONE MILLION PACKAGES OF SEEDS for trial. Everybody will get something, even though their order amounts to only twenty-five cents. The larger the order the more extras will be added.

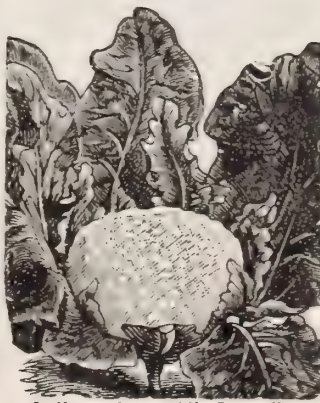
BROCCOLI

German, *Broccoli*, *Spargel-Kohl*. French, *Chou Brocoli*.—Spanish, *Brocoli*. Cultivation same as Early Cauliflower.

Sutton's Snow-White

This valuable new sort is a decided acquisition. The immense large close, snow-white heads are of spotless purity, alike valuable for a spring or fall crop and a sure cropper where cauliflowers are uncertain. They deserve a prominent place in every garden. While those who grow for market will find this variety unusually profitable to cultivate. This variety is a sure header. Pkt. 25c., 1/4 oz. 75c., oz. \$2.50, 1/4 lb. \$9.00, 1 lb. \$35.00.

✓ **WHITE CAPE.** Heads medium size, close, of creamy white color. Pkt. 10c., oz. 60c.



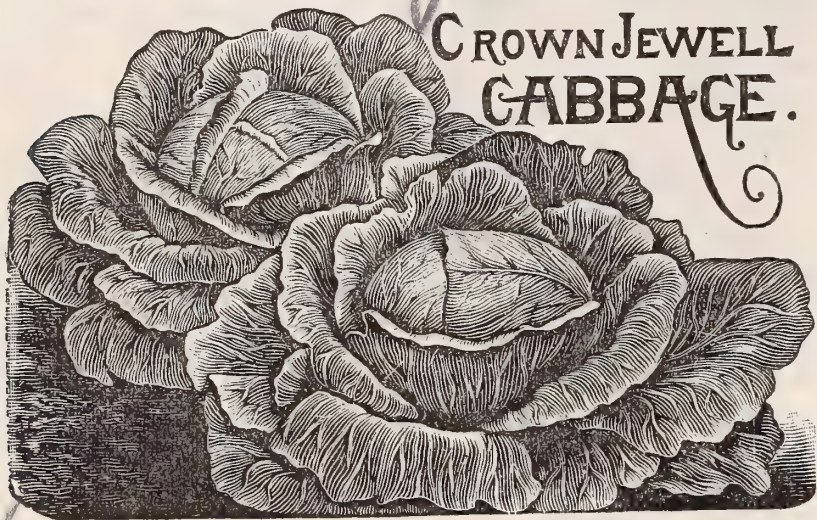
Sutton's Snow-White Broccoli.

HIGHEST QUALITY CABBAGE SEED

German, *Kopfkohl*.—French, *Chou Pomme*.—Spanish, *Repollo*. 1 ounce will produce 1500 plants; 1/2 lb. of seed in beds to transplant for an acre.

Culture The early varieties of Cabbage are cultivated more extensively than any other vegetable. In latitudes where the thermometer never indicates twenty degrees below the freezing point, seed may be sown in the open border in October and planted out on the first opening of spring; but in our Northern States they must either be sown in hot beds in February, or, what is still better, wintered over in cold frames; for this purpose the seed is sown from the 10th to the 20th of September. Attention to date is important; if too soon the plants might run to seed, and if too late they would be too small. In four or five weeks from the time of sowing they will be fit to transplant into the cold frames. In planting it is very important with Cabbage or Cauliflower that the plant is set down to the first leaf, so that the stem is all under ground, for, if exposed, it will be split by the action of the frost, and will be injured in consequence. The plants are usually set out from the middle of March to the middle of April, in rows about two feet apart, and eighteen inches between the plants in rows. This earliest crop matures in June. For second early the early kinds should be sown first week in April and planted out in May. This crop should mature in July and August. The late varieties are usually sown in the early part of May, and the plants are set in July, at distances of three feet between the rows, and two feet between the plants. This crop matures September, October or November.

READ THIS We dare say that we bestow more care in the selection and growing of our Cabbage Seed than any other seed house, and intending customers may rest assured that they will get the finest Cabbage Seeds from us obtainable, much better in fact than from any other source known to us.



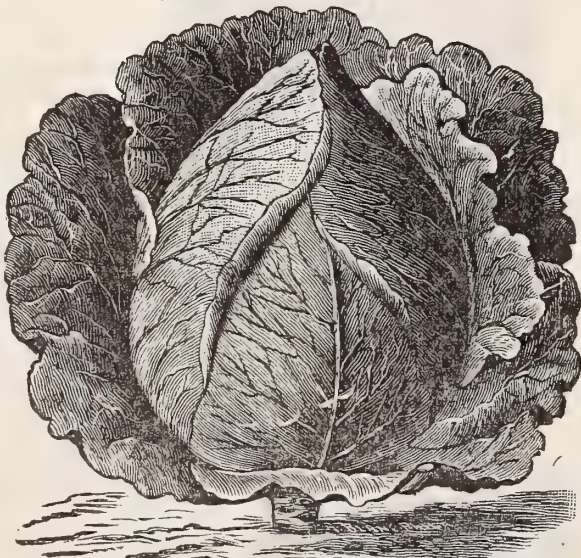
CROWN JEWELL CABBAGE.

GENUINE CROWN JEWEL. This is without doubt the most wonderful cabbage ever introduced, and possesses more desirable qualities for the market gardener than any other sort known. Many of our customers who have tried it say they prefer it to any other for marketing during the early summer, fall or winter. It matures immediately after our *Large Early Oxheart*. It is also an extraordinary fine sort for winter use. Heads uniform, very thick, solid, of medium size, very fine grained and the most productive sort grown, as it is absolutely all head, with scarcely any outer leaves. In quality and tenderness it surpasses all others; the midribs are also smaller than any other variety. It was originated by crossing our Boston Hard Head and Champion Late Drumhead by a practical market gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is **unequaled by any cabbage raised.** Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00, 5 lbs. \$5.50.

M. & S. Selected Long Island Beauty Early Jersey Wakefield

This is the Best Type of Early Wakefield

Our strain is universally conceded to be the best type of Wakefield early cabbage in cultivation. The heads are pyramidal in shape, remarkably hard, have a blunted or rounded peak, size large, outer foliage small, and capable of being planted very close, and will mature all at once. It has always been our aim to have the very finest strain of this important variety, and it pleases us to state that we have a really superior strain for our Market Garden friends, and we hope they will avail themselves of the opportunity to get our extra stock of this valuable early variety. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00, 5 lbs. and upwards at \$2.75.



Long Island Beauty Wakefield.

New Early Flat Brunswick. A grand new early cabbage from Germany. Every head as uniform as if moulded, and remarkably solid even when young. The shape and habit of growth is well shown in our illustration herewith. It is ready to cut as early as our *Early Ox-Heart*, somewhat larger, equally of fine flavor and delicate texture. A remarkably compact grower, on well manured ground it can easily be planted 20 inches apart. Its uniformity in shape, solidity and large yield per acre makes it especially valuable for market gardeners. Its compactness particularly recommends it to small sized gardens. We earnestly commend it to all our many thousands of customers. Pkt. 10c., oz. 30c., 2 oz. 55c., 1/4 lb. 85c., lb. \$3.00, 5 lbs. and upwards, \$2.75 per lb.

BOSTON HARD HEAD CABBAGE

No One Should Miss Planting This

BOSTON EARLY HARD HEAD.

This superb variety nearly equals Jersey Wakefield in earliness, and forming very much larger head. Very uniform in shape and general appearance, fine grained, small, short

stump, with few loose leaves, thus allowing them to be set out near together; it also has a very valuable quality of remaining much longer than any other, after full maturity, without cracking or bursting. It is likewise an excellent sort for winter. Try it. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50, 5 lbs. and upward \$2.25 per lb.



LARGE EARLY OXHEART.

of 12,000 can be planted to an acre. Our market-garden friends will be pleased to know that it does not burst open like the Wakefield. It is particularly adapted to thin, light soils. This is a great acquisition, as every cabbage grower will at once recognize. Pkt. 10c., 1/2 oz. 20c., 1 oz. 25c., 2 oz. 45c., 1/4 lb. 85c., lb. \$3.00, 2 lbs. \$5.50.

LARGE EARLY OX-HEART. For many years past the true type of this valuable cabbage has not been offered by any American seedsmen. We are proud to say that we are now enabled to offer to our patrons the true type of this long famous and valuable old sort. We pronounce it the very best early cabbage in existence. The heads are nearly twice as large as the *Early Jersey Wakefield*, often weighing fifteen pounds, and nearly as solid as our *Boston Early Hard Head*, and of very compact growth. It also stands the cold better than many other sorts. The color is a beautiful emerald green, leaves smooth, small ribs, habit vigorous, stem short. Very few outer leaves, thus admitting of close culture, upwards



New Early Flat Brunswick.

Procurable only from Moore & Simon, Philadelphia

M. & S. NEW EARLY GEM CABBAGE

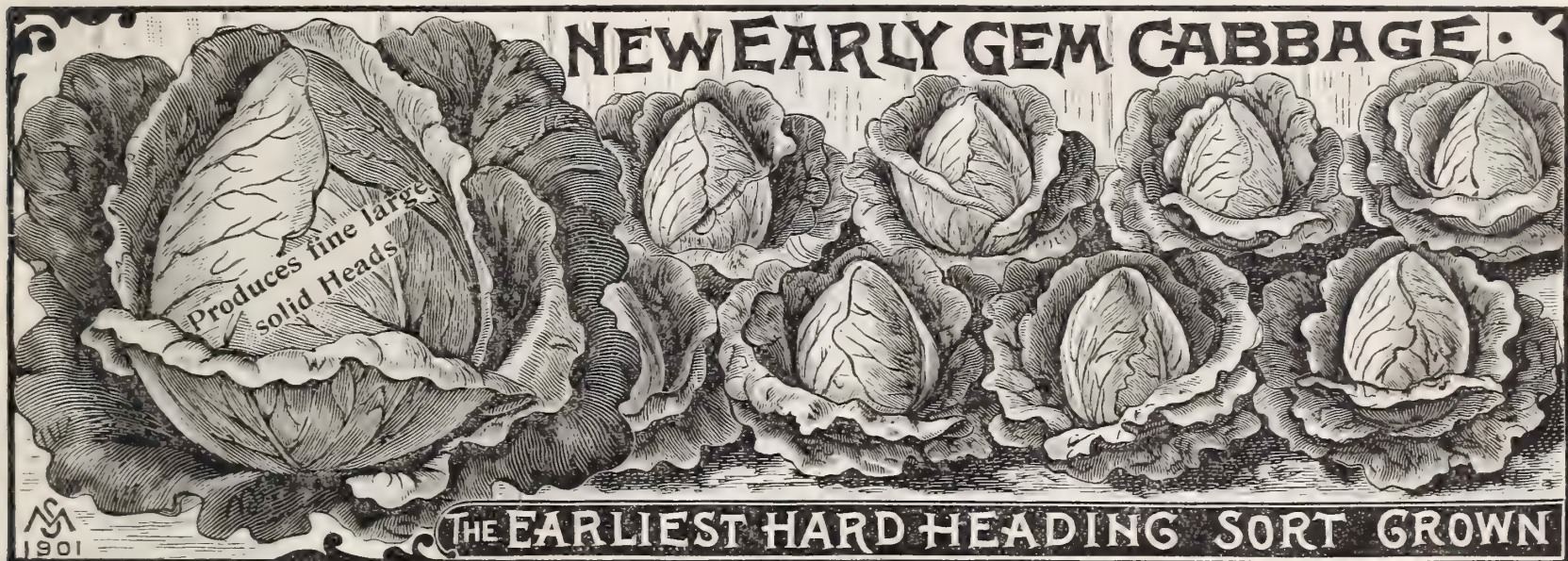
**A Valuable New Acquisition for All
Who Grow Early Cabbage**

**Earliest Hard Heading Cabbage Known
A Great Boon to the Market Gardener**

All Who Plant EARLY CABBAGE should Plant
This. It means Big Money to all
Who Plant It.

SUCCEEDS EVERYWHERE

From Maine to California and the Philippine
Islands, from Canada to Cuba and Porto Rico.



Moore & Simon's New Early Gem Cabbage

Praise for Our Cabbage Seed from Those Who Plant It

Your large Early Ox-Heart Cabbage has been my leading second early cabbage for the past seven years. I can truthfully say I have never missed a crop nor a good price since I planted. Last year I had seven different varieties of cabbage seed from you, all of which were true to name and yielded fine returns. Your cabbage seeds have a great reputation for purity among the growers in this locality. G. T. JOSLIN, Jersey City, N. J.

Have been planting your cabbage and cauliflower seeds exclusively for the past ten years and never in all that time had a failure. Your Brunswick Savoy is especially fine.

JAMES LEDDEN, Denver, Col.

From the four ounces of Early Gem Cabbage Seed I had of you last season I sold \$285.00 of cabbage to my customers here. It's a jewel.

THEODORE SMILIE, Syracuse, N. Y.

I consider the New Early Flat Brunswick Cabbage of yours the best I ever grew. It combines large size with earliness.

HENRY ZINK, New Orleans, La.

We have never yet been able to offer to our patrons an early Cabbage which possesses in a marked degree more desirable qualities.

It has taken us ten years of hard, continuous labor to produce and perfect the New Early Gem Cabbage, which for extreme earliness and hardness of head, is the peer of early sorts. Everywhere cabbage is grown specialists have been struggling to combine a hard head with earliness and it must be conceded that until now all these efforts have failed and that the great desideratum has been left to us to accomplish. We feel confident that at last a variety has been produced which combines extreme earliness with hardness and good size; likewise delicious flavor, tenderness, sweetness and productiveness.

This variety has had thorough and exhaustive trials in all the great cabbage growing sections of the Union and under varied conditions, both by ourselves and expert market gardeners; therefore, we have no hesitation in making the bold and important claim for it we do. Its value is not alone confined to the above mentioned qualities; another valuable feature which it possesses should be taken into consideration by all, viz.: Its compactness of growth. Notwithstanding the large size of its head, the leaves are very few, small and set close to the head. So compact is its growth that 14,520 heads can be grown to the acre on any good ground, sufficiently fertilized. The seed is so pure and highbred that practically every plant will produce a fine, hard head. We can recommend it to the market gardener, trucker and private planter, as it is a perfect first early cabbage in every respect. All are safe in planting it. Pkt. 10c., oz. 30c., 2 oz. 50c., ¼ lb. 85c., lb. \$3.00. 10, 20 and 30 lb. lots will be quoted upon application.

IT IS

One Week Earlier

Than any other hard heading early cabbage.

Wonderfully Productive

The growth is so compact that you can easily set 14,520 plants per acre.

Very Profitable to Grow

The immense yield of 14,520 heads per acre will insure the planter a handsome profit.

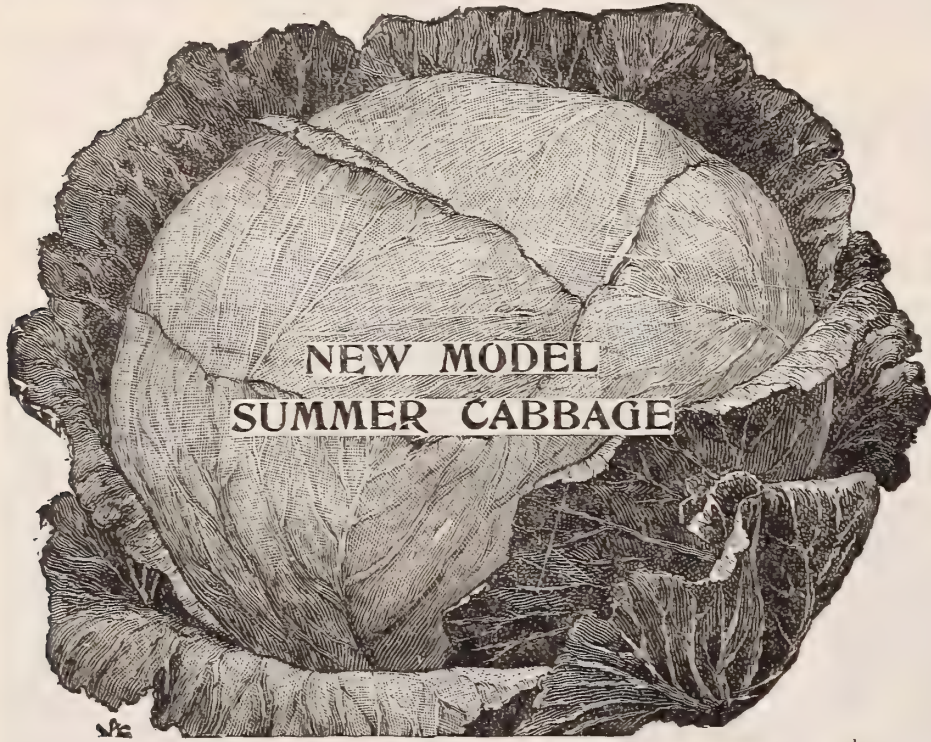
Ripens Evenly

Type and growth so uniform that an entire field can be gathered at one time.

IMPORTANT

STOCK SEED... Being large cabbage seed growers, we annually select specimen heads of our leading sorts for growing stock seed and frequently have a surplus, which we will sell to our customers at 50c. per oz., or \$5.00 per lb.

EARLIEST CABBAGE. The heads are slightly conical. Our seed is very early. Pkt. 10c., oz. 25c., 2 oz. 45c., ¼ lb. 75c., lb. \$2.50.
IMPROVED EARLY SUMMER. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
EARLY DRUMHEAD. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
EARLY JERSEY WAKEFIELD Selected. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
PHILADELPHIA EARLY WINNINGSTADT. Our strain of Philadelphia grown seed of this excellent variety will be found much superior to the imported seed usually sold. In season, it comes very close to the Wakefield; heads large, leaves bright, glossy green; heads solid and hard, even in summer. This is a very sure heading variety. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00, 2 lbs. \$3.75.
CHARLESTON LARGE EARLY WAKEFIELD. The uniformity and trueness of our strain is appreciated by all who use it. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.
EARLY WINNINGSTADT. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.



**NEW MODEL
SUMMER CABBAGE**

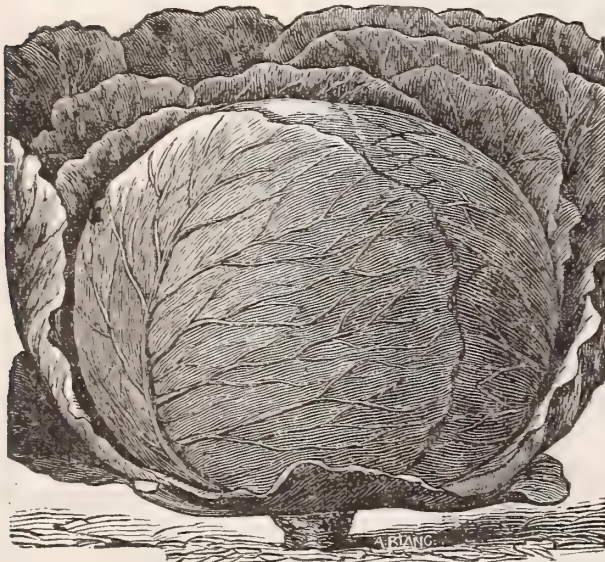
NEW MODEL SUMMER CABBAGE

In the illustration we display what we consider—as well as all those whom we sold it to last year—the finest type of summer cabbage in existence, whether for medium early, main crop or winter use. We class it as a second early sort, coming in a few days after our Crown Jewell, but immeasurably superior, in some respects, being double the size, with no tendency to run to seed nor drop the leaves during hot summer days. We say, without exaggeration, that it is the finest cabbage in existence to-day, and for summer use it has no equal. It is the cabbage in every respect for the market gardener or private planter, being large in size, handsome in color and of the finest quality. It is, in all probability, the most profitable sort to plant, as a crop is sure, no matter when planted. All our varieties of cabbages have for many years been the acknowledged standard of excellence by everyone interested in this important seed. For compact growth and solidity and fine quality, it is without a peer; and as Mr. William S. Lippincott, of Morton, Pa., writes us, "It is the most rapid selling and satisfactory cabbage I ever grew." Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00, 5 lbs. and upwards \$2.90 lb.

NEW RUSSIAN ROUND GIANT

The Largest Hard-Heading Cabbage in Cultivation. Sure to Head.

This new cabbage originated in Russia, and well deserves the name Round Giant, for never before have we seen any cabbage that produces such uniformly large, solid heads, or any very large cabbage in which the heads were so hard and solid.



New Russian Round Giant

The New Russian Round Giant is uniformly true to type and sure to head hard—"solid as a rock"—and we recommend it to all our market garden friends, who wish large heads, as being a perfect summer, fall and winter cabbage, sure to please all. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00, 2 lb. \$5.60.

**NEVER SAW
ANYTHING
LIKE IT**

A. J. Linde, Astoria, Long Island, writes: "Have grown cabbage for twenty-two years, yet I never saw anything like the New Russian Round Giant I received from you. Not a plant missed making an extra large, round, firm head, very fine grained, tender and handsome in appearance. My entire crop of 47,000 heads, rated as extra fancy and returned me \$200 per hundred above regular good stock. Enclosed find money order for four pounds more."

HENDERSON'S SUCCESSION. (True Stock). About one week later than Early Summer. Our stock is unusually fine. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.50.
ORIGINAL SUREHEAD. Produces large, round, flat heads of the Flat Dutch type. True stock, grows from selected heads. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.50.
MARKET GARDENER'S CABBAGE No. 2. True stock. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Moore & Simon's Fall and Winter

Our market gardeners have for several years grown this variety. It proved so valuable that the seed has been sold frequently at \$1.00 per ounce, and sometimes higher. It makes a very hard head of good size and extraordinary weight, and is remarkable for its keeping qualities when buried over winter. It is an excellent sort for late spring sales, after the other sorts are gone, when it commands a high price, owing to its fresh green color, size and quality. The heads of this valuable sort are of medium size, averaging a weight of 8 pounds, are very solid and deep, and of a fine white color, making them entirely distinct from any other strain. Their quality is superior, and they keep better than any other sort, the heads being just as solid and perfect when taken up in the spring as when they were put away in the fall. John Roebing, Washington, D. C., writes: "No cabbage will sell beside it, even if offered at half the price." Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



**NEW
FALL AND WINTER**



Simon's Brunswick Netted Savoy Cabbage

The Hardest Heading and Best Variety for Early or Late Crop

This is the finest of the Savoy class and very distinct from all other sorts. Heads large, very compact, solid and deliciously tender and sweet, and well adapted for either early summer or late autumn and winter crop. Surpasses all other sorts in hardness and keeping qualities. Entire "pits" of it will keep in perfect condition until May.

Walter P. Fenton, Conshohocken, Pa., writes: "I have grown all the advertised kinds of Savoys, but found no other half so good a keeper, it being in good market condition on the 15th of May. It also differs from all other kinds of Savoys in making heads as hard as a rock, standing late frosts in the field better than the Lee or Marvin strains. Its rich, sweet flavor and fine, curly, netted look, cause it to outsell all other varieties."

Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00, 2 lbs. \$5.50.

RED DANISH. We unhesitatingly pronounce this the best of all Red Cabbages, producing large uniform solid heads, of a rich, deep red color. Many of the heads average eleven pounds each, it also keeps longer than any other variety, and never fails to head. Either for pickling or table use there is no variety to equal it. Our seed is grown for us by a celebrated Danish market gardener, and will give the greatest satisfaction to all. Pkt. 10c., oz. 30c., ¼ lb. 85c., 1 lb. \$3.00.



**Large Dark Red Danish
Drumhead Cabbage.**

IMPROVED RED DUTCH ERFURT. By careful selection we have greatly improved this sort in size and color, and our improved strain will give universal satisfaction for all purposes. Pkt. 5c., oz. 25c., ¼ lb. 85c., 1 lb. \$3.00.

RED ROCK. A large heading variety, but not so large nor solid as our Large Dark Red Danish Drumhead. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.

HARD HEAD SAVOY. Unusually tender, fine flavor and an excellent keeper. Pkt. 10c., oz. 25c., ¼ lb. 65c., lb. \$2.25.

AMERICAN PERFECTION DRUMHEAD SAVOY. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

DANISH BALL HEAD WINTER. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

SHORT STEM LATE DRUMHEAD. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

MATCHLESS LATE FLAT DUTCH. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

GERMAN EXPORT. "Holland Cabbage." Pkt. 10c., oz. 25c., ¼ lb. 70c., lb. \$2.25.

PREMIUM LATE FLAT DUTCH. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

PREMIUM LATE DRUMHEAD. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

WORLD BEATER. Good winter sort. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

THE WORLD'S BEST CABBAGE SEED

IS GROWN BY AND CAN ONLY BE HAD FROM US

HAINES' PERFECTION LATE CABBAGE



The best variety ever produced for making fine quality Sour Krout.

A valuable feature: Cabbage Worms rarely attack it.

HAINES' PERFECTION LATE BEAUTY CABBAGE. Our attention was first called to this new late cabbage by the raiser, Mr. Albert Haines of Burlington Co., N. J., who for many years kept it in his own family and occasionally sold a little to his friends at \$10.00 per lb. Many of those who grow it call it the "Greasy Head," owing to the peculiar dark smooth, oily appearance of its outer leaves. This feature renders it quite free from the attack of the cabbage worm. This feature alone is of inestimable value to all who plant it. Our seed stock, being obtained direct from Mr. Haines, can be relied upon as being absolutely pure. All those who grow it pronounce it different and superior to all other late sorts. The interior is creamy white, compact and crisp, flavor especially fine. Produces enormous solid heads, averaging from fourteen to twenty pounds, and when especially grown will often reach thirty lbs. each. We pronounce it the best late sort for winter keeping and shipping we ever introduced. Every plant makes a beautiful large solid head which will usually sell above the highest market price. A field of this cabbage presents such a beautiful and interesting sight

that it is no uncommon thing for cabbage growers to drive many miles to view it. If you grow late cabbage you will miss an excellent opportunity to make money if you fail to plant it. We offer it at the extremely low price of pkt. 10c., oz. 30c., 1/4 lb. 85c., 1 lb. \$3.50. 2 lbs. \$6.50.

"The Haines' Giant Late Beauty I had from you received nothing but praise from all who saw it. Will plant ten acres, my entire crop, with it next season."
L. S. BURGOYNE, Buffalo, N. Y.

"I realized thirty per cent. more money per acre from the Haines' Giant Late Beauty I planted last year than I did from the Autumn King."
CHAS. B. SMITH, Wilmington, Delaware.



CHAMPION'S LATE FLAT DUTCH

CHAMPION'S LATE FLAT DUTCH CABBAGE

We know this to be the finest strain of Late Flat Dutch Cabbage Seed ever offered. It is all head, always sure to head, and will produce a greater weight of cabbage from a given space than any other sort. The heads have scarcely any outer leaves, are remarkably uniform, solid, of fine texture, have a short stem, and usually weigh from ten to thirteen pounds. It is very sweet flavored, keeps well, is an excellent shipper, withstands drought well and is without doubt the finest Late Flat Dutch Cabbage for the Market Gardener and Consumer that we ever saw during our thirty years' experience. No variety of Late Flat Dutch can approach it for fine quality and uniform reliability to produce solid, firm heads of good size during the most unfavorable weather. Pkt. 10c., oz. 25c., 1/4 lb., 75c., 1 lb. \$2.50, 2 lbs. \$4.50.

CHAMPION'S LATE DRUMHEAD

Our customers will find this the most reliable heading cabbage of the Drumhead type in existence, ninety-five to ninety-eight prime marketable heads out of a hundred is an average yield. Mr. Champion held this seed at \$15.00 per pound when he grew it in small quantities for local sales. It is a medium early and late variety, being about ten days earlier than our celebrated **Champion's Late Flat Dutch**. Heads firm, medium size, fine grain and of a very delicate quality, sets very close to the ground, outer leaves few and grow close to head, stands heat and drought well, very hardy, and an excellent keeper. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1 lb. \$2.50, 2 lbs. \$4.50.

AUTUMN KING

True. Pkt. 10c. oz. 25c., 1/4 lb. 75c., 1 lb. \$2.50.

CARROTS

German, *Möhre*.—French, *Carotte*.—Spanish, *Zanahoria*.

One ounce of carrot seed will sow a row about 100 feet long; four pounds will sow an acre.

We have exercised the greatest possible care in selecting the best varieties of carrots, and the careful manner in which the seed has been saved will insure our customers purity of strain and the most satisfactory results from sowing our carrot seed.

FRENCH RED FORCING. An excellent dark red coreless variety with very small, short top, remaining tender, juicy and sweet a long time after being fit to pull. Its remarkably rapid growth and very small top render it one of the best and most profitable sort for sowing under glass during the autumn or early spring. Can be allowed to remain quite thick in the ground. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

FRENCH MARKET. Fine grained and good flavor. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

OX-HEART, or GUERANDE. It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is a very fine quality for the table. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 55c.

AMERICAN LUC HALF LONG. The color of this valuable new sort is a rich shade of orange-red, and in shape and size midway between the Early Scarlet Horn and Long Orange. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early; without core, very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

NEW PERFECTION RUBICON, or MODEL CARROT. In this new variety we have an entirely new and distinct American carrot; very symmetrical in shape and of a beautiful, deep golden orange color. The stock is so finely bred, and the carrots have attained such uniform shape, that they are almost exact duplicates of each other. It is earlier than the Danvers; the leaves are one-third shorter; fewer and finer than this well-known sort. It is an excellent sort for growing under glass or outside, at any season of the year. It grows without neck; the crown is hollow; and it grows well under the ground, which prevents it from becoming sunburnt—a very important feature. Its table qualities are unequalled, while its yield is enormous. Neither does it crack open like many other sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

CHANTENAY. They are a little longer than the Short Horn, being thicker at the shoulder and hence more productive. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

LONG NANTES STUMP ROOTED. For second early or late; very uniform; handsome shape and color. Our customers will find this a very fine type of carrot, showing marks of the highest breeding. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

AMERICAN RED ALTRINGHAM. A handsome cylindrical-shaped carrot of good size. It is of a rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed, that under good cultivation, it will yield the greatest weight per acre with the smallest length of root of any now grown. For sowing in the autumn, under glass, it has no equal. (See cut.) Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

DANVERS POINTED. A most excellent variety for either field or garden culture; large, symmetrical roots of a deep orange red; in size between the Half Long and Long Orange varieties. They are smooth and straight, and free from roughness. The tops are small, considering the size of the roots. It will be found superior to the Danvers Stump Rooted variety as a market sort, and much more productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

NICHOL'S LONG ORANGE. We have the finest type of this valuable sort of any seedsmen in America. Our seed is Connecticut grown. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

IMPROVED DANVERS HALF LONG. (Extra Stock). Very smooth and fine in texture and easily dug. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

IMPROVED LONG RED ST. VALLERY. The roots grow very regular and smooth; not as productive as the Nichol's Long Orange. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

EARLY HALF LONG SCARLET POINTED ROOTED. Second early or late sort. Our strain is unusually fine. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

LONG RED SURREY. A great improvement on the various types of Long Orange Carrot obtained by a careful selection for successive years of the best-formed and deepest-colored roots; it is larger, better flavored, of a deeper orange color, and more certain to produce a crop than any type of long carrot; flesh very sweet and tender; very productive, and never becomes hard or woody at the heart. The roots grow very regular and smooth; they are of good size, being from six to eight inches in length and two inches in diameter at the top, tapering gradually from the shoulder to the tip of the roots. In color, shape or size this is the ideal sort for a market gardener's late crop. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 85c.

RUBICON HALF LONG. A wonderful producer. Pkt. 5c., oz. 10c., lb. 75c.

IMPROVED INTERMEDIATE. Extra fine. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

LONG NANTES. Stump-rooted sort. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

The **NEW LONG RED SURREY CARROT** is the finest variety grown, being equally suitable for the exhibition stage and the table. The roots are longer, fuller, and brighter in color than those of any other sort, and are very handsome.

JOHN SAUNDERS, Washington, D. C.

CARROTS FOR STOCK

Carrots are excellent and highly profitable for feeding to all kinds of stock. Horses and cows relish them and fatten on one feed of carrots daily. The yield is so heavy that an acre will keep your horses and cows fat and healthy all winter.

NEW GIANT WHITE AUSTRALIAN. This new variety is undoubtedly the best of all sorts for feeding stock. This attains the largest size, and will yield more in bulk and keeps better than any other sort grown. Uniformly smooth in form; they are easily harvested. The color is white below the ground and light green above; flesh rich, white, solid, crisp, and nutritious. It has yielded as high as twenty and a half tons per acre, is adapted to all soils, and we predict that it will soon become a general favorite as a cattle carrot. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.25.

WHITE VOSGES. This is a field carrot, and especially suitable for soils that are not very deep. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

LARGE RED BELGIAN. Immensely productive. Preferred by many to all other sorts for stock-feeding. Pkt. 5c., oz. 10c., ¼ lb. 75c., 5 lbs. \$3.25.



MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists, Seed Warehouse, 207 Market Street, Philadelphia, Pa.

**THE WORLD'S
BEST CELERIES**

Can be had only from
MOORE & SIMON

It will pay you to always get
the best.

CELERY

German—*Sellerie.* French—*Celery*
Spanish—*Apis.*

1 oz. will produce about 3,000 plants.

Celery Culture. Celery can be successfully grown with but little labor, in any good garden soil, by using plenty of well-rotted manure with a liberal sprinkling of coarse salt worked into it, and this mixture should be put into the trenches, working it well into the soil.

Growing the Plants. Sow in the open ground as soon as it is fit to work in April. Sow in rows, so that it can be kept free from weeds. Prepare the soil

well and cover the seed very shallow and firm the soil well after sowing; also keep very moist until the seed germinates. After coming up, the plants should be partially shaded for a week or ten days, and see that the soil does not get too dry. When two inches high, thin and transplant to three inches apart. To insure good "stocky" plants, the tops should be cut back to within, say, two inches of the crown, when about four inches high.

Transplanting. The evening is the best time, and especially if after a shower; otherwise give them a good watering and you will lose but very few plants. Remember that it is essential that the soil be pressed firmly about each plant when set out, especially if done in a dry time; the old method of setting in deep trenches is a thing of the past. Some of our most successful growers set on the level surface, while others prefer a broad, shallow trench, only three or four inches deep. These trenches should be at least three feet apart for the dwarf, and not less than four feet for the larger sorts; set plants in single rows not over six inches apart in the trench. Transplanting is done about the middle of June for the first early, and as late as the middle of August for the latest. Keep well cultivated, and in about six weeks "handling" should begin (never do this when wet from rain or dew). This is done to make the celery grow upright. The soil is drawn to the row from each side with an ordinary hoe. Now take all the leaves of the plant in one hand and with the other draw the soil around it, pressing firmly, being careful that no soil gets between the leaves, as it is apt to cause rust, or rot the plant. In about two weeks, or as often as it is necessary to keep the leaves in this upright position, more soil should be drawn to the row.

BOSTON MAMMOTH WHITE PLUME CELERY

PHOTO. OF F. B. SHENKEL, PHILA.
Oct. 1st, 1903. Please send me four (4) pounds of your Boston Mammoth White Plume Celery Seed for my 1904 crop. Your strain is the best I ever saw in my 20 years experience as a market gardener. I always find ready sale for it above the market price, on account of its superior quality and fine appearance.—F. B. S.

**WHITEST
LONGEST KEEPER**

Moore & Simon's Selected Boston Mammoth White Plume THE PUREST AND BEST WHITE PLUME CELERY IN THE WORLD

This is an entirely new strain, having originated with a highly successful market gardener, near Boston, who sent it to us for introduction. It has now been in our possession for nearly ten years, and we have improved it remarkably by the most careful re-selection every year. It is remarkable for its robust size, as it grows unusually tall and thick, while the number of hearts it produces is simply astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as March 20th. It is a very rapid grower, "whitens up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world. Market gardeners who plant it once, plant it always. Pkt. 10c., 1/2 oz. 20c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

200,000 PLANTS

Gentlemen:—It may interest you to know that I have for the past four years cultivated annually over 200,000 of your Boston Mammoth White Plume Celery. I find your strain absolutely pure, no green whatever to mar it. While it blanches easily and early, it is also an excellent long keeper. Moreover, it has the most beautiful large white stalks and numerous hearts I ever saw, and I have been cultivating celery for more than twenty years.
ABNER LOVELESS, La Porte, Indiana.

LONG ISLAND MAMMOTH LARGE-RIBBED GOLDEN HEART. Should you make up your mind to include this fine celery in your order, you will have secured a most excellent variety. It is very solid, of delicious, crisp, nutty flavor, of a beautiful golden color and an extra good keeper. Ribs grow very large, entirely solid, and it is of such compact, vigorous growth that it can be planted close. A great point is that it is wonderfully robust and stocky and an excellent keeper. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

IMPROVED WHITE PLUME. Extra selected stock. Our strain is remarkable for its fine keeping qualities, and much superior to that offered in previous years. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00, 2 lbs. \$3.50.

SCHUMACHER CELERY. Selected. This variety produces very large half dwarf stalks, ribs very broad and brittle, with heart of a rich golden yellow. Its great point is its remarkable keeping qualities. We offer only true stock. Pkt. 10c., oz. 25c., 1/4 lb. 80c., lb. \$3.00.

WINTER QUEEN. A strain of half-dwarf golden heart of stocky growth and a good winter variety. Pkt. 10c., oz. 25c., 1/4 lb. 65c., lb. \$2.50.

THE PERLE LE GRAND. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

GOLDEN HEART OR GOLDEN DWARF. Selected stock. Pkt. 5c., oz. 20c., 1/4 lb. 40c., lb. \$1.50.

IMPROVED PERFECTION HEARTWELL. We offer the same fine stock as of previous years. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

INCOMPARABLE CRIMSON. The color is a beautiful shade of rose, of exceptionally fine, delicious flavor, solid and crisp. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

IMPROVED GIANT PASCHAL. Selected Stock. We offer the latest and most improved form of this celery. Pkt. 10c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.

GIANT AREZZO WHITE SOLID. Half-dwarf, very solid, pure white, producing many hearts; fine keeper. Pkt. 10c., oz. 20c., 1/4 lb. \$1.25, lb. \$4.50.

SOUP CELERY SEED. For flavoring. Oz. 5c., 1/4 lb. 10c., lb. 30c.

THOUSANDS OF MARKET GARDENERS

AND PRIVATE FAMILIES THROUGHOUT THE UNITED STATES ACKNOWLEDGE OUR CELERIES TO BE THE FINEST IN EXISTENCE, AND USE NO OTHER

...California Mammoth Solid Golden Self-Blanching Celery...

Moore & Simon's Selected Strain

The Purest and Best Seed Ever Offered

Those Who Plant It Always Get Satisfaction

Our strain of this is acknowledged to be the finest and purest in existence, and far superior to any other. The stalks grow much thicker and taller and more solid than the old sort, and are of a more beautiful and a richer waxy golden-yellow color. Very solid and of a delicious nutty flavor. The beautiful appearance of this strain, which is of strong, vigorous habit, is well shown in the illustration. Our strain contains no green, has an abundance of

**M. & S.
MATCHLESS
GIANT
PERFECTION
LONG-KEEPING
GOLDEN
HEART.**

A variety of rare merit. The most desirable type of Golden Heart Celery known to the trade; remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. This variety has been produced by careful crossing and high culture between the Dwarf Golden Heart and our *White Walnut*, by one of the best celery growers in this country. In quality, appearance and size, this leaves nothing to be desired. We can recommend it as one of the best late varieties for the market gardener, while its fine flavor and beautiful appearance make it very desirable for private use as well as the market gardener. It is very hardy and is held in high esteem among our home gardeners. Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00. No market gardener should be without it.



THIS IS THE BEST KEEPING CELERY WE KNOW OF.

M. & S. WHITE WALNUT CELERY

This is the earliest and best strain of large, white, solid celery yet introduced, and a most imposing variety. It attains a very large size, is of quick growth, stiff, close habit, remarkably solid, blanches perfectly white. Stems very solid, crisp and sweet, with a superbly fine, crisp, nutty flavor. From the illustration, engraved direct from a photograph of a plant grown under ordinary cultivation, it will be obvious that, apart from its superiority for table use, this celery is indispensable for exhibition purposes. An excellent keeper. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



hearts or inside shoots, is always solid; pithy or spongy stalks are unknown. No strain can surpass it, and ours will give the highest satisfaction to all who grow it. An excellent keeper. Pkt. 10c., oz. 45c., ¼ lb. \$1.25, lb. \$4.50.

Large planters should write us for price, stating quantity wanted.

GOLDEN SELF-BLANCHING CELERY. Imported seed; same strain as offered by other leading seedsmen. Pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00.



NEW BROAD RIBBED OR SWEET NUT CELERY.

THE MOST VALUABLE CELERY EVER INTRODUCED.

It has the finest appearance of all celeries. It is the sweetest, crispest, tenderest, finest flavored and most solid of all celeries. No other sort equals it in these valuable qualities. Again, it will not burn down in hot, dry weather. This is a highly valuable and important feature, as all celery growers well know, and a claim that cannot be made for any other sort. It is a strong, vigorous grower, distinct and handsome in appearance, of an exquisitely beautiful cream white color throughout. Its keeping qualities are second to none. Edible almost to top of the stems. We commend it to the private planter, who requires the highest quality, and to the market gardener, whose aim it is to obtain the



highest price for his products. Excellent for early or late use. Blanches almost as freely as our famous Boston White Plume. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

CAULIFLOWER

Ger., Blumen-Kohl. Fr., Choufleur. Span., Coliflor.
1 oz. will produce about 1,000 plants.

Any soil that will grow Cabbage, will grow Cauliflower, as their requirements are almost similar; but the product is more valuable, extra manuring and preparation of the soil will be well repaid.

The seed may be sown in September and wintered over in the same manner as described for early Cabbage. Where this is not practicable, it may be had nearly as well by sowing the seeds in the hot bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot bed, until such time as they are safe to be planted in the open ground, which, in this latitude, is usually from the 15th of March to the 10th of April. If properly hardened off, they are seldom injured by planting out too early. For second early and late crop sow at same date as given in the directions for Cabbage crop.



M. & S. Italian Giant

Early Surehead Cauliflower

Those who have never succeeded before, should **...IT HEADS** where others fail
grow M. & S. Italian Giant Early Surehead.

Thousands pronounce it the **BEST** Cauliflower for Early or Late Crops, for the Market Garden, Private Garden, Green House Forcing or Cold Frames . . .

Italian Giant Early Surehead.

This is the very best early Cauliflower in cultivation, either for forcing under glass or out-door planting. It is remarkable for its extra earliness and certainty to produce fine, large, handsome, pure white, compact, heavy heads of finest quality. Many heads often measure twelve inches in diameter. It is the earliest of all Cauliflowers, and is becoming the standard everywhere. Whoever essays to grow this most delicious vegetable either for home use or market, should plant this variety. Of dwarf, compact habit and short leaves; enables it to be planted very close—less than two feet apart each way. This sort has given the very finest results wherever planted, for a late crop. One grower, of twenty-nine years' experience, says he has "gotten fifty per cent. better satisfaction from it than from any other advertised early sorts." Pkt. 25c., double pkt. 50c., 1/4 oz. \$1.50, oz. \$5.00, 1/4 lb. \$19.00, lb. \$70.00.

What People Say Who Have Grown Our ITALIAN GIANT EARLY SUREHEAD CAULIFLOWER

Worth Its Weight in Gold.

JOHN R. ROBBINS, Buford, S. C., writes: "I have grown Early Snowball, Early Erfurt and Danish Cauliflower, none of which ever gave half the fine crops that your *Italian Giant Surehead* has. It seems to carry long distances better too. I shall want another pound next season. *It is worth its weight in gold.*"

Cut Fine Heads in October.

Gentlemen:—Accept my best thanks for inducing me to buy your Early Surehead Cauliflower. I cut fine heads in October, a thing I never did before with seed from anyone else, no matter how hard I tried.

LAKE VIEW, CHICAGO, ILL.

JAMES L. STEBBINS.

Orders Three Pounds.

Please send me three pounds of your M. & S. Italian Giant Early Surehead Cauliflower. I am a market gardener and wish one pound for a neighbor. Your Surehead is the best ever grown here.

SILAS OPPINGER, Newport, R. I.

"**GILT EDGE**" EXTRA EARLY SELECTED DWARF ERFURT. A variety of the greatest merit. It is the finest and best type of all the Erfurt strains, every regular header producing beautiful pure white, smooth heads, with small, short leaves. Extremely early. Excellent for hot beds, cold frames or early borders. Very pure stock. Pkt. 25c., oz. \$5.00, 1/4 lb. \$19.00, lb. \$67.50.

IMPROVED EARLIEST SNOWSTORM. One of the earliest and best for forcing. It is dwarf, with short outer leaves; makes large, fine heads. This variety must be kept growing constantly, as it will not stand a check at any period of its growth. Pkt. 20c., oz. \$3.50, 1/4 lb. \$12.50, lb. \$47.00.

SELECTED EARLY DWARF ERFURT. One of the earliest, small-leaved dwarf, for open ground, producing pure white heads of fine quality. Pkt. 10c., 1/4 oz. 75c., oz. \$2.50, 1/4 lb. \$7.50, lb. \$28.00.

Raised 96,500 Heads.

Your Italian Giant Early Surehead Cauliflower is a wonder. I grew 96,500 of the most perfect heads from the two pounds of seed purchased from you. I never saw anything to equal it in earliness.

FRANZ KUENZEL, New Orleans, La.

Will Plant No Other.

I tried three other sorts alongside your Italian Giant Early Surehead last season, and cut your Surehead from one to three weeks earlier than the others. Will plant nothing but your Surehead hereafter.

C. S. LANGLEY, Washington, D. C.

All Are Planting It Now.

Since I tried your Italian Early Surehead five years ago, all my neighbors are using it now.

SAMUEL JOHNSON, Jacksonville, Fla.

Gets a Crop Every Time.

Gentlemen:—I get a full crop every time I plant your Surehead Cauliflower. It is good for either early or late. Seven of my neighbors plant no other now.

JOHN BALLINGER, Byberry, Philadelphia.

IMPROVED EARLY ALABASTER. Very early and reliable in heading. Of dwarf habit, with very short outer leaves, allowing it to be planted close together. Pkt. 25c., oz. \$3.50, 1/4 lb. \$12.00, lb. \$45.00.

IMPROVED EARLY SNOW-BALL. Extra quality. A really fine variety generally. Sure to head. Pkt. 20c., 1/4 oz. 75c., oz. \$2.50, 1/4 lb. \$9.00.

AMERICAN LATE BEAUTY. One of the best for second early or late fall or autumn crop. Pkt. 25c., 1/4 oz. 75c., oz. \$3.00.

There are many other varieties, but in our experience they are of no practical value.

CELERIAC, or TURNIP-ROOTED CELERY.

French, *Celeri-rave*. German, *Knobselleri*. Spanish, *Apio raiz de Nabo*.

One ounce will produce about 2,000 plants. Produces turnip-shaped roots which may be cooked and sliced and used with vinegar, making a most excellent salad.

NE PLUS ULTRA. The best market sort. Very large and smooth globular-shaped roots. By far the best and most profitable sort to grow. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

APPLE SHAPED. Small size. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

PRAGUE. Large and smooth. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

CELERY PLANTS.

We have in season strong plants of all our leading varieties. Prices upon application.



Ne Plus Ultra Celeriac.

The mid-ribs of the leaves are blanched in the same manner as celery.

LARGE SPANISH. The best variety. Pkt. 10c., oz. 40c.

CHICKORY.

MAMMOTH ROOTED. Used to mix with, or as a substitute for coffee. Cultivation the same as for carrot. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.

CHERVIL.

ITALIAN CURLED. The young leaves are used in soups or salads. Sow in drills half an inch deep, one foot apart. Pkt. 5c., oz. 20c., 1/4 lb. 60c.

CHIVES.

Are grown exclusively for their tops, which are used wherever the flavor of onion is required. Roots, per bunch, 10c., doz. \$1.00.

COLLARDS.

TRUE GEORGIA OR SOUTHERN CURLED. Cultivation same as cabbage. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

CORN SALAD—FETTICUS or LAMB'S LETTUCE.

German, *Lammersalat*. French, *Mache*.

LARGE-SEEDED ITALIAN BROAD-LEAVED (True). The best and most productive variety for family use and market purposes, and deserving of more widespread cultivation. Oz. 5c., 1/4 lb. 15c., lb. 50c.

BROAD-LEAVED DUTCH. Oz. 5c., lb. 40c.

CRESS, or PEPPER GRASS.

German, *Kresse*. French, *Cresson*. Spanish, *Mastruco*.

A well-known pungent salad. Requires to be sown thickly in rows and covered very slightly. Sow in April in open ground in rows one foot apart and thin out as needed. To keep up a succession, sow frequently, as all varieties deteriorate rapidly.

FINE CURLED (Pepper Grass). Used mixed with lettuce, its leaves impart an agreeable, warm, pungent taste. Pkt. 5c., 1/4 lb. 15c., lb. 50c.

WATER CRESS. One of the most appetizing, delicious flavored of small salads; it does fairly well in very moist situations, but thrives best in shallow water, on edges of streams, where it grows most luxuriantly. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

UPLAND CRESS. Resembling water cress in flavor. Cut often, using only the young leaves, which are of a pleasant, pungent flavor. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.

FREE. A Model Celery House and A New Method for Frenching and Protecting Celery. By Messrs. Leroy N. Brown and Sons, the leading celery growers and shippers of Ohio. This valuable work should be in the hands of every celery grower. We will send it free to all who order seeds to the amount of \$2.50.

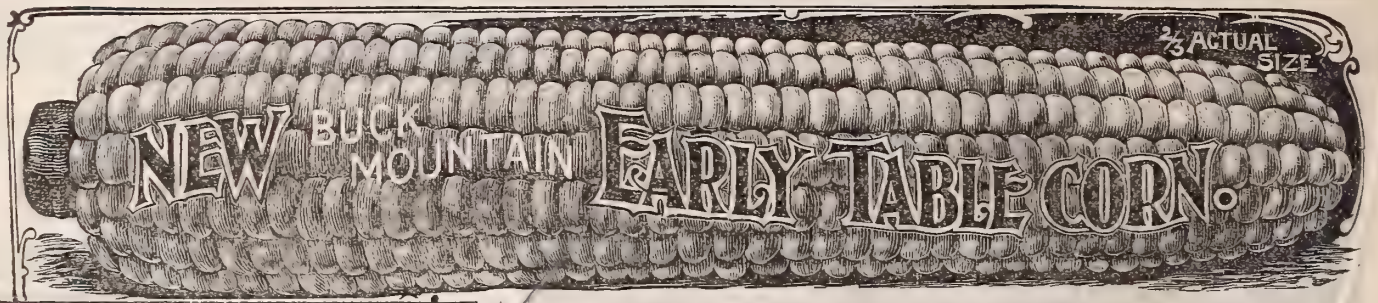
French, *Mais*.
 German, *Welschkorn*.
 Spanish, *Maiz*.

CORN—Sweet or Sugar

One quart will plant 200 hills.
 One peck will plant one
 acre in hills.

AN
Important
Guarantee

Our Corn is
 worth double
 the price of
 others because
 every grain is
guaranteed to
be of crop
 1903.



SOMETHING NEW
Moore's First Chance
Extra Early Corn

Every market gardener who wishes the
 earliest good corn he can get should have it.
 Stock limited. Pkt. 10c., pt. 25c., qt. 50c.,
 2 qt. 90c., 4 qt. \$1.75, pk. \$3.00.

NEW BUCK MOUNTAIN EARLY TABLE CORN. In this we have a truly
 remarkable and valuable variety. It is the earliest table variety ever introduced. It is the
 hardiest of all the early table varieties grown; cold, wet weather has little effect upon it.
 It can be planted from two to four weeks earlier than the Crosby, Minnesota or Cory, with-
 out injury. It readily stands early planting without injury from cold or wet weather. The
 stalks grow about six feet high and support rarely less than two—often four—well-developed
 ears from eight to ten inches in length; leaves small and few; will bear very close planting.
 If ground be well fertilized it is enormously productive. The grain is deep, pearly white,
 very tender, sweet and juicy. Its growth is remarkably rapid and on this account care
 should be taken to pull the ears when quite young. We secured this valuable variety from
 a large corn grower near Stamford, Conn., who amassed a snug fortune in growing it exten-
 sively for the New York and the principal New England markets. Big profits await all our
 market garden friends who plant it early, and we advise them not to be afraid to plant
 plenty of it. Pkt. 10c., pt. 15c., qt. 25c., 1/2 pk. 75c., pk. \$1.35, bu. \$5.00. (Add for postage
 20c. per qt.) Again we say, this is
 the earliest, largest-eared and
 most productive early table corn
 ever grown.

M. & S. BEST FIRST CROP EARLY SUGAR

This is the best variety to follow our New England Table Corn. It is
 decidedly superior to the Cory or other First of All Varieties. It is very de-
 sirable not only for family gardens, but extremely valuable to grow for mar-
 ket, where the earliest sugar corn always brings by far the highest prices.
 Ears contain ten to twelve rows. Many stalks yield two ears. Pkt. 10c.,
 pt. 20c., qt. 30c., pk. \$1.25, bu. \$4.50.

COOPER'S LARGE EARLY SHOE PEG

We have obtained this delicious sort from Mr. Thomas Cooper, of New-
 port, R. I., who has grown quite wealthy by marketing it to the most criti-
 cal buyers in Boston and New York. Mr. Cooper's strain grows about
 twice the size of the old Shoe Peg or Little Gem, and was produced by
 hybridizing the Zig-Zag Evergreen with the pollen from Early Giant. This
 combination insures both size and quality of a high order. The produc-
 tiveness of this sort is simply prodigious. When grown on good ground and
 well suckered, ears of twelve inches in length are often developed. The
 cob is very small, the grain deep and of rich flavor. Stalks bearing four
 ears are not uncommon. The green or dried fodder is superior to all
 others for feeding stock. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bu. \$5.50.

We found your Cooper's Large Early Shoe Peg the best and most
 profitable corn we ever grew. JOHN LANG & BRO., Woodbury, N. J.

You deserve great credit for recommending Cooper's Large Early
 Shoe Peg. All my neighbors are begging seed from me. I send them to
 you. A. J. HICKEY, Bustleton, Philadelphia.

The one acre I had planted with your Cooper's Early Shoe Peg Corn
 netted me \$108.76. Can any of your customers beat it?
 JAMES O. SIMPSON, Jersey City, N. J.

PRICE'S PERFECTION EARLY SUGAR

One of the best second early varieties for market, excellent quality, very
 productive, yielding from two to four beautiful long ears per stalk. This
 most excellent variety comes from Mr. Edwin Price, a very intelligent and
 successful market gardener near Bustleton, Phila. It is the result of many
 years of careful selection to secure earliness combined with large size, pro-
 ductiveness and fine quality. The grain is deep and remains in "milk" a
 long time. Pkt. 10c., qt. 30c., 4 qts. \$1.00, pk. \$1.75, bu. \$6.00.

ADAM'S EXTRA EARLY. Sheddaker's strain. Very early. A
 vast improvement over the old kind. Pkt. 5c., qt. 15c., pk. \$1.00, bu. \$3.50.
 (Add for postage 20c. per qt.)

BURLINGTON HYBRID. Pkt. 5c., qt. 15c., pk. 75c., bu. \$2.75.
 (Add for postage 20c. per qt.)

CROSBY'S EXTRA EARLY. Pkt. 5c., qt. 25c., pk. \$1.15, bu. \$4.00.

STABLER'S EXTRA EARLY. Excellent market sort. Pkt.
 10c., qt. 25c., pk. \$1.25, bu. \$5.50

MAMMOTH WHITE CORY. Quite early; remarkably sweet and
 luscious; excellent family garden sort. Pkt. 5c., qt. 20c., pk. \$1.25, bu. \$4.00.

NEW EARLY CHAMPION. Ear larger than Crosby's. Qt. 25c.,
 pk. \$1.25, bu. \$4.50.

IMPROVED EARLY TRIUMPH. Pkt. 5c., qt. 15c., pk. \$1.00,
 bu. \$3.50.

SIMON'S EARLY BONANZA SUGAR. Fine, large twelve-
 rowed ears, filled from end to end with extra large grains, cannot be sur-
 passed in delicious flavor. Ripens early, and its superior quality and pro-
 ductiveness make it very popular. It remains longer in an edible condition
 than any other early variety. Generally bearing three handsome ears to
 each stalk. Excellent market sort. Sure to please all who plant it. Pkt.
 10c., qt. 30c., pk. \$1.75, bu. \$6.00.

M. & S. EARLY EVERGREEN SUGAR

Introduced by us in 1896. Very distinct from all other sorts.

A valuable market variety.

It is fit for the table in nine or ten weeks from planting, and is of the most
 delicious, sweet and sugary flavor. While it matures in a comparatively
 short period of time, it produces twelve to sixteen-rowed ears as large as
 Evergreen. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.50.

EARLY MAMMOTH. Matures later than our M. & S. Early
 Evergreen. Pkt. 10c., qt. 30c., pk. \$1.65, bu. \$6.00.





To Plant our Seeds means a Successful Garden.

M. & S. NEW EARLY GIANT. This grand, new and decidedly distinct Sweet Corn, which we herewith illustrate, is no old variety under a new name. We have had our friends in many States try it. It has given great satisfaction, and has been universally pronounced decidedly distinct from anything ever sent out before, besides being one of the best and largest early Sweet Corns in existence. We have never seen a corn that will approach it in large size and earliness. Its yield is enormous, almost invariably yielding two, and very frequently three, mammoth ears to the stalk. The cob is very white, completely covered with from ten to fourteen rows of very deep, handsome and toothsome kernels. As a market variety it is unsurpassed—it sells on sight, always commanding top notch prices. Once planted always planted. Pkt. 5c., qt. 30c., 4 qts. 95c., pk. \$1.75, bu. \$6.00.

DESSERT SUGAR. Small cob, while the ears are smaller and less showy than the coarser varieties, for private family use, where quality is the first consideration, it has no equal. The ears are produced in great abundance; stalks average three ears, grains very deep, sweet and juicy. Pkt. 10c., qt. 30c., pk. \$2.00, bu. \$7.50.

PHILADELPHIA EVERGREEN. This is much superior to that grown in any other locality. Ears of extra large size; grain very deep. Usually two well developed ears per stalk. Pkt. 5c., qt. 35c., pk. \$2.00, bu. \$7.50.

ROSLYN HYBRID. Pkt. 5c., qt. 30c., pk. \$1.50, bu. \$5.50.

THE COUNTRY GENTLEMAN. Pkt. 5c., qt. 30c., pk. \$1.75, bu. \$6.00.

HYDE'S EGYPTIAN. (True.) Excellent quality; a great improvement on the old sort. Pkt. 5c., qt. 30c., pk. \$1.75, bu. \$6.50.

STOWELL'S IMPROVED EVERGREEN. Pkt. 5c., qt. 30c., pk. \$1.75, bu. \$6.00.

LATE MAMMOTH. Fine Stock. Pkt. 5c., qt. 30c., pk. \$2.00, bu. \$7.50.

All our Sugar Corn is strictly of 1903 crop. You run no risk in planting it.

SWEET CORN FOR FODDER. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalk and leaves, and consequently none is wasted. Prices subject to market changes. Crop sold.

BLACK MEXICAN. In the green condition when ready for the table it is always pure white, and of a remarkably sweet and rich flavor. The Black Mexican ripens about seven days earlier than Stowell's Evergreen. It is a most valuable and by many pronounced the sweetest of all sorts. Pkt. 5c., qt. 25c., ½ pk. 80c., pk. \$1.50, bu.

BALTIMORE MARKET. A cross between Southern Tuscarora and Roslyn Hybrid. Produces one to three beautiful large ears per stalk; grains of pearly white color. A great favorite with Baltimore market gardeners, who prize it for its remarkably heavy yielding qualities. Pkt. 5c., qt. 20c., ½ pk. 60c., pk. \$1.00, bu. \$3.75.

NEW FRENCH HONEY SUGAR.

Pronounced by those who know it, to be the most delicious sugar corn ever grown.

The introducer says this variety is the best out of over eighty sorts which he now grows. It is a strong, vigorous grower and heavy yielder, with white grain of good size; it has twelve to fourteen rows, and comes in after the earlier varieties. No stalk has less than two large ears. Just the sort for fine market trade. Excellent sort for the family garden. Pkt. 5c., qt. 30c., ½ pk. 95c., pk. \$1.75, bu. \$6.50.



Moore & Simon's LATE CONCORD or MAIN CROP SUGAR

1903 CROP

M. & S. LATE CONCORD OR MAIN CROP was first introduced by us, and all who have grown it since are enthusiastic in its praise. It is now recognized everywhere as a standard variety of the highest merit either for market or family use. It certainly excels in two very important points, **productiveness and quality.** It has a much larger and more uniform ear than the well-known Stowell's Evergreen, is fully as early and much more productive, having two and three ears to the stalk, while that sort bears but one or two. It is strictly an evergreen sort; in remaining long in edible condition it ranks with the best, and is admitted to be the most "everlastingly evergreen" of all sweet corns. The ears are of extra large size, grains deep, exceptionally tender and sugary, and has the advantage, as we said above, of remaining longer in the green state than any other. Our stock has been carefully grown and selected. Pkt. 10c., qt. 30c., 4 qts. \$1.00, pk. \$1.75, bu. \$6.50.

What Our Customers Say of it.

R. O. Henning, Lebanon, Pa., writes: "I am well pleased with your Main Crop Sugar Corn. All my customers pronounce it excellent. It just suits this market."

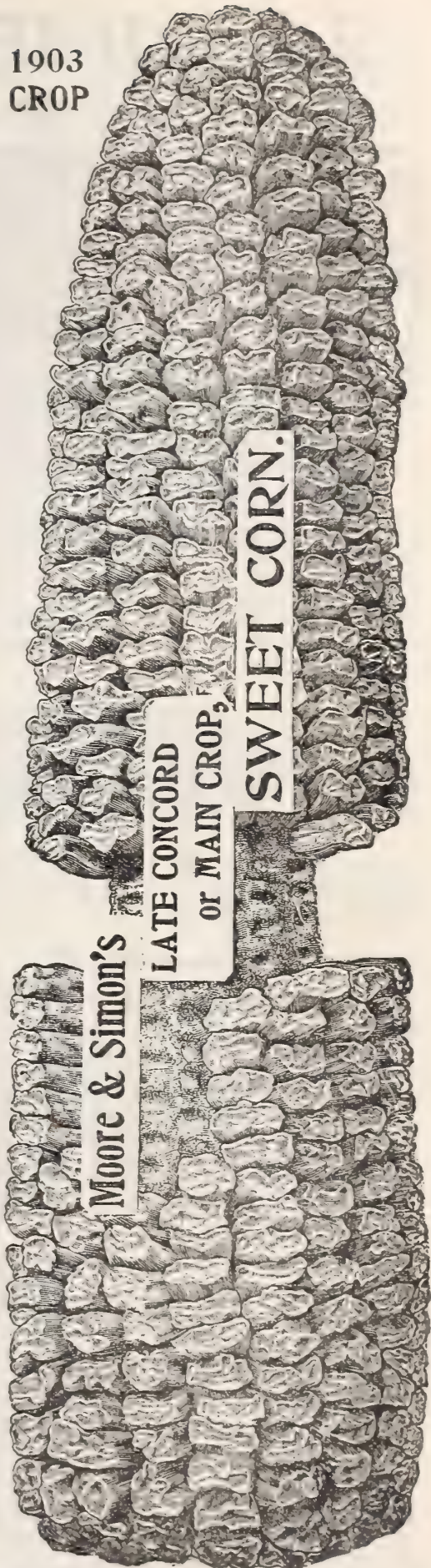
C. W. Winchester, Atlantic City, N. J., writes: "Your Late Concord 'pulled' before the Evergreen, although both were planted at the same time. All my customers insist upon having the 'juicy and sweet' Concord. It is the only kind I will plant hereafter."

John G. Lukens, Bustleton, Phila., says: "The Late Concord suits me and my customers better than any I ever grew. It is the most profitable sort I ever had."

Cincinnati, Ohio.
"I never saw the like of your Main Crop Corn. I grew seven varieties and it out-yielded them all. It commanded a better price throughout the season than any I ever had. No market gardener should miss planting it."

William McFarlane.

Please bear in mind, you run no risk in planting our Corn, it is all strictly 1903 crop.

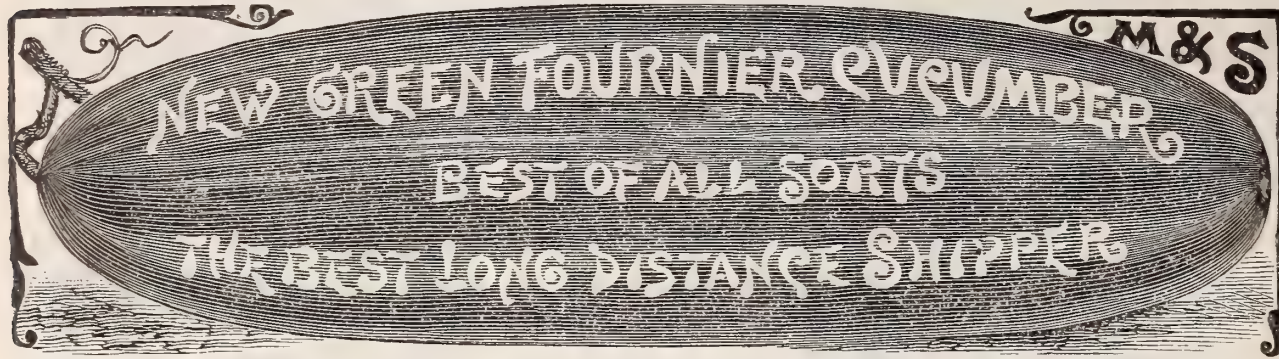


CUCUMBER

the middle of May; plant in hills about four feet apart each way. The hills should be previously prepared, by mixing with the soil of each a shovelful of well-rotted manure. Plant eight or ten seeds in each hill. When all danger from insects is past thin out the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness.

German, *Gurke*.—French, *Concombre*.—Spanish, *Cohombro*.
1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.

Cucumbers succeed best in warm, rich, sandy loam. They should not be planted in the open air until there is a prospect of settled warm weather—in the vicinity of Philadelphia about the middle of May; plant in hills about four feet apart each way. The hills should be previously prepared, by mixing with the soil of each a shovelful of well-rotted manure. Plant eight or ten seeds in each hill. When all danger from insects is past thin out the plants, leaving three or four of the strongest to each hill. The fruit should be gathered when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness.



✓ GREEN
FOURNIER
CUCUMBER

OWING TO UNFAVORABLE WEATHER CONDITIONS OUR 1903 CROP OF CUCUMBER SEED IS VERY SHORT AND WE ADVISE EARLY ORDERING. OUR STOCK WAS NEVER BETTER.

A new variety from France, of the highest merit, possessing that rich, dark green color which has been so long sought for but never before obtained. This is truly an evergreen, retaining its color until fully ripe. On sight, its distinct dark green color and smooth skin attracts the attention of everyone interested. The fruit sets early, and the vigorous vines abound in long, straight, handsome fruits of the most desirable qualities, the flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer; the young fruit being dark green, straight and tender, makes an excellent pickle. It is especially valuable to the local market gardener and those who have to ship long distances. Every one who grows cucumbers will be delighted with it. Pkt. 5c., oz. 20c., ¼ lb. 55c., lb. \$2.00.

WHAT THEY THINK OF IT

SELLS FOR MORE MONEY

GENTLEMEN: I have been growing cucumbers, for market, for 14 years and find your Green Fournier superior to all other sorts. It always sells for more money than any of the White Spines or so called evergreen sorts. It does not turn white nor yellow no matter how long it may be off the vine.

GEORGE S. GEIGER, Pawtucket, R. I.

PLANTING NOTHING

GENTLEMEN: We are now planting nothing but your Green Fournier Cucumber. They will carry fifteen hundred miles perfectly, don't turn yellow nor white, always looks as though just picked.

DUFFEE BROS., New Orleans.

WANTS ONE HUNDRED POUNDS

DEAR SIR: Your Green Fournier outsells all sorts in our home market and they carry better and they are the most profitable shipping variety we ever had. Please quote us prices for 100 lbs. for immediate shipment.

LEMUEL T. SMITH, Baltimore, Md.

WILL BUY NO OTHER

MESSRS MOORE & SIMON: After once eating your Green Fournier my customers will buy no other.

EDWIN PRICE, Bustleton, Philadelphia.

Important to the Planter

All our cucumber seed is very carefully grown under our own supervision, from very carefully selected stock seed, and market gardeners and pickling establishments will get none but the very finest quality of this important seed from us.



Moore & Simon's Matchless Extra Early White Spine

The Ideal. The Earliest. The Smoothest. The Greatest Yields.
The Crispest. The Superior of all White Spines.

As an extra early white spine cucumber there is no strain equal to this. We have devoted a number of years to the careful reselection of the finest specimens for seed purposes, and herewith offer it to our many thousands of customers. Fruit grows very even in size, regular in form. Color is dark olive green, white or light spines running from blossom end. It is the earliest and finest formed of all the strains, and the best for home market or shipping. It is smooth, tender, crisp, remains green on the vine and after picking, and in fact never turns yellow. It is very hardy. We recommend this as the best strain of extra early white spine for the market gardener. It seems to be peculiarly adapted to Southern soil and climate, always developing symmetrical fruit of a beautiful dark olive green color, at the same time it gives the earliest picking and the largest crop of any known variety. The vines are robust and very free from disease which is so devastating to many varieties. We have never seen a strain so uniform in size, color and evenness, so complete in all requirements that go to make a perfect cucumber, as our Matchless. Indeed, the fact of its combining every good quality, its ready and quick sale in our market at double common-sort prices, its fine appearance and its remarkable, astonishing productiveness led us to give it the name of Matchless. We can heartily recommend same to all who desire a really matchless cucumber for shipping long distances, as it holds its color longer than any white spine hitherto introduced. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Market gardeners and large planters who value earliness, will find our Extra Early Matchless the earliest of all existing varieties.

In our long experience as seedsmen, we never received from our customers, so many letters of praise of any one vegetable as we did in 1903 for our EXTRA EARLY MATCHLESS WHITE SPINE CUCUMBER. These letters embrace customers from nearly every section of our broad country.

Our Customers Bought in the Year

1898-2609 LBS.	1900-5107 LBS.
1899-4534 LBS.	1901-5310 LBS.

of our EXTRA EARLY MATCHLESS WHITE SPINE CUCUMBER. We predict a much larger increase for the year 1904.

PARIS EARLY CLUSTER PICKLE. - THE GREATEST YIELDER OF ALL.

YIELDS FROM 250 TO 400 BU. PER ACRE.
UNAPPROACHED IN QUALITY:
COLOR OR BRITTLINESS

Over 34,000 of our customers planted this valuable variety in 1902, and all pronounce it the ideal sort for pickling.



PARIS EARLY CLUSTER PICKLE

This is the most remarkable and valuable of all pickling cucumbers, and our illustration above gives a very clear idea of its wonderful productiveness. For several years we have made cucumbers for pickles a study, testing and originating new sorts for this purpose and now we think we have perfection in our Paris Early Cluster. It is short (just the right length) bearing in numerous clusters near the root, of fine form, solid and crisp in texture, excellent in quality, and combines all the elements to make it a superior pickle, as well as for slicing. Its productiveness is marvelous, cropping from 250 to 400 bushels per acre on good ground. We are sure our market gardeners will find it by all means the best offered in America, and to always command the highest market price. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

A Novelty of Merit

QUEEN'S GOLDEN CUCUMBER.

New, extensively grown in China and held in great esteem by the wealthy there owing to its many delicious qualities. It is usually boiled before being pickled, spiced, sliced or salted. It is a beautiful yellow color, large size, productive and hardy; we obtained our seed direct from China. We hope every one of our customers having a garden will give it a trial. Pkt. 10c., oz. 20c., 1/4 lb. 60c.



QUEEN'S GOLDEN

Goy's Early Cyclone, of medium size. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.



BOSTON MARKET OR PRIZE-TAKER. A hybrid between White Spine and English Prize; of large size and excellent for market gardeners or family use. Immensely productive, fine pickling variety. In length it is medium between the White Spine and Long Green; very thick through and full at both ends, presenting a beautiful type. An excellent market sort. Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. \$1.25.
LONG GREEN TURKEY. Oz. 10c., 1/4 lb. 45c., lb. \$1.50.

M. & S. GLADIATOR CUCUMBER.

This cucumber is a second early or late variety from Germany and surpasses all others in beauty, delicious flavor, and size. It is a most prolific variety of this class. A single plant will often yield fifteen magnificent long, crisp cucumbers, from ten to fifteen inches in length. It is pre-eminently the finest sort grown for slicing, being very brittle and crisp in all stages of growth. It is of a beautiful clear dark green color, very even and smooth and straight, does not turn yellow quickly. Good for early or late, of vigorous growth, withstanding drought well. The green cucumbers are fit to eat at any stage, the flesh is entirely white, very clear, peculiarly crisp, tender and brittle, with very few seeds, and free from the obnoxious "green cucumber taste." It is likewise a grand sort for "salting" or pickling and will always outsell any similar sort. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

IT IS THE CUCUMBER YOU WANT FOR HOME USE OR MARKET

M. AND S. GLADIATOR SLICING CUCUMBER.



EARLY FRAME or EARLY SHORT GREEN. Productive, of vigorous growth, early fruit, medium and straight. Oz. 15c., 1/4 lb. 45c., 1 lb. \$1.50.

NEW EVERGREEN WHITE SPINE. Ours is the finest strain of this excellent sort. It is very hardy, early, remarkably prolific and attractive in appearance. Pkt. 5c., oz. 20c., 1/4 lb. 60c., 1 lb. \$2.00.

PEERLESS WHITE SPINE. Very even in size and form and very productive. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.

CUMBERLAND. New pickling sort. Pkt. 5c., oz. 20c., 1/4 lb. 60c., 1 lb. \$2.00.

JERSEY EXTRA EARLY PROLIFIC PICKLE. It is ten days earlier than the old Jersey Pickle and more productive. Crop failed.

LONDON LONG GREEN. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

EARLY GREEN PROLIFIC or BOSTON PICKLING (Extra Early Prolific). Ours is the improved strain. Pkt. 5c., oz. 10c., 1/4 lb. 60c., 1 lb. \$2.00.

IMPROVED LONG GREEN (Jersey Pickle). A very prolific variety. Oz. 20c., 1/4 lb. 60c., 1 lb. \$2.00.

WEST INDIA GHERKIN (true.) Also known as Jerusalem Pickle. Very small, oval-shaped, prickly fruits. Used exclusively for pickling. This is quite distinct. Pkt. 5c., oz. 20c., 1/4 lb. 60c., 1 lb. \$1.00.

GIANT PERA. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c.

TAILBY'S HYBRID. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 80c.

EMERALD GEM. Crop failed.

ARLINGTON WHITE SPINE. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$1.00.

JAPANESE CLIMBING CUCUMBER. The vines are of healthy, vigorous growth, with rich, dark-green foliage, and throw out strong, grasping tendrils, which enable it to climb trellis, wire netting, brush, or any other suitable support. It bears abundantly throughout the season, while the climbing habit enables the hanging fruit to grow perfectly straight; the cucumbers are thick, tender, and of delicate flavor; when young make attractive pickles. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

NEW GIANT WHITE CUCUMBER. The flesh is very solid, pure white, with exceptionally few seeds, and is exceedingly crisp, of most superior flavor. Pkt. 5c., oz. 10c., 1/4 lb. 40c.

ENGLISH PRIZE or FRAME CUCUMBERS. Tender and true. Telegraph. Sion House Improved. Marquis of Lorne. Carter's Model. Lord Kenyon's Favorite. Each variety, pkt. 25c.

SERPENT, or SNAKE CUCUMBER. A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are five feet in length. Pkt. 5c.

DANDELION.

The Dandelion resembles Endive and is sometimes cultivated for spring greens, or for blanching for salad.

THICK-LEAVED, or CABBAGING. An improved thick-leaved variety, double the size of the common dandelion. The only sort worth planting. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. \$4.50.



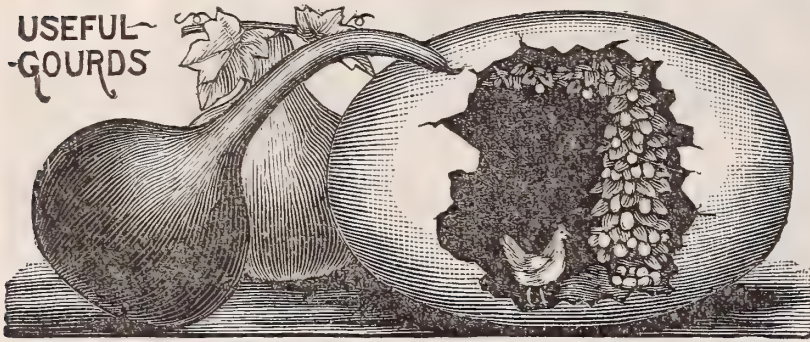
West India Gherkin.

FENNEL

CELERY-ROOTED FENNEL. Cultivated same as parsley. Thickened part of the root should be covered with soil, similar to celery. Pkt. 10c., 3 pkts. 25c., oz. 50c.

GOURDS

USEFUL
GOURDS



JAPANESE NEST EGG. These exactly resemble the eggs of hens, making a capital nest egg. They are uninjured by cold or wet. Pkt. 5c., oz. 30c.

DIPPER. Named for its resemblance to a dipper. The capacity varies from a pint to a quart, with handles six to twelve inches long. They are convenient for dipping hot liquids, etc. Pkt. 5c., oz. 25c., ¼ lb. 70c.

SUGAR TROUGH. Very useful for baskets, dishes, buckets, etc. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt. 5c., oz. 25c., ¼ lb. 70c.

CHOICE MIXED. A large collection of the most useful and ornamental, including all the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 10c., oz. 30.

See page 61 for many additional sorts.

HORSE RADISH

They will form a large-sized radish, fit for use in one season's growth. Plant small end down, with top end two inches below the surface. Medium size, 100 40c., 1000 \$3.00. Large roots, per dozen, 20c., per 100 75c., per 1000 \$5.00.

KALE, or Borecole

German, *Blatter-Kohl*.—French, *Chou Vert*.—Spanish, *Breton*.

1 oz. will sow 150 feet of drill.

Kale, or Borecole, may be grown in almost any soil, but the richer it is the more abundant the product. If wanted for use in early or late winter, sow our *Norfolk Green Curled Scotch* early in June and transplant, as directed for Cabbage, middle of July. If needed for spring, summer or fall use, sow our *Welsh Curled* as early in the hot bed and transplant a month later. Of all the Cabbage tribe this is the most tender and delicate, and would be much more extensively grown than it is, if its excellent qualities were generally known. The varieties are all extremely hardy, and are best when touched by frost.



NEW IMPERIAL GREEN CURLED SCOTCH. (Long standing). Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

NORFOLK GREEN CURLED SCOTCH. (Long standing). Beautifully curled, very hardy, immense yielder. The hardiest and best for wintering out in northern latitudes. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

WELSH CURLED. The most beautifully curled variety in cultivation, heavy long continued yielder. Very tender; color light blue. Sow early in hot bed, and transplant, or sow broadcast. If not cut too close to the ground it will yield continuously from spring until winter. Quite hardy; the most profitable sort for spring sowing. Good North or South. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

DWARF GERMAN GREENS. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c

SEA KALE. Pkt. 10c., oz. 25c., ¼ lb. 75c.

SIBERIAN or GERMAN SPROUTS. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 45c.

LEEK

German, *Lauch*.—French, *Poireau*.—Spanish, *Puerro*.

1 oz. will sow 100 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched. If fine Leeks be desired, the ground can hardly be made too rich, for the Leek is a gross feeder.

SIR AYTON CASTLE WINTER (New). The largest and best sort of exceedingly fine quality and good flavor. The best for market or private use. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

"Your SIR AYTON CASTLE, a grand variety, the finest I have ever seen, many a foot in length, two inches in diameter, and will get much larger.
Mr. A. Willis, Frankford, Pa."

IMPROVED NEW GIANT ITALIAN. Extra stock. Pkt. 5c., oz. 20c., ¼ lb. 45c., lb. \$1.50.

LONDON FLAG. English grown, true. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.50.

CARENTAN or SCOTCH CHAMPION. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

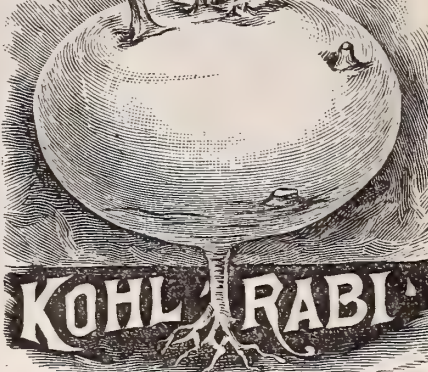
KOHL=RABI (Turnip-rooted Cabbage.)

Kohl-Rabi, GER. *Chou Rave*, FR. *Col de nabo o Nabicol*, SP.

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

An intermediate vegetable between the Cabbage and Turnip. The stem above the ground swells into a bulb somewhat resembling a Turnip. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young.

Extra
Early Erfurt



EARLIEST ERFURT WHITE. The shortest leaved and best early market variety, being entirely stringless, tender and sweet. The best variety for forcing in frames or out door culture. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

SMOOTH WHITE SHORT-LEAVED. Pkt. 10c., oz. 20c., ¼ lb. 75c., lb. \$2.75.

SMOOTH PURPLE SHORT-LEAVED. Pkt. 10c., oz. 20c., ¼ lb. 75c., lb. \$3.00.

LATE WHITE SHORT-LEAVED. Very hardy. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75.

PLANT THE BEST
THE BEST IS THE
CHEAPEST

EGG PLANT

German, *Eierflanze*. French, *Aubergine*. Spanish, *Berengena*.

1 oz. for 1,000 plants.

The Egg Plant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hot beds or warm greenhouse in March or April, and when about an inch high, pot in two-inch pots. Plant out, about June 1st, two and a half feet apart. If no hot bed is at hand, they can be grown in any light room where the temperature will average seventy-five degrees.

NEW EGG PLANT

MOORES EARLY

BLACK BEAUTY

SMOOTH
STEM

LARGE
SIZE

HANDSOMEST

OUT
SELLS

ALL OTHERS

GROWN



MOORE'S EARLY BLACK BEAUTY. This is the king of Egg Plants, especially to those who grow for market. It is no less valuable to those who grow for their own table. This is the result of years of careful selection from our well known Large Early Pekin, which has given such universal satisfaction to the many thousands who have grown it. **Moore's Early Black Beauty** is absolutely the earliest, most productive and best selling Egg Plant grown. The skin is of a beautiful deep lustrous black color and does not turn yellow in transit; flesh very white, tender, and of superior quality. The entire plant is spineless, of very thrifty growth, with no disposition to blight like the older sorts. All say it is a perfect "Beauty." Always sure to yield a heavy crop and very desirable for shipping. Market gardeners and shippers will find this variety the *very best in cultivation*. The best variety of Florida planters. Pkt. 10c., 3 pkts. 25c., ½ oz. 30c., oz. 10c., ¼ lb. \$1.50, 1 lb. \$5.50.

PEKIN LARGE PURPLE SMOOTH STEM EGG PLANT. We have taken great care in growing this selected and superb strain, which is remarkable for earliness, large size, beauty and productiveness. Skin deep shining purple. Always sure to yield a heavy crop and superior to either the New Jersey or New York Purple. Good for Florida planters. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00, 1 lb. \$3.50.

NEW JERSEY IMPROVED EARLY LARGE PURPLE SMOOTH STEM. Pkt. 10c., oz. 30c., ¼ lb. 90c., 1 lb. \$3.00.

NEW YORK IMPROVED LARGE PURPLE. We have a very fine selected strain of this sort. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.75.



Moore's Mammoth Green Curled Italian Endive.

...ENDIVE...

German, *Endivien*.—French, *Chicoree*.—Spanish, *Endivia*.
1 oz. for 100 feet of drill or 2,000 plants.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July and transplanted one foot apart each way when of sufficient size. It requires no special soil or manure, and after transplanting, if kept clear of weeds until the plant has attained its full size, the process of blanching begins. This is affected by gathering up the leaves, and tying them by their tips in a conical form, with Raphia until blanched.

Moore's Mammoth Green Curled Italian

Very large valuable new sort attaining a diameter of twenty-two inches. Leaves beautifully curled, tender; of an attractive green color and blanches easily. The centre is very close and full. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00

✓ **WHITE CURLED GUILLANDE.** A beautiful variety, leaves almost white, large compact grower. Pkt. 5c. oz. 20c., ¼ lb. 45c., 1 lb. \$1.60.

✓ **PARAGON CURLED SUMMER AND WINTER.** A very hardy sort, tender and pretty appearance. A valuable summer and autumn variety. Best for keeping during the winter. If laid up it can be kept fresh until February. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50.

✓ **BROAD-LEAVED BATAVIAN.** Leaves green. Pkt. 5c., oz. 20c., ¼ lb. 50c.

✓ **SIMON'S BORDEAUX.** A new large green curly sort, splendid for summer or fall. Very distinct; will outsell any other sort. Should be grown by all. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50.

...LETTUCE...

German, *Lattich*.—French, *Laitue*.—Spanish, *Lechuga*.
1 oz. for 3,000 plants.

The cultivation of Lettuce is universal by all who have gardens, and from its tractable nature and freedom from nearly all insects and diseases, it is manageable in the hands of every one. For early crop, seed may be sown in the open ground in the middle of September, and transplanted to cold frames as soon as large enough to handle, being wintered over in the same manner as early Cabbage. Seeds may be sown in well-protected frames in February, and in hot beds in March, and by careful covering up at night will make fine plants by April for spring planting. But for ordinary private use in the summer months, the simplest way is to sow it thinly in rows one foot apart, early in the spring, and thin out the plants so that they will stand one foot apart. This is easier than transplanting, and if sown every two or three weeks from middle of April to middle of August, Lettuce may be had in perfection the whole season. Lettuce plants may be saved over the winter without glass covering in southern part of the country in dry, well-sheltered spots, by covering with leaves or litter late in the season.

CALIFORNIA GIANT FORCING LETTUCE.



THE BEST EARLY HEAD
LETTUCE. AS SOLID AS
A CABBAGE

California Giant White Forcing

Every plant heads, and the heads are uniformly shaped, very large and thick through, and of a solidity equal to that of a cabbage. They measure about seven inches across the solid head; the leaves are slightly crumpled, of a beautiful white color, and for tenderness it is unsurpassed by any existing forcing variety. It heads more rapidly than any of the large lettuces, and has the advantage of being unaffected by bad weather, even excessive rains exercising no unfavorable influence upon it, and nearly every plant makes a beautiful compact head. It has an attractive appearance, is the best for forcing in greenhouses and the best variety extant as an out-door autumn or early spring crop. The best variety for southern growers. Unsurpassed for growing in low temperatures. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00, 5 lbs. \$9.00. Those planting 25, 50 or 100 lb. lots will be quoted upon application.



AUSTRALIAN WHITE TRIUMPH

HEAT RESISTING

A Sure Header. Slow to Run to Seed.
Not Affected by the Hottest Weather.

This superb new variety was sent to us by one of the largest and most successful market gardeners near Melbourne, where it is grown to the exclusion of almost all other varieties. Melbourne is noted for its hot, dry summers. Notwithstanding this, the Australian White produces large solid heads during the entire season. The trials we have made of it during the past two years in various parts of the country show it to be a remarkably valuable variety for the United States. The heads are large and firm, very tender, crisp and clear white inside, and of a beautiful shade of light blue on the outside. It is well adapted for spring, summer and autumn crops, and will often produce the finest marketable heads where other varieties fail utterly. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.

Moore's Summer Gem

This is undoubtedly one of the hardest heading varieties of all summer lettuces and particularly valuable for summer planting. The heads are large, form up rapidly and are of a beautiful creamy white color, very crisp and tender. Market gardeners write us from all sections that it heads up uniformly and is among the most salable lettuces they ever saw. Don't fail to try it. Pkt. 5c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.

✓ **SIMON'S EARLY DUTCH BUTTER SPOTTED** (Private Stock). A sure heading variety. The best strain of Dutch Butter for growing during the winter under sash. Sure cropper; best for market purposes. Pkt. 10c., oz. 30c., ¼ lb. 85c., 1 lb. \$3.00.

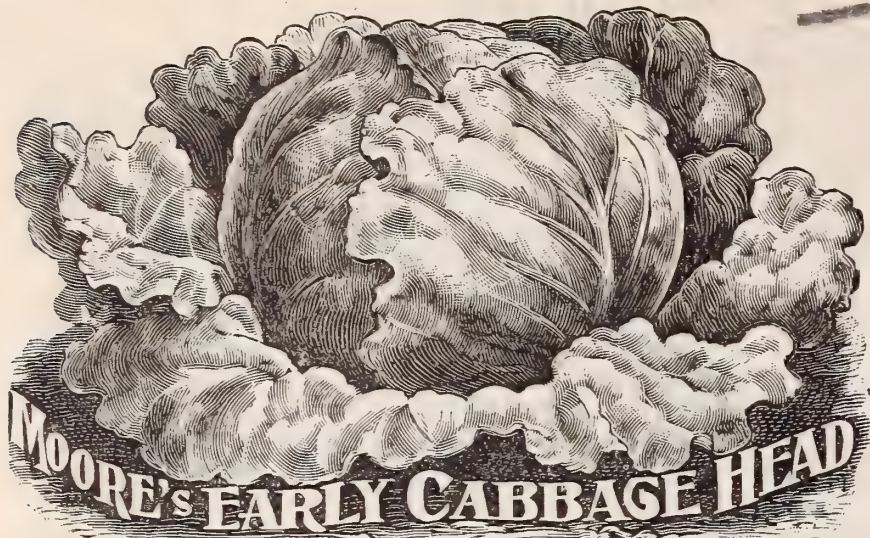
✓ **PHILADELPHIA DUTCH BUTTER.** Pkt. 5c., oz. 15c., ¼ lb. 35c., 1 lb. \$1.25.

✓ **STINGER'S EARLY HARDY WHITE BUTTER** or **HARDY RIDGE** (Private Stock). The best hardy variety for fall; sowing to be wintered over on ridges; absolutely pure and reliable. Pkt. 10c., oz. 25c., ¼ lb. 60c., 1 lb. \$2.00.

✓ **WHITE BUTTER** or **CABBAGE.** Pkt. 5c., oz. 15c., ¼ lb. 35c., 1 lb. \$1.25.

✓ **BOSTON MARKET.** Extra stock. Pkt. 5c., oz. 15c., ¼ lb. 35c., 1 lb. \$1.25.

Moore's Early Cabbage Head Lettuce



Produces immense solid white Heads 14, 16 and often 18 inches across. The ideal Lettuce for first sowing either under sash or on warm borders. Unsurpassed as a market variety or for private garden. Very tender.

It has required years of careful crossing and selection to bring this up to its present high standard. It is in fact an all seasons lettuce as the testimonials from some of the leading and largest lettuce growers in the United States show. Our illustration shows its heading qualities to perfection. Pkt 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50. Large buyers will be quoted special prices by stating quantity wanted.

Moore's Early Cabbage Lettuce was the best in Wilmington, Delaware, last July and August. I was the only one who had good lettuce with large solid heads. I shipped many barrels of it to Philadelphia. WM. POTTER, Market Gardener.

The Moore's Early Cabbage Lettuce was a Wonder. While the weather conditions were unfavorable it made larger heads, more of them and sold for higher prices than any of the other five sorts I had. DAVID MYERS, Market Gardener, Northfield, N. J.

Please send me Four Pounds of your Early Cabbage-Head Lettuce Seed. I find it very hardy and the best early head lettuce I ever grew. CHARLES YOUNG, Valley Farm, Astoria, L. I.

Your Moore's Early Cabbage Head Lettuce is the earliest and hardest-heading sort grown here. Ninety-nine per cent. heads. Have shipped it successfully to Denver and Minneapolis. It is a great seller. Will want 50 lbs. another season. JOHN MORRIS, Alachua County, Florida.



New No. 1 Lettuce

PLEASES EVERYBODY

A SUPERIOR VARIETY FOR SPRING, SUMMER AND AUTUMN.

Distinct and of great value. We obtained this valuable sort from Mr. John Norbeck, one of Philadelphia's oldest and most successful market gardeners, in whose possession it has been for the past twenty years, during which time it was always the "Best Grown in the Neck" at any season of the year. His neighbors tried long and vainly to get a stock of it, which Mr. Norbeck always valued at \$5.00 an ounce. Mr. Norbeck having retired, he sold his entire stock to us for distribution throughout the world. Heads very large and solid leaves smooth, of a light green, inside white and "buttery." Very hardy, especially valuable for growing under sash, cotton or canvas. Good shipper, especially valuable to Southern growers. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00. Large buyers will be quoted special prices by stating quantity wanted.

New Turkish Butter Lettuce

Those who like a cabbage lettuce, with rich, buttery leaves of great substance, will be thoroughly well pleased with this new variety from Turkey, which is accurately shown in the illustration herewith, engraved from a photograph. It stands hot weather without becoming bitter or running to seed, and bears beautiful large white heads of superb quality, of delicious, rich, buttery flavor. It is the result of many years' careful selection. Most highly recommended for family gardens and market purposes. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

IMPROVED SILVER BALL. Selected stock, large heads of a beautiful silvery-white color, very solid and firm. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.40.

GOLDEN GATE HARD HEAD. A variety of special merit for early spring and summer planting. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

IMPROVED BIG BOSTON. It must not be confounded with "Boston Market," "Large Boston," etc. It is twice the size of Boston Market and altogether different in character. Our stock is very pure. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.40, 5 lbs. \$6.25, 10 lbs. \$12.00.

NEW SENSATION. Original stock, fine large heads. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

MOORE'S MAGNUM BONUM LETTUCE. This is the finest quality and one of the best selling head lettuces ever introduced for open-ground planting at all seasons, excellent variety for summer use. The heads are so solid that generally they have to be cut before any seed stalk can make its appearance. No market gardener can afford to be without it. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.00.

SIMON'S NEAPOLITAN SASH LETTUCE. This is the finest and only perfect variety ever introduced for sash. It is a large, solid sure heading sort, of a beautiful silvery-white color. Very profitable to grow. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

BLACK SEEDED SIMPSON. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.

ARLINGTON TENNIS BALL. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

MAMMOTH SALAMANDER. Very superior strain, extra large uniform heads entirely free from all mixture; stands the heat well. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

SALAMANDER. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.

GRAND RAPIDS FORCING. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.

HAMMERSMITH SUMMER DRUMHEAD LETTUCE. An exceedingly fine English variety. It invariably forms large, solid heads of a rich light golden color, stands the summer heat well; will produce a full crop when all other sorts fail. Should be sown very early to get best results. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

DEACON. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25, 5 lbs. \$5.50.

NEW PARISIAN CELERY LETTUCE. The leaves when bleached are stiff like celery stalks and can be eaten in the same manner. In many countries in Europe this lettuce is preferred to celery. Those who have never grown lettuce will be amply repaid by giving this new sort a trial. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.75.

WHITE HEART ROMAINE LETTUCE. This is the famous Gigogue variety of the Paris markets. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

CALIFORNIA CREAM BUTTER. A favorite among some Southern shippers. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.



Moore's Magnum Bonum

Cut and Come Again Lettuce

CUT AND COME AGAIN. A new, very crisp, sweet and tender variety for sowing thickly in rows; it can be repeatedly cut during the season; excellent for the family garden; very slow to run to seed. Will make good heads if properly thinned. Should be cut about two inches from the ground. Pkt. 5c., oz. 13c., ¼ lb. 40c., lb. \$1.50.

MELON, MUSK OR CANTALOUPE

German, *Melone*.—French, *Melon*.—Spanish, *Melon*.
1 oz. for 60 hills; 2 to 3 lbs. in hill for an acre.

Culture melons thrive best in a moderately enriched light soil; the hills should be from three to six feet apart each way, according to the richness of the soil. If soil is poor or sandy, plant at four feet. Previous to planting, incorporate well with the soil in each hill a couple of shovelfuls of thoroughly-rotted manure; place eight or ten seeds in each hill early in May, for latitude of Philadelphia, for South earlier, for further North later, and when well up thin out to three or four of the most promising.

IMPORTANT FOR YOU TO KNOW

That for many years we have been one of the largest growers of Melon Seeds in the United States, and we supply, every season over our counter, hundreds of New Jersey truck gardeners with our superior strains, and ship many thousands of pounds to the largest melon-growers of the South. We attribute the popularity of our melon, as well as of other seeds, to our careful selection of the very finest specimens of our seed stocks, thus improving and breeding up our stocks to the highest state of perfection. Many of the best and most popular melons now known were first introduced by us.

Correspond with us for SPECIAL PRICES if Seed be wanted in Large Quantities.

MATCHLESS EARLY MUSK MELON

Positively the Earliest

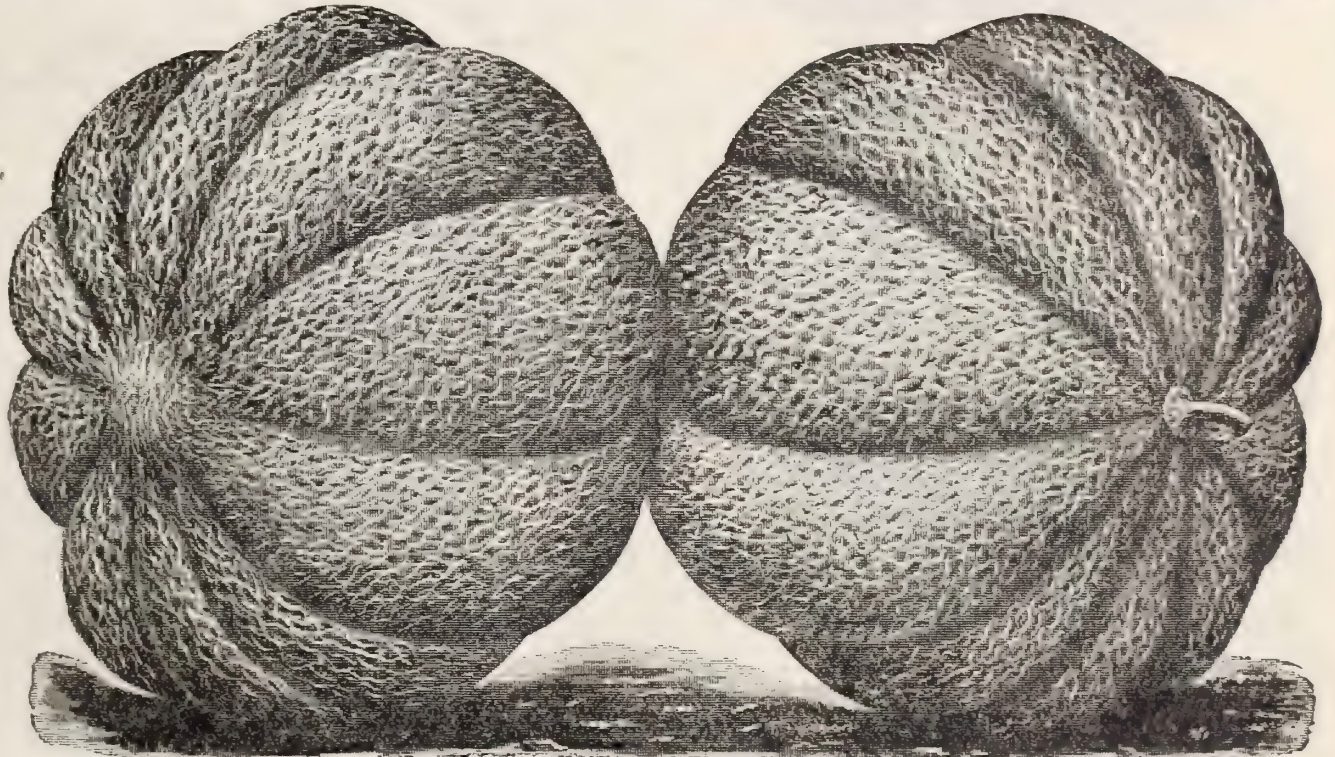
Green
Fleshed
Musk
Melon

ever grown, outyielding all other sorts.

Ideal size for dessert.

A healthy, vigorous grower.

Exceedingly prolific.



It is a small melon, weighing 1 to 1½ pounds. The flesh is deep and thick, and light green in color, except next the seeds, where it inclines toward yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm, solid melon, and will carry in perfect condition for a week or more after its removal from the vine. It is a heavy cropper, and is in wide favor as a market melon. Indeed, its ability to bear transportation without breaking down has made it one of the most profitable of crops, and explains why it is so universally grown. It is absolutely the earliest of all flat shaped melons, and we particularly recommend it to all whose profits depend upon being first in market. In size it is small, being from 8 to 5 inches in diameter; a very convenient size for serving in halves. It is more largely grown in the great melon-producing State of New Jersey than any other sort, and is used in enormous quantities in the Eastern cities and at the seashore resorts. These melons were of uniform size, of fine shape and appearance, green fleshed, extremely delicious, and sold readily in our market at from

\$1.25 to \$2.00 per dozen, the profit on an acre being something enormous, as all the melons were usually sold before other sorts came into the market. Pkt. 5c, cz. 10c., ¼ lb. 30c., 1 lb. \$1.00.

Your Matchless Early Musk Melon Seed was the earliest grown in this section last year. You must use great care in growing your seed.

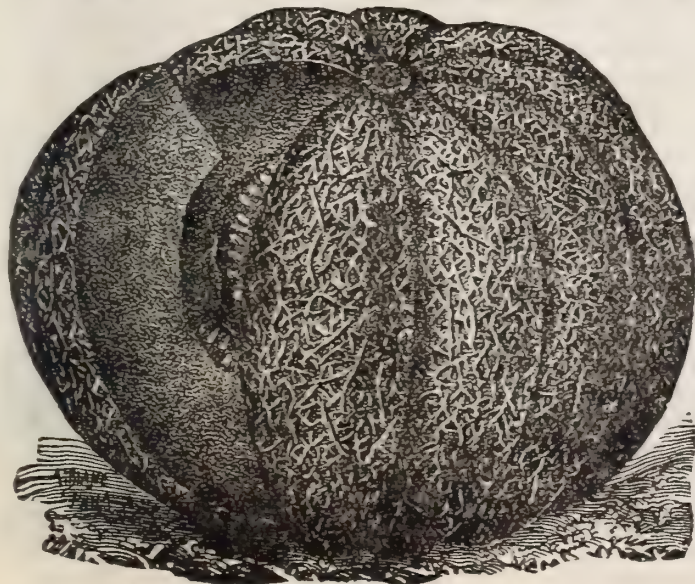
O. J. SPAULDING, Charleston, S. C.

The Matchless Early Musk Melon Seed you sent me last season surprised me and my neighbors. It was the earliest and most productive melon in this locality.

WILLIAM T. TEAS, Portsmouth, Va.

Please accept my best thanks for advising me to buy your French Cantaloupe. I planted two acres and cleared \$430.27 net. Both eating and shipping qualities are unsurpassed.

SYLVESTER MUNDER, Cape May, N. J.



OUR MELON SEED is grown exclusively from our own seed stocks. We attribute the large sales of melon seeds, as well as other seed, to our careful and painstaking selection of the very finest specimens only for seed saving; this insures purity—a thing that all planters will appreciate.

FRENCH CANTALOUPE

We regard this as one of the very best and most profitable extra early melons in existence for Market Gardeners and Shippers, and nothing among the green fleshed varieties surpasses it for quality. We have the honor of introducing this singularly beautiful melon, which was placed in our hands by the raiser, Mr. Vanclausse, of Paris. In quality this leads all, and every home garden should include it. Medium sized, round, with salmon red flesh, so rich, sweet and juicy that it needs to be eaten with a spoon. No other melon compares with it in eating qualities, and it is the sort of all others for the home garden. It surpasses many melons as a shipper, and is unequalled for marketing near home. When grown in our villages and cities, the French Cantaloupe easily brings double the price of any other sort, and for gardeners who deliver the melons to customers, or to the market direct, this is the most profitable variety to grow. They average about 1¾ lbs. each and will produce from 5,000 to 7,000 perfect melons per acre. Pkt. 5c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.

HIGHEST QUALITY MUSK MELON SEED

SUTTON'S SCARLET MASTERPIECE.

A Red-Fleshed Variety of the Most Dainty and Delicate Flavor.

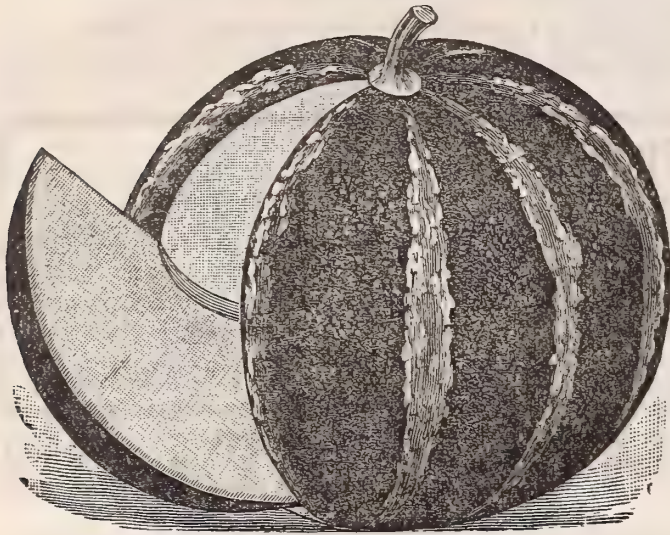
A REMARKABLY FINE SHIPPING VARIETY.

A FAVORITE WITH SOUTHERN GROWERS.

We have the honor of introducing this new melon, possessing a combination of qualities which render it indispensable on every table where high-class fruit is in demand. The supreme test of merit in a melon, however, is in the flavor, and in this respect we can with confidence state that our Scarlet Masterpiece has no superior. The plant is vigorous in growth and sets fruit with a freedom truly astonishing, and we feel sure in saying that it will produce more fine, edible melons to a given area than any other variety. Matures with our Early Honey Sweet. No seed. Crop failed.

Gentlemen:—Your *Scarlet Masterpiece* pleased me better as to flesh and flavor than any other sort.
WILLIAM NEEDLES, Cape May, N. J.

Gentlemen:—Your *Scarlet Masterpiece* is all you claim it to be. I planted five acres of it, which I shipped to northern markets, principally Chicago. The five acres netted me a little over \$2,000 over all expenses.
Z. Q. ADAMS, Mobile, Alabama.



Sutton's Scarlet Masterpiece.

NEW EARLY HONEY SWEET.

The most extensively grown of all Musk Melons.

A reliable and bountiful yielder.

Large, handsome, early.

Flesh green, rich and sugary.

Roughs up well and keeps longer than other sorts.

They grow very uniform in shape and size, weighing about two pounds each, skin green and thickly netted. They are very thick meated, flesh of a light green color, the inside surface, when cut open, being of a beautiful green color. In quality and flavor they are *superior*, being uniformly *rich, sugary and luscious*. They are *extra early*, ripening a few days after the **Matchless Early and Extra Early Prize**. The vines keep green longer and produce better than any variety we have ever known. The melons, even if left on the vines a week after they are ripe and ready to pick, still retain their good quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.25. Special prices on this variety to large buyers.

M. & S. PERFECT GEM.

THE KING OF ALL THE YELLOW-FLESHED SORTS.

THE HANDSOMEST. THE BEST NETTED. THE BEST SHIPPER.

THE FLAVOR THE MOST DELICATE AND SPICIEST OF ALL.

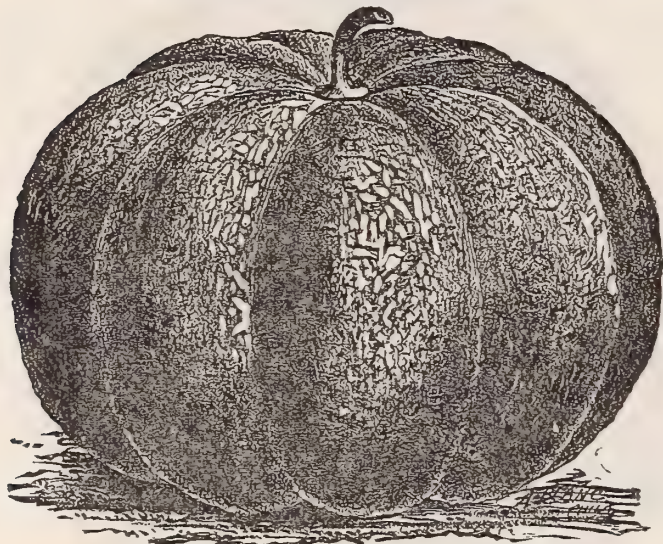
A PERFECT BONANZA TO ALL WHO GROW IT.

This delicious new Musk Melon, introduced by us, is the famous "*Up-River*" melon from Canon City, Colorado, where a few successful melon growers have heretofore controlled the entire supply and obtained prices for it more than double that of the famous Rocky Ford variety. Hitherto this luscious variety has only been obtainable at the highest class hotels and cafes. Fancy fruiterers have frequently sold it for 50c. per single melon. All who eat it pronounce it a *perfect gem*; hence its name. They are very thick meated, with thin rind, heavily and deeply netted.

This sort is remarkably productive, a vine usually producing ten well-shaped melons of uniform size, which average about two pounds each. They are quite early, maturing with our Early Honey Sweet. Our seed is direct from the originator in Colorado. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c. Special price on 5 to and 25 lb. lots.

NEW GOLDEN MANGO MELON. After a careful test, we pronounce this a **wonderful acquisition**. It is, as may be seen by the cut, of good size, weighing two to four pounds each. Of a bright golden color outside, heavily netted, while inside they are of a rich emerald green color, and we venture to say with thicker flesh than any other variety in cultivation, there being scarcely room for the seeds. As to flavor, they take the lead of all, and are far ahead of everything else at present cultivated. **It can be recommended alike for either home or market use.** One of our largest New Jersey melon growers, a man who annually makes it a business to try all the new sorts, made the remark, although he had tried fifty different sorts during the last ten years, he had yet failed to find anything that would anywhere approach our Golden Mango in quality, productiveness or everything that goes to make a perfect melon. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c., 5 lbs. \$3.50.

GREEN GAGE. The universal testimony of everyone using the Green Gage is, that every fruit produced, whether big or little, early or late in the season, is a good one—*sweet, juicy, finest flavor, firm, but not hard fleshed, eatable to the very outside coating.* For three or four years it has been grown ex-



New Early Honey Sweet.



Perfect Gem Musk Melon.



Green Gage.

clusively for one fancy vegetable stand in this city, and the prices obtained, even up to the past season, were always double that of other varieties of Musk Melons. When melons of ordinary kinds were bringing ten to twenty cents each, the Green Gage sold easily for twenty to forty cents, and best specimens sold readily for fifty cents to those who know the melon. The Green Gage will weigh from five to ten pounds. It has very sweet, light-green flesh. We earnestly advise all who grow for a local market to plant largely of this remarkably delicious variety. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.00.

Gentlemen:—Both your Golden Mango and Green Gage Melons are very popular here. I find I have to increase my acreage every year in order to supply the demand.

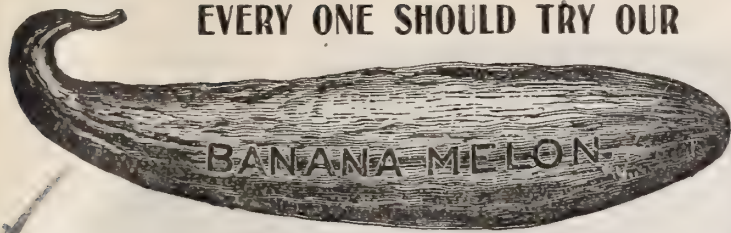
SAMUEL JOSEPHS, Warwick Flat, Cincinnati, Ohio.



New Golden Mango Musk Melon.

MUSK MELON—Continued

EVERY ONE SHOULD TRY OUR



BANANA. Flesh, very thick, of a salmon color; in flavor, remarkably delicious. It looks almost like an overgrown banana, and, moreover, smells like one. This curious melon attains a length of 18 to 20 inches, and a diameter of 2 to 4 inches. This sort is not a mere curiosity, but is in such favor as to command good prices in choice city markets, and is very desirable for family use as well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., 1 lb. 80c.

JERSEY BELLE. Unlike other extra early sorts, it does best on light soils, and will develop perfectly even on white sand. It is flattened on the ends, deeply ribbed and heavily netted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

GOLDEN NETTED GEM. (Golden Jenny.) Very early; small and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

IMPROVED MONTREAL GREEN NUTMEG. This variety is largely grown by market gardeners. The fruit is nearly round, slightly flattened at the ends, with a densely netted green skin. The flesh is remarkably thick and of splendid flavor. Selected seed only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

PERSIAN GIANT. We can honestly recommend this as the largest of all musk melons. The flesh is green, melting and sugary. If you want to astonish everybody, include Persian Giant in your order. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

GREEN-FLESHED OSAGE. In ripening it runs to a bright yellow, retaining its green color in the grooves, while its flesh becomes a beautiful pea green. Selected seed only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

IMPROVED NETTED GEM. A medium, large, early, dark green melon, deeply lobed, heavily netted, fine grained and deliciously sweet. Seed saved from selected specimens only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.25.

EMERALD GEM. Small, early, productive; sweet salmon flesh. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

YELLOW-FLESHED OSAGE. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

MILLER'S CREAM. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

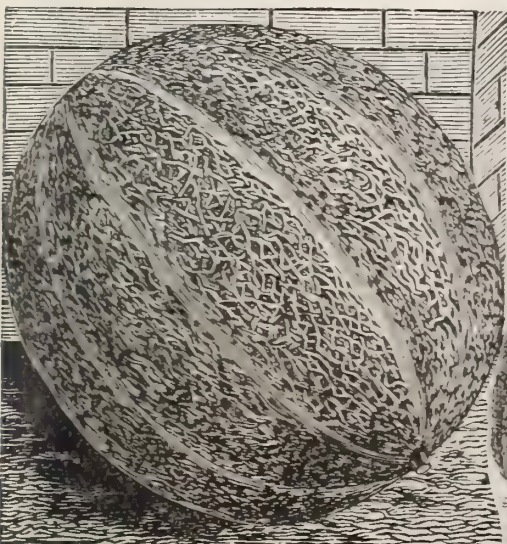
PAUL ROSE or PETOSKEY. The Paul Rose is a cross of the Osage with Netted Gem. It possesses the fine netting of the Gem, and averages about the same size; but owing to the great thickness of its beautiful salmon-colored flesh will weigh at least one-third more than a Netted Gem of the same size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs., \$3.50.

NORFOLK BUTTON. A carefully selected and improved strain, prized for its great earliness, and when grown on good ground is very thickly and beautifully netted. Rather small in size, of excellent flavor and quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.

NEW EARLY HACKENSACK. This New Early is a selection or improvement almost equal in size to the Hackensack, and at least ten days earlier. Thorough trial has proven it to be the best as well as the earliest of all the large netted melons of this type. The melons weigh from four to six pounds each, and are of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. \$2.50.

VANNE ARUNDEL. This is an improvement on the Acme or Baltimore Musk-melon, growing to double the size, with thicker flesh. Very deeply netted, of luscious quality and beautiful green flesh. It is ready for picking immediately after the extra early sorts, is a heavy yielder and bears shipment well. A specially valuable quality is the hardiness of the vine and its freedom from the blight which attacks many varieties of muskmelon in bad seasons; it will often continue to bear good fruit when other vines have entirely succumbed to unfavorable weather. Seeds saved from selected specimens only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.

EARLY JENNY LIND. Small, early; light green flesh; fine for market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.



Rocky Ford Musk Melon.

ROCKY FORD. Selected Colorado grown seed. It is very sweet and luscious in flavor, and is entirely devoid of any stringy character. Our seed was specially grown for us by a careful grower at Rocky Ford, Colorado, and is the best type of the genuine Rocky Ford Musk Melon to be had from any source. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c., 5 lbs. \$3.50.



Jersey Belle.



Paul Rose.

ACME, or BALTIMORE. Early; oblong; pointed; light green flesh; a fine shipper. Oz. 5c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.

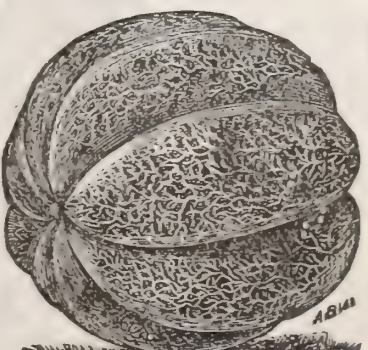
THE CARMES. A new variety with dark olive green skin, deep ribs, slightly netted, very small seed cavity; flesh, salmon red. Very productive, of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

TIP-TOP NUTMEG. Grows to good size; sweet, juicy; yellow flesh. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

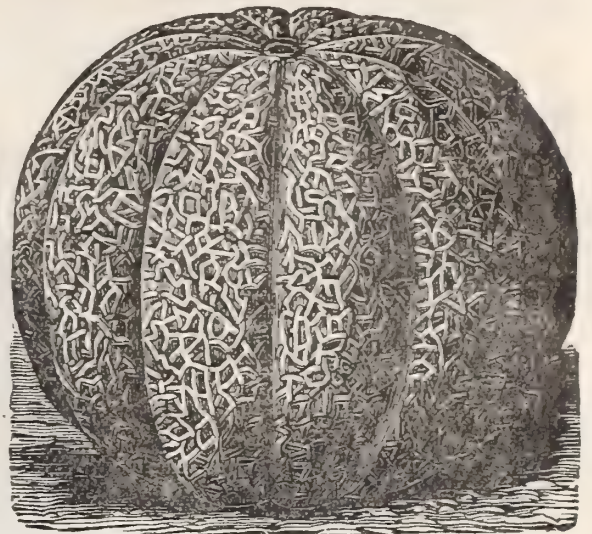
BAY VIEW. Very prolific and of great size; oblong; green flesh; late. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

LONE STAR. A magnificent new melon from Texas. It surpasses most others in its luscious, thick salmon-colored flesh, and fine, large size. A Lone Star, owing to its unusually thick flesh, will weigh nearly double that of any other melon of the same size, of oblong shape, stands handling and shipping well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

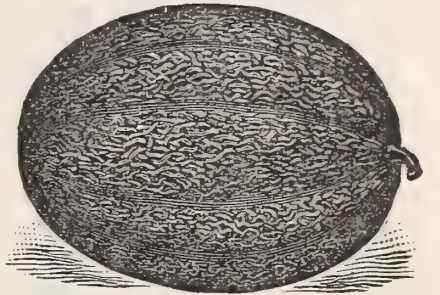
VINE PEACH. A splendid novelty which was introduced by us. The vine on which they are borne is somewhat similar to the musk melon vine, and requires the same cultivation. The fruit is about the size of a large peach, oval-shaped, and of a bright orange-yellow color, somewhat russeted. For sweet pickles, pies or preserving they are superb. Receipts for preparing them for the table will be sent with each order. In the west and northwest, where fruit is scarce, they are becoming popular, as they are easily cultivated, wonderfully prolific, and can be used in every way in which you would use a peach except that they are not usually liked raw. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.



Montreal Green Nutmeg.



Improved Extra Early Hackensack.



Anne Arundel.



Large Early Jenny Lind.



Improved Netted Gem.



German, *Wasser-Melone*. French
Melon-d'Eau. Spanish, *Sandia*.

WATERMELON

1 oz. for 30 hills; 4 to 5 lbs. in hills
to an acre.

Watermelons require a rich, though rather sandy soil, for best development, and thrive best in warm latitudes, growing best in the Southern or Southwestern States, although in warm, sandy soils in this latitude fine crops are often obtained from Northern-grown seed. Cultivate exactly as for Musk Melons, except that the hills should be eight and ten feet apart.

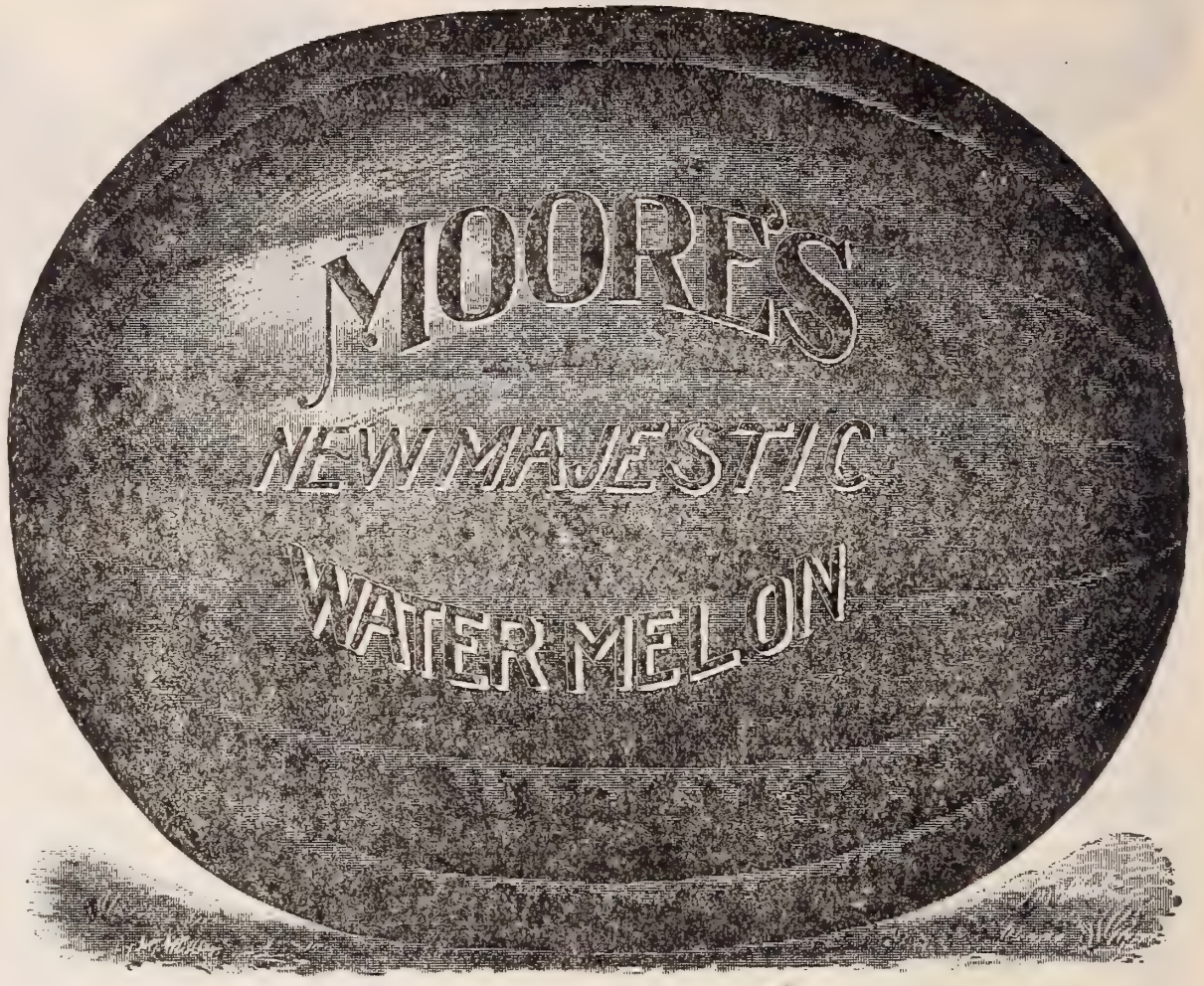
MOORE'S NEW MAJESTIC WATERMELON

The Most Valuable New Watermelon
of the Day.

It has come to stay, with all
Shippers.

Large Growers need not hesitate to
plant it largely.

True stock. Seed grown by the originator. The rind is dark green, lightly striped, flesh scarlet, very firm, solid, and of luscious quality, and frequently attains a weight of eighty pounds. For the past three years this has proved to be the most profitable watermelon sent to the Northern markets. An acre of Majestic's will net 100 per cent. more money than an acre of Striped Diries, Icings, Sweet Hearts, etc. Last year we supplied seed for over 900,000 melons in South Carolina and for over 2,000 car loads in middle Southern Georgia. We mention this merely to show its popularity in large melon growing centres. As a shipping melon, it is in every way superior to the *Blue Gem*, of Alabama origin; also the old *Ko'b Gem*. Its beautiful appearance and good quality always insures the highest market price. Every melon-grower should plant it. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25. Buyers of 25, 50 and 100 lb. lots quoted upon application.



NEW WHITE DIXIE

We have devoted years in patient effort to produce a white Dixie watermelon, and have finally succeeded. It possesses all the good qualities of the old Dixie, and attains a much larger size also. It is pronounced the finest of all watermelons for home use and nearby markets. The color of the seed is grayish brown, the flesh a clear brilliant red, is very crisp, sugary, melting, and devoid of all stringiness, the rind hard and thin. Another valuable feature is it will remain in good eating condition longer than any sort we know of. It will hold its own in the watermelon patch for years to come, and will always command fancy prices. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 90c., 5 lb. \$4.25.

EARLY MARKET KING

SUPERIOR FOR
LONG DISTANCE SHIPPING

THE LARGEST EARLY MELON EVER GROWN
MATURES 83 DAYS FROM PLANTING

Notwithstanding the fact that this melon will average forty pounds in weight, they will readily withstand packing seven layers deep, without injury, in a car; whereas the *Ko'lb Gem* or any other variety cannot be packed more than five layers deep for long distance shipping thus fully proving it to be superior to all others as a shipper. Fruit large and heavy (thirty to fifty pounds). A melon large growers need not hesitate to plant largely. This is not only an early watermelon of fine quality, but it is also of large size. From seed planted on the fourth day of May, large, ripe melons were picked July 28th. Its eating qualities superior to all other early sorts, and always commands the highest market price. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c., 5 lbs. \$3.00, 10 lbs. \$6.00. 25, 50 and 100 lb. lots will be quoted upon application.



A Grand New Water Melon—FLORIDA GEM

The Most Valuable Sort

FOR SHIPPING

THE HOME MARKET

OR THE PRIVATE GARDEN

The Handsomest
Most Productive
Best Selling
and Profitable
Variety

The Largest
Early Melon
Ever Grown

Matures
81 Days
From Planting

15,105
MELONS

I planted five acres of your famous Florida Gem water melons and gathered 15,105 handsome melons which I sold at the car for 20c. each, or \$3.021. I am certainly greatly indebted to you.

THOS. E. LEE,
Valdosta,
Georgia.



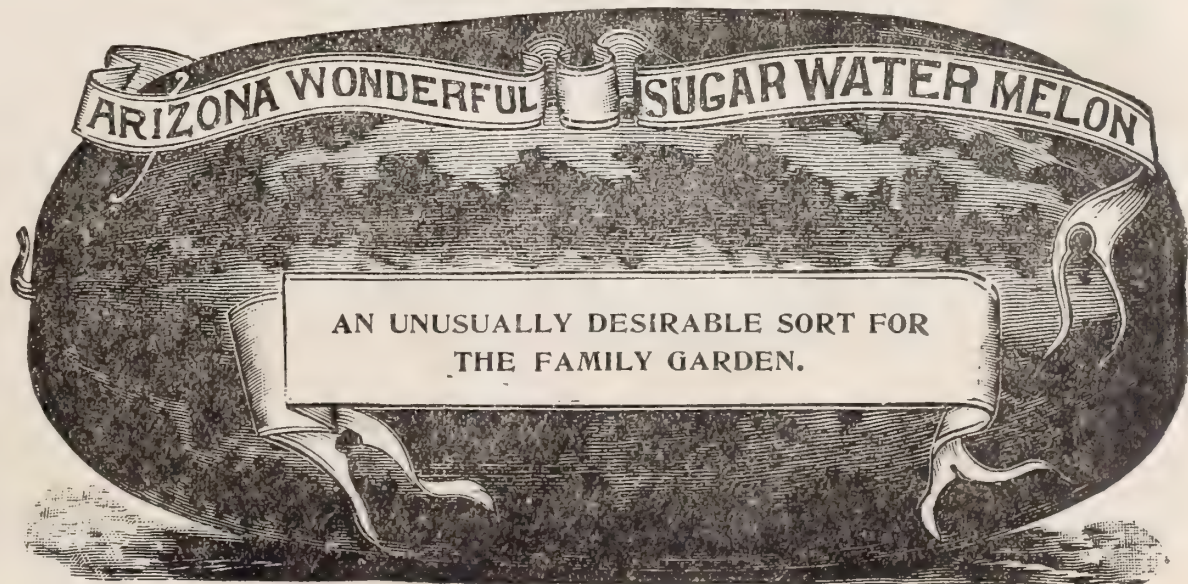
New Florida Gem Water Melon

...IT BRINGS THE HIGHEST PRICE OF ANY ON THE MARKET...

This prince of water melons is the result of a cross between the Florida Favorite and Louisiana Mammoth Melting Sugar by one of Florida's largest and most successful melon growers and who cleared over \$17,000 in two years growing and shipping these delicious melons north. Our seed stock was procured from him and we take pride in offering it to our many thousand customers throughout the world, knowing it will be the means of them making many honest dollars by growing it for market. This fine new melon will average about forty pounds in weight and is of the highest table quality. It is remarkably productive as the testimonials of those who have grown it will show. While it is of Southern origin it is equally well adapted for the North and will grow anywhere where water melons can be grown. The color of the outside is rather light with distinct dark markings. The flesh is of a pleasing brilliant red and decidedly solid, and will be found to be firm and very dense to the core. The flavor is peculiarly delicious. While the rind is thin it is remarkably tough and it possesses all the qualities to make it a highly profitable sort for long distance shipping. It grows very uniform in size and is without doubt the most productive melon ever grown and the vines will remain green longer than any other variety known to us and will also sell for higher prices in all markets than any other sort. We predict for it a wonderful future and earnestly recommend all melon growers to plant it. Pkt. 5c., oz. 10c., 1/4 lb. 30c., 1 lb. \$1.00, 5 lbs. \$4.50.

ARIZONA WONDERFUL SUGAR

While traveling in the State of Arizona, we found this sort to be almost universally grown on account of its many good qualities. We procured some of the seed and are now able to offer it to our many thousand customers. The melon is of good large size, flesh of a bright red, and of a luscious sweetness. The rind is unusually thin and tough. This variety has attained great popularity wherever known, and the seed is greatly sought after and it will be found a money maker by all our market garden friends. 10,027 melons were produced on one acre. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 85c., 5 lbs. \$3.75.



MELON-WATER-CONTINUED

✓ Miner's Black Pearl

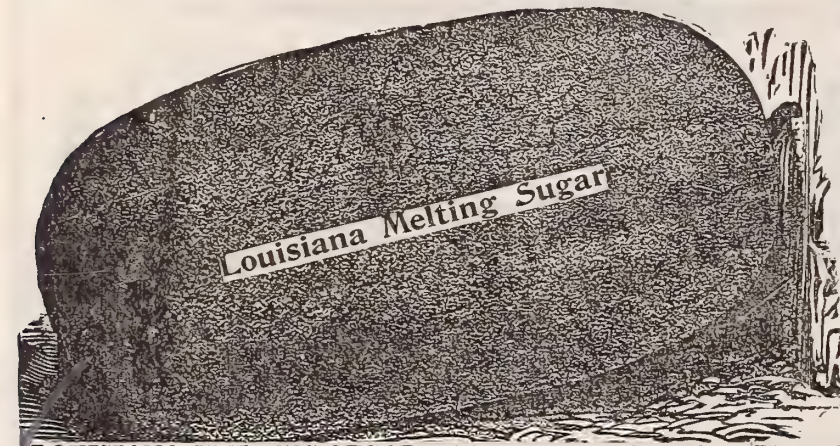


We are indebted to Mr. Miner, one of the most successful Melon growers of Georgia, for this remarkably fine new Melon. It is his own production, and by growing it exclusively has realized a handsome fortune from it. When we say we had to pay him at the rate of \$300.00 per bushel for the seed stock, you can readily see how valuable a Melon it is.

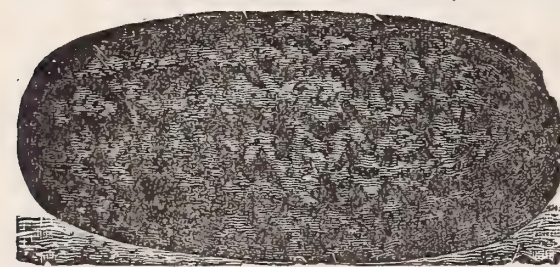
It has *exceptional qualities* not found in any other sort. The shape is well depicted in our cut. The flesh is brilliant red, very solid, sweet and luscious. Skin is a beautiful dark green; the rind is very thin but *exceedingly hard*, which renders it a *valuable shipping sort*.

Many of our Southern customers, who ship long distances, rely on our fancy seed of this Melon and will use no other, planting very largely of it. Truly a wonderful Melon; none can excel it in delicious eating qualities. We commend it to all our customers who wish a very dark skinned Melon. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 85c., 2 lbs. \$1.60.

WE ARE MELON SEED SPECIALISTS. Our Varieties are Superior to all others and never fail to please all who plant them.



LOUISIANA MELTING SUGAR. A large, long, weighty melon. Rind light green; interior always solid, the edible portion extending to within half an inch of the skin, flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. A very hard rind, and therefore a good shipper. In texture, crystalline; in flavor, sugary. The flesh is solid throughout, without any sign of either core or cavity, and the edible portion extends to within a half inch of the skin. We cannot say enough in praise of this grand melon from Louisiana, where it is prized above all other sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.00.



FLORIDA FAVORITE. This melon ripens ten days earlier than Kolb Gem. Oblong shape, beautiful color, rind being alternately striped with dark and light green, bright crimson, crisp and deliciously sweet flesh. Oz. 5c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.75.

- BLACK BOULDER (New). Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.
- KLECKLEY'S SWEET. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
- MOUNTAIN SWEET. Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. \$2.00.
- LIGHT ICING or ICE RIND. Oz. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. \$1.75.
- DARK ICING. Oz. 5c., ¼ lb. 15c., lb. 45c., 5 lbs. \$2.00.
- STRIPED GYPSY or GEORGIA RATTLESNAKE. A favorite melon in the South. Oz. 5c., ¼ lb. 15c., lb. 45c., 5 lbs. \$2.00.
- JORDAN'S GRAY MONARCH, or LONG WHITE ICING. The flesh is deep red in color and of very fine quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
- DUKE JONES. Dark skin, red flesh, large size, immensely productive, fine quality, excellent shipper. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 45c., 5 lbs. \$2.00.
- MEYER'S WONDERFUL SUGAR. Extra selected stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.
- DIXIE. Our true stock seed will be found much superior to that offered by many other houses. Extra selected stock seed saved from picked melons. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$2.50.

- BLACK BOULDER. Of large size and excellent quality. Seed direct from the originator. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.
- KOLB'S GEM. Extra quality seed, oz. 5c., ¼ lb. 15c., lb. 35c., 5 lbs. \$1.40, 10 lbs. \$2.50.
- TRIUMPH. A cross between the Duke Jones and Kolb Gem, of handsome dark green color. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.55.
- GEORGIA BLUE GEM. A large dark skinned variety, of same shape as Kolb's Gem. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.75.



FRENCH PRESERVING MELON. This is quite distinct and superior to the ordinary preserving citron. It is immensely productive. The flesh is very firm and solid, with few seeds and of spherical shape. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

MUSHROOM SPAWN



Mushrooms.

The ease with which a crop of Mushrooms can be grown to perfection in an ordinary house cellar, wood-shed or barn, and the astonishing success of so many who have taken up this new industry, both for profit and their own use. Full and explicit instructions are contained in our circular "How to Grow Mushrooms Successfully," which we will mail free on application.

ENGLISH MILLTRACK. Finest quality, always fresh. Per brick 15c., doz. \$1.75, 50 lbs. \$3.00, 100 lbs. \$5.50, one brick, postpaid, 25c.

FRENCH EXTRAORDINAIRE. Per box of 3 lbs. \$1.25, by mail, postpaid, \$1.50.

MUSTARD

MAMMOTH SOUTHERN CURLED. A variety producing beautifully curled leaves, which are larger in their growth than any other variety; very popular in the Southern States, and the best variety to sow. Per oz. 10c., ¼ lb. 25c., lb. 75c.

CHINESE. A variety producing larger and broader foliage and more succulent stems than the Common White; of a deeper green color, and more desirable for salad. Per oz. 10c., ¼ lb. 25c., lb. 75c.

NASTURTIUM, OR INDIAN CRESS

The plants should be trained to a trellis or rods; the leaves and flowers are used in salads; the seed-pods are picked while young and pickled.

TALL YELLOW. This variety is principally used for pickling. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

DWARF TOM THUMB, MIXED. These are of various shades of beautiful colors, of dwarf habit, and are very ornamental for the vegetable as well as the flower garden. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

MARTYNIA

MARTYNIA PROBOSCIDEA. The seed-pods make delicious pickles in May or June. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

OKRA, OR GUMBO

German, *Essbarer*. French, *Gombo*. Spanish, *Quiombo*.

The seeds should be sown quite thinly in drills two or more feet apart. For either cooking or drying, the pods must be gathered when young and tender, before any woody fiber is formed.

HOLT'S PROLIFIC DWARF EARLY GREEN STRINGLESS. Our illustration herewith shown, is engraved from a photograph, and plainly shows the wonderful prolific character of this excellent variety. It is very early, begins to bear beautiful, slender, smooth pods when not more than eight inches high. The best and most profitable market sort, very tender, smooth pods. Will remain in full bearing until frost. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

PERKINS' MAMMOTH LONG PODDED. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

IMPROVED DWARF GREEN. Prolific. Oz. 5c., ¼ lb. 15c., lb. 50c.

LONG WHITE POD. New. Pods unusually long, very slim and tender. Pkt. 5c., oz. 10c., ¼ lb. 30c.



ONION SEED.



German, *Zwiebel*,—French, *Oignon*,—
Spanish, *Cebolla*.

For large onions sow 1 oz. to 100 feet of row, and from 5 to 10 lbs. per acre. For sets sow ½ lb. to 100 feet of row and from 60 to 70 lbs. per acre. Onions require very rich, mellow soil, seed should be sown in drills ½ inch deep as soon as the ground can be worked.

MOORE & SIMON'S ONION. Philadelphia Grown Onion Seed is acknowledged by all who have ever grown it to be superior to that obtained from any other source in both strong vitality and purity. No one can appreciate the value of reliable seeds better than those who have been once disappointed, and too much care cannot be exercised in selecting your supply. There is no vegetable where the quality of the seeds exerts a greater influence upon the crops than onions. Our stock is all grown from choice bulbs, selected carefully by hand, and is unequalled in this country.

AMERICAN GROWN PRIZETAKER **THE KING of all YELLOW GLOBE ONIONS**

THE GREAT PREMIUM TAKER.

NO DEMAND FOR OTHER ONIONS WHEN PRIZETAKERS ARE OFFERED FOR SALE

SOLD OUT OF PRIZETAKERS IN ½ HOUR

YIELD 1200 TO 1500 BUS PER ACRE

Mammoth Yellow PRIZETAKER ONION

THE GREATEST ONION IN THE WORLD

THE MARKET-GARDENERS GREAT MONEY MAKER.

Moore & Simon's Onion Seed is Unequalled in Quality.

I harvested 2457 bushels of your strain of Prizetaker Onions from 12 pounds of seed sown March 15, 1903, and sold same for 95 cents per bushel in car lots.
JAMES A. LITTLE, Gloucester Co., N. J.

MONEY TO BE MADE AND LOTS OF IT,

Be You Gardener, Market Gardener or Farmer.

The Greatest Money Producing Onion In the World

LARGE ONIONS FROM SEED

By choosing varieties suited to your locality full-sized Onions may be grown from the seed fully as well, much more cheaply, and only a little later than from sets. For this purpose four to five pounds of seed per acre are required, depending upon distance apart at which the rows are sown. In the Northern States very large bulbs of Prize-Taker and our globe Italian Onions, as well as from many other varieties, may be raised by sowing the seed early in hot beds or cold frames, and transplanting the young plants out in the field at the proper time.

The land should be highly fertilized; Raw Bone Meal is an excellent fertilizer, culture should be frequent. Where very large bulbs are not wanted seed can be sown where the crop is to be grown.

AMERICAN-GROWN MAMMOTH YELLOW PRIZETAKER ONION WILL DO IT.

Our American-Grown Prizetaker seed we offer produces large, well-ripened bulbs the first season from seed; flesh white, crisp and mild in flavor. The skin is thin, of a bright straw-yellow; form nearly a perfect globe, as shown in our illustration. Under ordinary cultivation this variety will yield bulbs nearly three times as large as the Globe Danvers, while under special cultivation we have raised specimen bulbs to weigh from four to five and a half pounds each. These are the large mild onions which are sold in small crates in the early fall and are esteemed for their large size, handsome appearance, mild and delicate flavor. With ordinary culture the crop of Prizetaker onions is not infrequently 1,200 to 1,500 bushels per acre, and often runs up to 1,800 bushels. Our Strain Prizetaker is by far the handsomest, most productive, most popular and best of all Yellow Globe Onions. It is a bright clear straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck, and ripens up without stiffness of the neck. In market it never fails to attract attention on account of its beauty, and is sure to bring a far better price than any other Onion. Our Strain of Prizetaker is even more attractive in appearance than the large Spanish Onions sold on the city fruit stands, and in fact takes the place of that variety. Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. \$1.25 post-paid. By express in lots of two pounds or more \$1.10 per pound.

SPECIAL PRICES

on Onion Seed in any quantity over what is here quoted will be promptly given on application. We supply Seed to many of the largest growers in the United States. Write us—it may pay you big.



OUR PRICES on Onion Seed are Very Low. This is because we are very large growers and our 1903 crop was unusually large and of good quality.

JAMES' LONG-KEEPING YELLOW

EARLY WHITE SPANISH

PHILADELPHIA YELLOW GLOBE DANVERS.

Large RED GLOBE.

ITALIAN EARLY WHITE GLOBE ONION.

PHILADELPHIA WHITE SILVERSKIN, or WHITE PORTUGAL.

M. & S. JAMES' LONG-KEEPING YELLOW ONION. The only variety that will produce perfect yellow sets. Will produce large, perfect onions the first year from seed. The most satisfactory and profitable variety for Market Gardeners to plant. Our customers will find in our James' Long-Keeping Yellow that reliability of bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for sets for market and frequently produces five hundred bushels of beautiful sets per acre from seed sown in the spring. The genuine James' Long-keeping is a very handsome large, round Onion, thick through, of good size, with thin, yellow skin, flesh white, fine-grained, firm, mild, and of excellent quality. The large onions of this variety will keep in perfect condition longer than any sort, and are equally as perfect in the spring as when put away in the fall. It produces the handsomest set we ever saw, which ripens early, keeps better than any other yellow sort, and sells rapidly, and is in every way the most profitable to grow. So beautiful are the sets grown from this seed that they will sell from fifty cents to one dollar per bushel more than any other yellow variety. When sown thinly same as our Early White Spanish it produces beautiful large yellow onions, without necks, of excellent quality, which will mature earlier and keep longer and better than any other yellow variety. Pkt. 10c., oz. 20c., ¼ lb. 45c., 1 lb., \$1.50, 10 lbs. and upwards \$1.40 per lb.

M. & S. EARLY WHITE SPANISH. The Most Valuable White Onion in the World. Produces Large, Solid, Perfect, Pearly White Onions the First Year from Seed. First offered in 1896, and proved to be the greatest acquisition in years. The largest, handsomest, finest flavored, most superior White Flat Onion ever introduced. This simply magnificent Onion is certainly a wonder. We believe it will supplant all other White Flat Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Very sweet and tender. It has a very small neck and always ripens up hard and fine. In market it attracts marked attention, and, although only offered to a limited extent, has always been picked out and selected at three times the price of any other white sort on sale. Produces 1,200 and more bushels per acre. Keeping qualities are excellent, in spring the bulbs being apparently as firm and solid as when put away in fall. Over 6,000 lbs. of this valuable onion were sold last year. Sow as early as the ground is in working condition. Pkt. 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.75, 5 lbs. and over \$1.60 per pound.

PHILADELPHIA YELLOW GLOBE DANVERS ONION. This is the standard Yellow Globe variety for winter use in our eastern markets, producing well-ripened bulbs averaging two inches in diameter and nearly globe-shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp, and mild in flavor. Our Philadelphia grown seed is **specialy selected**, the plants having very slender necks and the bulbs ripening uniformly. Other perfectly globe-shaped varieties are generally later maturing than our Philadelphia Yellow Globe Danvers. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. 60c., 10 lbs. and over, 75c. per pound.

SOUTHPORT LARGE WHITE GLOBE. A large, globe-shaped Onion; flesh firm, fine grained, of mild flavor; excellent keeper. This is one of the handsomest onions grown; of beautiful form, clear white skin. Owing to its large size is much later in ripening than the White Portugal or Silverskin. Our stock is very choice. Pkt. 10c., oz. 20c., 2 oz. 40c., ¼ lb. 50c., 1 lb. \$1.75, 5 lbs. \$7.75. Connecticut grown seed.

LARGE RED GLOBE (True Southport Strain). This variety produces large, perfectly globe-shaped onions of an extra rich deep red. It brings the highest prices on market, and is very profitable. It is also known as Globe Wethersfield, but is not so early nor quite so sure to ripen well in unfavorable seasons as our Extra Early Red and Large Red Wethersfield, which are of the flattened type. We highly recommend it to all our market garden friends. Pkt. 5c., oz. 15c., 2 ozs. 25c., ¼ lb. 30c., \$1.00 per pound; in lots of 10 lbs. or more at 90c. per pound.

ITALIAN EARLY WHITE GLOBE ONION. This magnificent onion is about as handsome as a newly made snowball, and sells at a higher price than any other white globe onion. All of our many thousand market garden customers are unanimous in saying that no white globe onion in America equals it. It is nearly as large as our Mammoth Yellow Prizetaker, and keeps remarkably well. It is an excellent seller in all markets and stands shipping long distances to perfection. It produces large beautiful onions the first year from seed. It is a heavy yielder, from 800 to 1,000 bushels per acre are frequently reported to us. It is essentially a money-making onion, and all are so fine that they sell at the very highest market prices in all markets. We urge every onion grower to plant it. It is sure to please and make money for all. Pkt. 10c., oz. 25c., ¼ lb., 75c., 1 lb. \$2.50, 5 lb. lots \$11.25.

WHITE PORTUGAL, OR WHITE SILVER SKIN ONION. The bulbs grow to good size, ripening early and quite evenly. It is a good keeper. The flesh is very white, of very handsome appearance if the bulbs are gathered as soon as ripened, and carefully dried under shelter away from the strong sunlight. Pkt. 5c., oz. 20c., 2 ozs. 30c., ¼ lb. 50c., per lb. \$1.50, 5 lbs. \$7.00. Prices on 25, 50 and 100 lb. lots will be quoted upon application.

AUSTRALIAN BROWN. It is of medium size and of good quality, very early, rather flattened in shape, of brown color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 90c.

"A MONEY MAKING ONION. It is with great pleasure I write you about the one hundred pounds of Italian Early White onion seed I bought of you last spring. It seems as though I got two plants for every seed I sowed. The seed was planted on four acres of nice rich sandy loam and grew well from the start. The growth was so strong and vigorous that I had no trouble with the weeds and I harvested 2,700 bushels of the most beautiful white globe onions ever seen here. They reached maturity 22 days ahead of my neighbor's Southport White Globes. I sold my crop for just \$2,460.00. That is what I call a money making onion."
SAMUEL J. MANSFIELD, Middlefield, Ohio."

ROUND WHITE
MADEIRA
Pickling Onion

Mammoth Silver King

LARGE RED WETHERSFIELD

**NEW
YELLOW ITALIAN GLOBE**

**PHILADELPHIA
EARLY WHITE BUNCH**

Southport Yellow Globe

**PHILADELPHIA
DANVERS ONION—FOR SETS.**

Australian Brown,

Extra Early White Pearl.

WHITE MADEIRA

LONG-KEEPING

PHILADELPHIA YELLOW STRASBURG

ROUND WHITE MADEIRA SILVER SKIN. The best pickling onion. Uniformly small, round and handsome, with an opaque white skin which does not turn green upon exposure to the sun. They are compact and hard, but at the same time crisp and brittle. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.65.

MAMMOTH SILVER KING. The skin is of a beautiful, silvery white. The flesh has a particularly mild and pleasant flavor, and is so sweet that it may be eaten raw like an apple. No other white onion attains such mammoth size, nor will any other white variety grow uniformly so large. We have a record of one of these onions weighing 4 pounds and 9 ounces. Thousands of letters and postal cards have reached us containing words of the highest praise of the wonderful size, early maturity and good quality of this famous onion, and the fact that these voluntary testimonials come from all parts of the country proves the adaptability of the onion to a wide range of soil and climate. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

LARGE RED WETHERSFIELD ONION. Extra Fine. This is the most popular standard variety for winter market in many Northern States. It is not an early ripening sort, as it continues in growth throughout the season and consequently makes very large onions. Continued selection of bulbs planted for seed gives us a *small-necked, sure-ripening strain*, entirely free from scullions or thick-necks. Though well flattened, the solid onions are thick through, as shown in the photograph of a specimen bulb reproduced above. This onion, shown natural size, weighed exactly six ounces. The outer skin is a deep rich purplish red, smooth and glossy; flesh white, lightly tinged with pinkish rose. The magnificent large solid onions are nearly as mild in flavor as many varieties with skin of lighter coloring. Its splendid keeping qualities make it easy to hold crops for late winter markets. There is no better strain of the true large Red Wethersfield in cultivation to-day than that offered by us. Pkt. 5c., oz. 15c., 2 oz. 25c., ¼ lb. 35c., lb. 90c., 10 lbs. or more at 80c. per lb.

EXTRA EARLY WHITE PEARL (Bloomsdale Pearl.) Of early, quick growth, frequently maturing in seventy days from sowing the seed. Excellent for market in summer and early fall. Bulbs are round, flattened, with a delicate, pure white skin; flesh very mild and pleasant in flavor. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00, 10 lbs. \$17.50.

ITALIAN EARLY YELLOW GLOBE ONION. The beautiful and valuable onion is an exact counterpart of our famous Italian Early White Globe described above, excepting that the color is a handsome golden yellow. It is equally as heavy a yielder and fine keeper, and we hope every customer will include it in their order. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50, 5 lbs. \$7.00.

PHILADELPHIA EARLY WHITE BUNCH ONION. The Philadelphia Early White Bunch Onion was named and introduced by us in 1890. It attains a large size from the seed very early in the season. The bulbs are of attractive form, flattened but thick through and of a beautiful silvery white; the flesh is snowy white and so sweet and tender that they can be eaten raw like an apple. For bunching in the green state they cannot be surpassed. Many of our customers sow the seed in August and allow the bulbs to remain in the ground all winter, thus securing large full size onions very early in the spring. Market gardeners will find this a very profitable sort to grow. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75, 5 lbs. \$7.00.

SOUTHPORT LARGE YELLOW GLOBE. Like the well-known White Globe Onion in size, but with pale, straw yellow skin. A heavy cropper, handsome in appearance, large size, and sells readily in the market. Our strain is the best obtainable. Oz. 10c., ¼ lb. 30c., lb. 80c. Connecticut grown seed.

MOORE & SIMON'S PHILADELPHIA GROWN YELLOW GLOBE DANVERS ONIONS—FOR SETS. Very carefully grown and selected for producing sets of the proper shape, size and color and producing onions of equally fine quality. The sets grown from this strain of seed will keep in good condition during the winter and spring longer than those from seeds grown in any other locality. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.00, 10 lbs. \$9.50.

LONG KEEPING WHITE MADEIRA ONION. Of handsome appearance, the best for family use and for growing sets. A much better keeper than the White Portugal or Silver Skin, and will also produce both a more perfect and desirable set of mature onions. Flavor mild and delicate, ripens extra early, of beautiful form and clear white skin. This is the variety from which the best white sets are now grown and has become deservedly popular for that purpose. Very heavy cropper and will keep longer and better than any other white onion. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00. Prices on 25, 50 and 100 lots will be quoted on application.

PHILADELPHIA YELLOW GLOBE DANVERS. Selected stock, very productive. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c., 10 lbs. and over 75c. lb.

ROUND YELLOW DANVERS. A leading market variety. Oz. 10c., ¼ lb. 20c., lb. 65c., 10 lbs. \$6.00.

PHILADELPHIA YELLOW STRASBURG, OR DUTCH. Bulbs quite flat, of a good size; skin rich yellow, turning to brown when exposed. Ripens early, flesh white, and of white mild flavor; keeps well. It is one of the very best to grow for sets. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c., 10 lbs. \$7.50. Prices on 25, 50 and 100 lb. lots will be quoted upon application.

QUEEN. This is a very early onion; small, flat, white and mild flavored. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

TRUE BERMUDA ONION SEED

We annually obtain our seed direct from the most reliable grower in the Tenneriffe Islands, and no better can be had.



Pale Red. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50. Pure White. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50. These are very early varieties and are supplied by us largely to Bermuda Growers as well as those in our own Southern States.



VERY EARLY ROSE-COLORED (SAINTE-MARIE). A very interesting new variety, remarkable for its great earliness, no doubt the earliest of all the colored Onions grown for it produces marketable bulbs as quickly as the white Queen Onion, but they are considerably larger than the latter. It is a very handsome Onion, flat in shape, with a very fine neck and light foliage, delicious and mild—Highly commendable. Pkt. 10c., oz. 30c., ¼ lb. 85c., 1 lb. \$3.00.

LARGE WHITE ITALIAN TRIPOLI. An excellent variety, of quick growth and mild flavor. Pkt. 5c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.25.

NEW JERSEY WHITE SCALLION ONION. Many millions of bunches of Scallions are produced annually in New Jersey and shipped to surrounding towns at great profit to the growers. The fine quality of these scallions causes them to find ready sale wherever known. They can be allowed to remain in the ground for three years before re-setting and will produce from 10 to 40 scallions per bulb, profitable alike to the private garden and market gardener. Pt. 15c., qt. 25c., 4 qt. 75c., pk. \$1.25, bu. \$4.50.

WHITE MULTIPLIER. This variety produces a large cluster of small to medium-size onions from a single bulb, maturing very early in the season, being ripened and ready for use even earlier than the *Extra Early White Queen*, or they can be planted in the fall for a supply of early bunch onions. If planted in the spring and left to mature they will increase wonderfully, ripen early, and are just the right size for pickling. They should be gathered just as soon as the tops die down and be spread thinly to dry. Per pint 25c., per quart 40c., by mail, postpaid. By express: 25c. per qt., 4 qts. for 75c., peck \$1.25, per bush. \$4.50.

PHILADELPHIA ONION SETS

Philadelphia-grown onion sets are everywhere recognized as the best. We grow each season large quantities of onion sets. These are grown from our Philadelphia seed, which being *earlier* make sets of better quality than that grown in any other section. Onion sets are subject to fluctuation of the market. They will probably rule about as follows: Customers requiring larger quantities than here quoted will please write for special prices. Add 10c. per quart, 50c. per peck for postage, if ordered sent by mail.

	Per qt.	Per pk.	Per bu.
Yellow Strasburg.....	.15	.90	\$3.00
Yellow Globe Danvers.....	.15	.90	3.00
James' Long-Keeping Yellow.....	.25	1.25	4.00
Long-Keeping White Madetra.....	.25	1.50	5.00
White or Silver Skin.....	.20	1.00	3.50
Potato Onion.....	.25	1.50	5.00
Shallots.....	.30	1.50	5.00
Extra Early Red.....	.20	.75	2.50
Garlic.....			per lb. 30c.

EGYPTIAN OR PERENNIAL TREE ONION. Pt. 15c., qt. 25c., pk. \$1.00, bu. \$3.00.



PARSLEY

German, *Petersille*.—French, *Persil*.—Spanish, *Peregil*.

1 oz. for 150 feet of drill.

Parsley succeeds best in rich mellow soil. As the seed germinates very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, great care being taken that the drills be not more than an inch in depth and that the seed be well pressed down after sowing. Sow thickly in rows a foot apart and half an inch deep. For winter use, protect in a frame or light cellar, or a few plants may be placed in pots or boxes and kept in the house for convenient use in winter.



PARIS MARKET, OR GIANT PARSLEY. Our French Market Parsley is much superior to all other varieties. In color it is a beautiful brilliant green, leaf fronds large, delicately cut and handsomely curled; the plant is half dwarf, hardy, a heavy yielder, being greatly improved by frequent cutting. For growing in greenhouses, as well as outdoors, it surpasses all others. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. \$1.00, 10 lbs. \$9.00.

CHAMPION DUTCH ERFURT. This splendid variety originated in Germany. Extra curled dark green, and free grower, which we highly recommend for a summer crop, owing to the fact that it will not turn yellow. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. \$1.00, 10 lbs. \$9.00.

MARKET GARDENER'S BEST. True; good curled variety. Not as productive as our French Monitor. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 90c., 2 lb. \$1.65.

SHEEP'S FIELD FERN LEAVED. New, dark green, robust grower, fine summer variety. Pkt. 5c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.

EMERALD, OR DWARF EXTRA CURLED. Double. Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c. Extra Double Curled, pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 50c., 100 lbs. \$45.00. 10 lbs. at 100 lb. rate.

PLAIN OR SINGLE. Very hardy, dark green color. Extra good quality; valuable for a summer crop. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 80c.

PARSNIP

German, *Pastinake*.—French, *Panais*.—Spanish, *Aastinaca*.

1 oz. per 200 feet of drill; 5 to 6 lbs. in drills for an acre.

Sow as early in spring as the weather will admit, in drills eighteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike Carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, and store as directed for Turnips, leaving the rest in the ground until spring, to be dug up as required.

NEW WHITE MALTESE HOLLOW CROWN. This strain is the result of years of careful selection by a noted parsnip specialist. It embodies all the points of excellence desirable to a market gardener in smoothness, shape, true hollow crown, extra sweet rich flavor, beautiful white color, and is not too long or too short. It does not crack open and is entirely free from all core or stringiness so common in other varieties and will usually bring from fifty to one hundred per cent. higher prices. If you grow parsnips be sure and get this seed from us. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 80c.

IMPROVED IDEAL HOLLOW CROWN. Medium length, smooth, hollow crown, fine grained, sweet and pretty appearance. Oz. 10c., ¼ lb. 20c., 1 lb. 60c., 5 lbs. and over, 50c. per lb.

SUTTON'S STUDENT OR LONG SMOOTH. Heavy yielder. Oz. 5c., ¼ lb. 15c., 1 lb. 40c.

BEST EVER EATEN

Your Maltese Hollow Crown Parsnip are pronounced by all my customers the best they have ever eaten. I had in one acre last season, will have to grow more next.

JAMES S. WILLIAMS,
Hoboken, N. J.



MOORE & SIMON'S FAMOUS PEAS

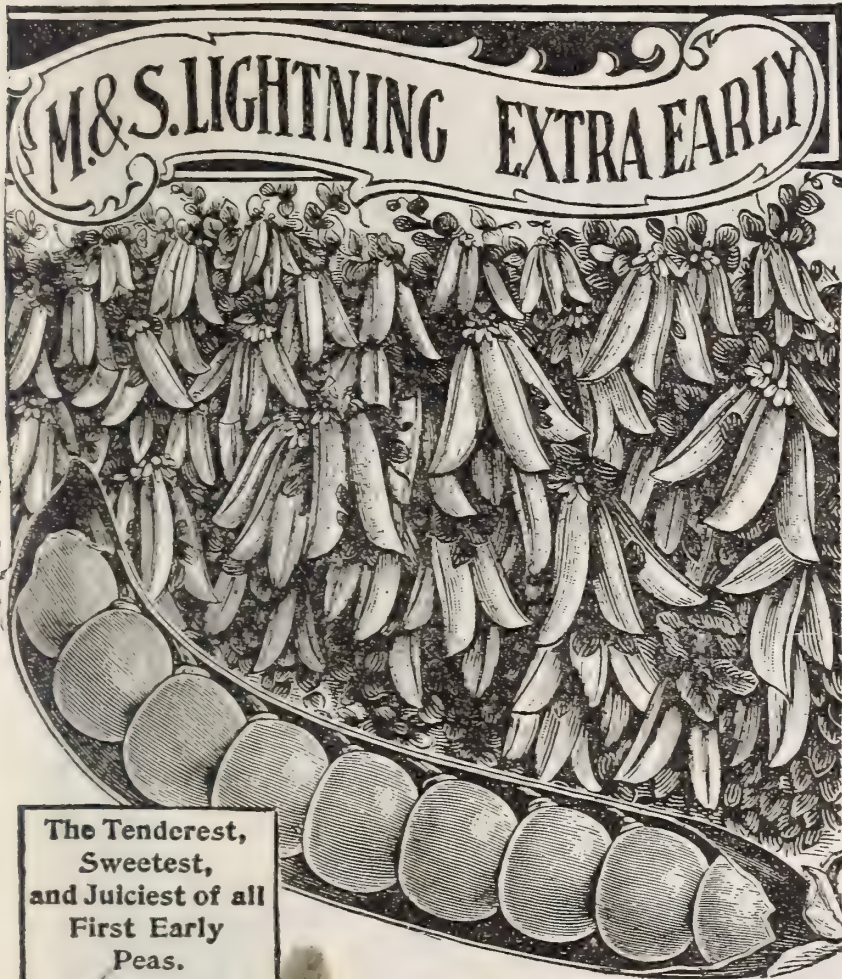
MOORE & SIMON'S LIGHTNING EXTRA EARLY

The Earliest and Most Productive of All Extra Early Peas

ARE PLANTED ANNUALLY BY OVER 20,000 MARKET GARDENERS THROUGHOUT THE UNITED STATES.

This is the market gardeners' favorite early pea; indeed, it is our favorite early pea. We consider it a good friend to all market gardeners. It never disappoints. It is always the first, the best and the earliest in the market. We do not know of any pea that is superior or earlier or would give the market gardener more profit and a greater sale than this variety. There is certainly no pea offered by seedsmen today—and we have tested them all—that can equal it in earliness and a uniformity of ripening. It has proven itself to be the peer for many years.

The pods are large, of a beautiful shade of green, covering the plant with astonishing profusion, and well filled with large, smooth peas of a splendid flavor, very sugary and tender.



First of All

They will be found of equal value for late summer or autumn sowing, or where a pea crop is required to come off in the shortest possible time. The entire crop can be gathered in one picking. This valuable sort is so hardy that it can be planted shortly after the frost is out of the ground. Under favorable conditions, peas can be picked twenty-nine days from sowing the seed. The yield of these peas is simply wonderful. Pkt. 10c., pt. 20c., qt. 30c., ½ pk. 65c., pk. \$1.25, bu. \$4.50, 5 bu. \$20.00.

WE NEVER SAW THEIR EQUAL

Samuel W. Gates, Lancaster, Pa., writes: "Myself and five of my neighbors planted your Lightning Extra Early Peas last year and we never saw their equal for earliness and yield. The pods were large, and well filled with the best quality of peas ever sold here. They certainly fill the bill as an early sort."

MOORE & SIMON'S EXTRA EARLY BLUE BEAUTY. Those who wish to be first in market with Peas should plant this sort. It is a good companion for our famous Lightning Extra Early. It is absolutely unsurpassed in earliness, size of pod, productiveness, vigor, hardiness, quality and regularity of growth. For a Pea so early it is of remarkable good flavor. It has the full and complete endorsement of our many thousand of market garden customers as being the best extra early smooth green pea in cultivation in America today. It will mature in from thirty to thirty-two days from date of sowing, according to time of year planted. The crop can be cleared in usually one picking. It is the Pea for all, whether for market or family use. Pkt. 10c., pt. 15c., qt. 30c., 4 qts. 90c., pk. \$1.75, bu. \$5.00.

MOORE & SIMON'S EXTRA EARLY. In earliness and yield our selection of this important seed is not surpassed. Height from twenty to twenty-four inches. Pkt. 5c., qt. 25c., pk. \$1.00, bu. \$4.00, 5 bu. \$18.75, 10 bu. and over \$3.50 per bushel.



MOORE & SIMON'S MAY QUEEN NEW PEA

It is the Finest and Most Delicious Dwarf Pea in the World for the Cottage Garden

This grand new blue dwarf wrinkled pea is one of the very best peas we have ever grown. It is extremely early, growing 17 inches, and literally fills itself with large pods, all ripening evenly and of excellent flavor. It is very early—earlier than American Wonder—testing in forty-six days. When once tried, no other dwarf sort will be grown. No words of praise are too extravagant for this wonderful dwarf blue pea novelty. It is grand beyond description, of delicious flavor and heavy cropper.

We know that all who try this pea will agree with the words of a pleased patron by saying: "I do not exaggerate when I say that this is the very best dwarf pea to grow in a family garden for the table that I ever saw. I congratulate you in placing a pea of its remarkable character before the American people, and I predict for it a bright future."

Its strong points are its delicious richness of flavor and dwarf habits. It is very hardy and flourishes everywhere. It is of uniform height, so smooth and level in its growth that a row resembles a well-kept hedge. It is also a profitable variety for market gardeners; as the pods are large, it fills up a bushel quickly, and brings a very fine price in market. Pkt. 10c., pt. 20c., qt. 35c., 4 qts. \$1.00, bu. \$7.50.

SCOTCH CHAMPION PEA, (New). This delicious variety is a cross between Windsor Castle Marrowfat and the well-known Dr. MacLean. It is now the leading garden sort in Scotland and Ireland where peas of the highest quality only are always in demand. In our annual trials of peas, numbering hundreds of sorts, this has been conspicuous for its astonishing profusion of large dark green pods which are unusually large, handsome and filled with delicious dark green peas of true marrowfat flavor. We have counted from 50 to 60 pods on a single plant. Height 3 feet. Stands in the front rank as a main crop variety. Pkt. 10c., pt. 20c., qt. 30c., 4 qt. \$1.00, pk. \$1.85, bu. \$7.00.

MCLEAN'S LITTLE GEM. Pkt. 10c., qt. 30c., pk. \$1.60, bu. \$6.00.

AMERICAN WONDER. Pkt. 5c., qt. 30c., pk. \$1.30, bu. \$5.00.

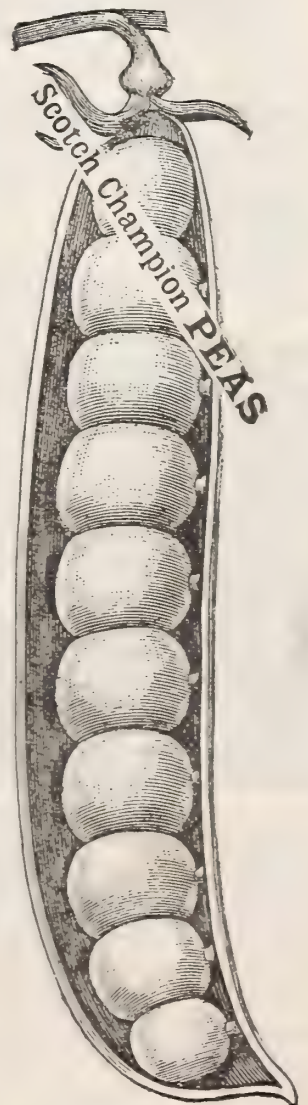
EXTRA EARLY PREMIUM GEM. A dwarf wrinkled variety of Gem type. Eighteen inches. Pkt. 5c., qt. 30c., pk. \$1.60, bu. \$6.00.

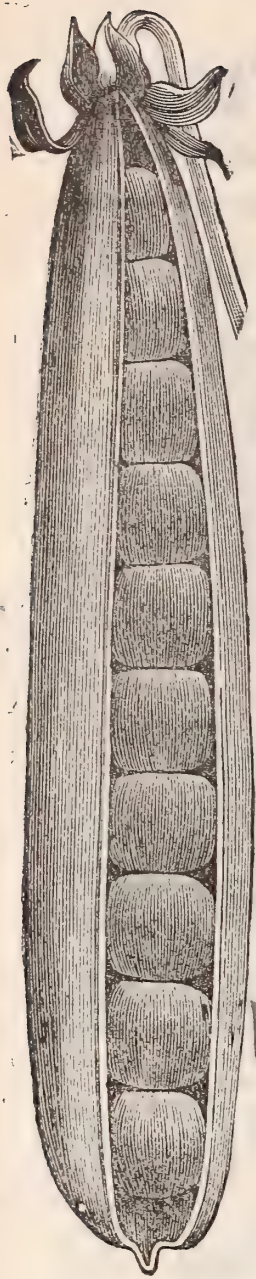
ALASKA. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$4.00.

EUREKA EXTRA EARLY. Pkt. 10c., qt. 20c., ½ pk. 50c., pk. \$1.10, bu. \$4.00.

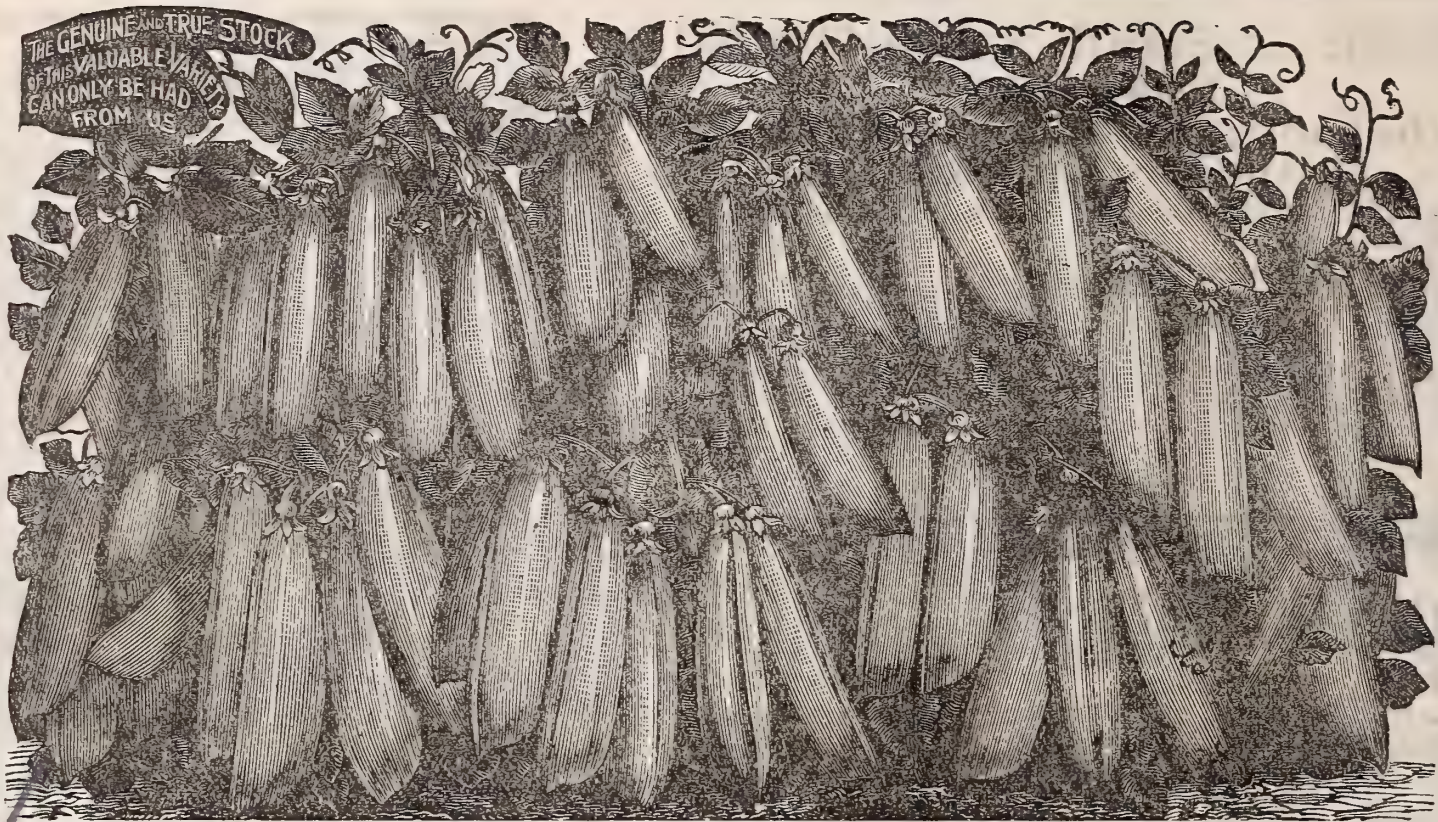
PHILADELPHIA EXTRA EARLY. Pkt. 5c., qt. 20c., pk. \$1.10, bu. \$3.50.

PROSPERITY OR GRADUS. Pkt. 10c., qt. 35c., pk. \$2.25, bu. \$8.00.





MOORE AND SIMONS' NEW PEA 'PRIZETAKER'



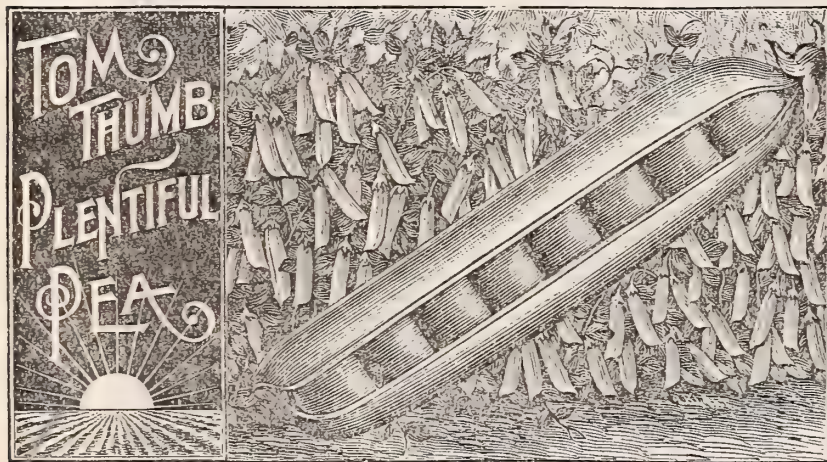
NEW PEA—PRIZETAKER. A fine new English sort, having invariably taken all the prizes for quality and productiveness, wherever exhibited; hence its name, "Prizetaker." Plant two and one-half feet high of a branching habit, and vigorous growth, pods long, round and well filled with large peas of very sweet and luscious quality; pods are produced in pairs, usually from sixty to eighty fine pods to a plant; exceedingly hardy, can be planted fully as early as our *Lightning Extra Early*. Matures in about forty days from sowing. Its immense productiveness and fine quality make it an excellent sort for main crop for the family garden and market gardener. One of the most valuable features of this grand new pea is that it is almost a continuous yielder, three full crops are always yielded by it, plants frequently yield 230 pods and we have no hesitation in pronouncing it the most prolific and finest quality pea ever introduced. Once planted, always planted. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bush. \$5.50.

Evidence of Quality and Yield.

I have grown all the best varieties of peas both in Europe and America, but I find none to equal your *Prizetaker* in the combined quality of hardiness, yield, and quality. PEDER PEDERSON, Huntington, Pa.

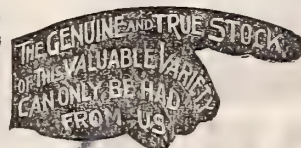
LONG ISLAND MAMMOTH. Pkt. 5c., qt. 25c., pk. \$1.40, bush. \$5.00.
THE HEROINE. It is a medium early, green wrinkled pea, two and one-half feet high. Pkt. 5c., qt. 25c., pk. \$1.10, bush. \$4.25.
EARLY JUNE. It is a medium early, large wrinkled pea; a robust grower, two feet in height, producing its large pods in abundance. The pods are large and well filled with large, delicious peas. Pkt. 10c., qt. 30c., pk. \$1.75, bush. \$6.00.

YORKSHIRE HERO. Two and one-half feet. Pkt. 5c., qt. 25c., pk. \$1.25, bush. \$4.50.
BLISS' EVERBERRY RING. Pods long; peas large and fine quality; two feet; extra fine stock. Pkt. 5c., qt. 20c., pk. \$1.00, bush. \$4.00.
CARTER'S TELEPHONE. Pods round, contain from six to seven peas of large size; three feet. Pkt. 5c., qt. 25c., pk. \$1.25, bush. \$4.50.



TOM THUMB PLENTIFUL. We take pleasure in introducing this new pea to our customers and we predict that it will become more popular with our customers than any other dwarf sort. It is one of the hardiest, most prolific, and best varieties of first early wrinkled peas we have ever seen; the peas were ready for the table June 28th, as early as the *American Wonder*, planted side by side, while the vines were much more productive, and it comes very near to being a "one-picking variety." Of handsome, dwarf growth; the vines are eight to twenty inches high, stocky, with abundant foliage. The pods literally cover the vine, average three inches long, and are well filled with large peas, each pod containing six to eight, so closely packed that the peas are flattened against each other. Quality the very best; rich, sugary, and most delicious in flavor. kt. 20c., qt. 30c., pk. \$1.75, bush. \$6.00.

STEWART'S MATCHLESS EARLY. A delicious first early. Very prolific; fine for private garden; 20 inches high. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00.



SUTTON'S EMERALD GEM

No new pea since the introduction of "Prizetaker," has created such a sensation. Everyone who sees it wants it—seedsmen, market gardener and amateur. It is far superior to all other varieties of medium dwarf peas, as it combines quantity and quality in a degree possessed by few other varieties. The Emerald Gem is a medium early, green pea, grows uniformly about twenty-two inches high and is literally covered with large, heavy pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. The quality of this pea is excellent, that rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. Pkt. 10c., qt. 30c., pk. \$1.75, bush. \$6.00.



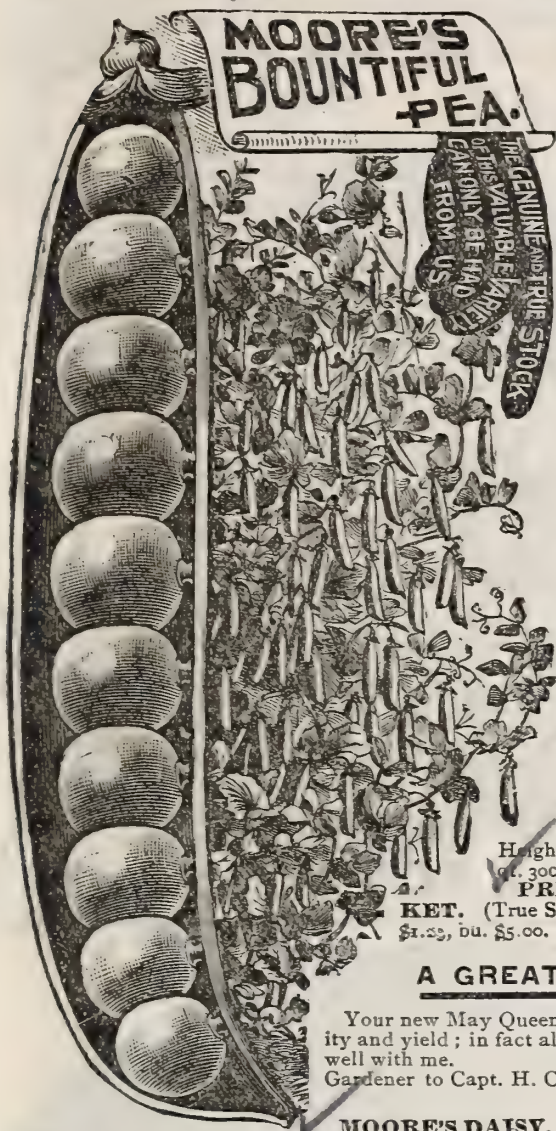
Sutton's Emerald Gem.

MOORE AND SIMONS' Annual Wholesale Catalogue for Market Gardeners and Florists. Seed Warehouse, 207 Market Street, Philadelphia, Pa.

We grow the Largest Assortment of DELICIOUS

PEAS

of any Seedsmen in America. You will get the World's Best if you buy from us.



This is a grand new acquisition among second early Peas.

It gives us great pleasure to introduce this new English Pea to our many customers. The illustration herewith shows the marvelous productiveness of this wonderful new variety. The vines are of strong growth, three feet high, and are of a remarkably branching habit. It is a continuous or everlasting yielder; in this respect it closely resembles our famous Prizetaker. The magnificent large green pods often contain as many as twelve peas, which are of the most delicious quality and possessing a delicate aroma, so highly appreciated by all epicures and admirers of this, the "Queen of Vegetables." Our Bountiful Pea is far superior to any of its class, and is destined to occupy the front rank with all who want excellence in flavor, the very acme of tenderness and maximum of yield. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bu. \$5.00.

MAMMOTH MELTING SUGAR. (Edible Pods.) This new variety is far superior to all others of the edible podded class of garden Peas, in size of pod and delicious quality. Height, five feet. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75.

PRIDE OF THE MARKET. (True Stock.) Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$5.00.

A GREAT SUCCESS

Your new May Queen is a great success for quality and yield; in fact all your seeds do remarkably well with me. PEDER PEDERSON, Gardener to Capt. H. C. Flemming, Somer's Point.

MOORE'S DAISY. This is truly a gem for the family garden; unsurpassed for quality or productiveness, ten to twelve inches high, the earliest wrinkled sort known. The vine is literally covered with extra fine plump pods, containing from seven to nine green peas of superior flavor. Pkt. 10c., pt. 20c., qt. 30c., pk. 75c., bu. \$5.50.

IMPROVED STRATAGEM. The pods are long, broad and somewhat flattened, of exceedingly fine quality, true stock, 2½ ft. Pkt. 5c., qt. 25c., pk. \$1.25, bu. \$5.00.

NEW GIANT PODDED MARROW. This new pea has given satisfaction to all who have planted it. It grows about two feet high, and bears handsome pods, filled with large, deep green peas. Pkt. 10c., qt. 35c., pk. \$1.75, bu. \$6.50.

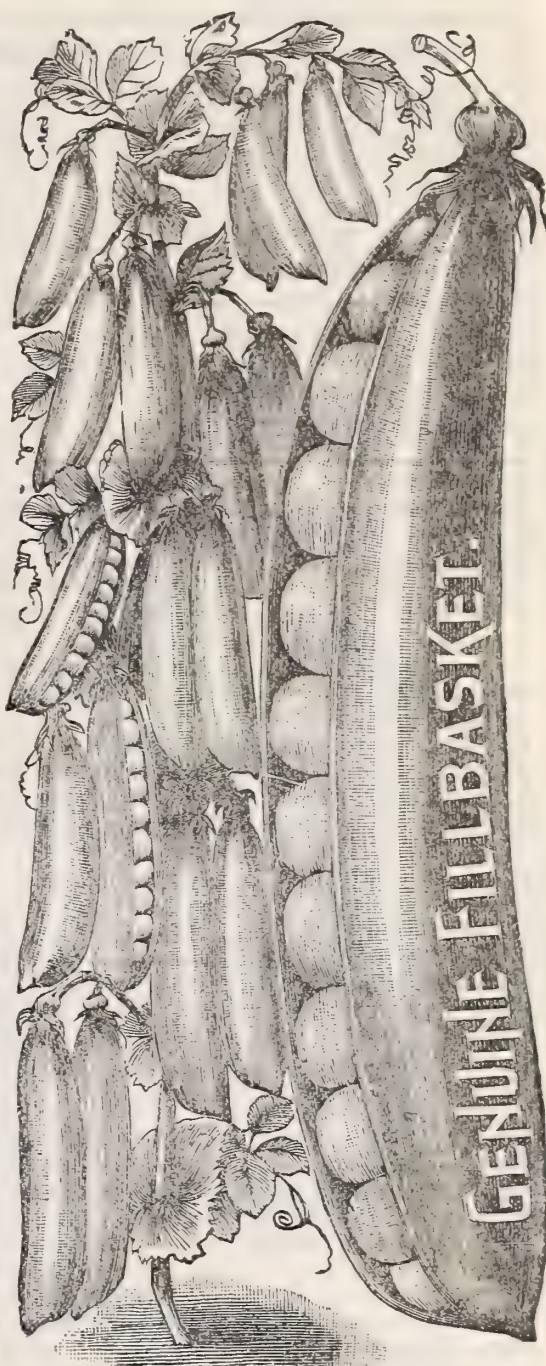
SIMON'S FILLBASKET

Introduced by us in 1890, this grand new Pea has been very much admired. The illustration herewith shows a pod engraved exactly natural size. The vines are of strong, sturdy growth, 2½ to 3 feet high, and of a decidedly branching character and bear an enormous crop of magnificent large dark-green round pods, each containing eight to twelve peas, of remarkable size and very rich and sugary flavor. It has been appropriately termed the "Fillbasket," on account of the extraordinary quantity of large pods that it produces. We have had many letters in praise of its great productiveness, the extra large size of the pods, and the delicious quality of the peas. It is unquestionably the very best large podded Pea ever introduced. Pkt. 10c., pt. 15c., qt. 30c., ½ pk. 85c., pk. \$1.60, bu. \$6.00.

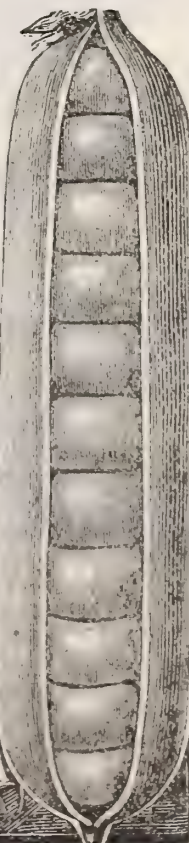
NOTT'S EXCELSIOR. An extra early, dwarf, wrinkled pea. Pods one-third longer than *American Wonder*. Pkt. 10c., qt. 25c., pk. \$1.75, bu. \$6.00.

MCLEAN'S ADVANCER. 2½ feet. Pkt. 10c., qt. 25c., pk. \$1.25, bu. \$4.50.

Large buyers of Peas will please write us for special prices, stating quantity wanted.



NEW EARLY SUGAR MARROWFAT PEA.



New Early Sugar Marrowfat Pea

In our annual trials of peas, numbering many hundreds of rows, this variety was conspicuous among them all for its astonishing profusion of pods, which are large and handsome and bountifully filled with dark green tender peas of the true delicious marrowfat flavor. In England, where we obtained our stock seed, it is extensively grown by the nobility, who prize the Sugar Marrowfat above all others of its class. It is the earliest of all marrowfats and will satisfy the most exacting who strive for the best quality. We recommend it to all who plant for home use or market; one of our best introductions. Height, two feet. Maturing about one week after our Lightning Extra Early. Pkt. 10c., qt. 30c., 4 qts. 85c., pk. \$1.50, bu. \$5.50.

YOUR NEW EARLY SUGAR MARROWFAT PEA IS A REAL DAINTY. Its delicious quality is a revelation to all who eat it.

JAMES SYLVESTER WORTHINGTON
Chestnut Hill, Pa.

POTATOES

Grown for seed in the far North. 10 to 12 bushels to the acre. 1 peck will plant about 125 hills. Michigan Grown Seed Potatoes.

Our seed potatoes have been carefully grown, especially for seed, on light, sandy loam, entirely free from all disease, in the extreme north of the State of Michigan, and will give the best possible results to all who plant for private use or profit. Prices vary with the market. Special prices given by letter on lots of five barrels and over. We give full legal weight.

...Advantages of Changing Seed Potatoes...

There is no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as the potato. They seem to take on new life and prosper wonderfully, provided the change is to a well-selected stock, and the further north it is grown, the better. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can grow nearly double the crop on the same land that they can from their own raising, and the tubers are smoother, handsomer and of better quality and more salable in the markets. A good change of seed always pays. The yield is frequently doubled thereby.

Potatoes by mail. The price of all varieties is 30c. per lb. or 3 lbs. for 75c., correctly labelled, and sent, postpaid, to any address in the United States.

FILLBASKET EXTRA EARLY Originated by crossing our famous Snowball and Quick Crop. The Fillbasket Potato soon proved itself to be a very popular and profitable sort for home use and shipping and has forced its way among our largest planters. Those who grow it for market find it to be twice as profitable as Early Rose, Hebron, Triumph or Early Ohio. It always commands a higher price than other sorts and besides it is an enormous cropper, as our photo illustration shows. It is, as its name would suggest, a remarkably quick grower, of the most approved shape—viz., a very smooth, full tuber, with no slim points nor projections to waste in preparing for the table, or waste in handling. Sufficiently elongated to make a good baker, it is not too much so to serve well boiled. It is an ideal general purpose potato. In color, it somewhat resembles the Prince Edward Island Rose. When cooked, the flesh is pure white, dry and flaky. ½ pk. 35c., pk. 60c., ½ bu., 90c. bu. \$1.75, bbl. \$4.50.

NEW EXTRA EARLY POTATO. The Bovee A GREAT CROPPER.

It takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. It is even earlier than Early Ohio, and compares favorably with Triumph. True stock. Pk. 65c., bu. \$1.75, bbl. \$4.00.

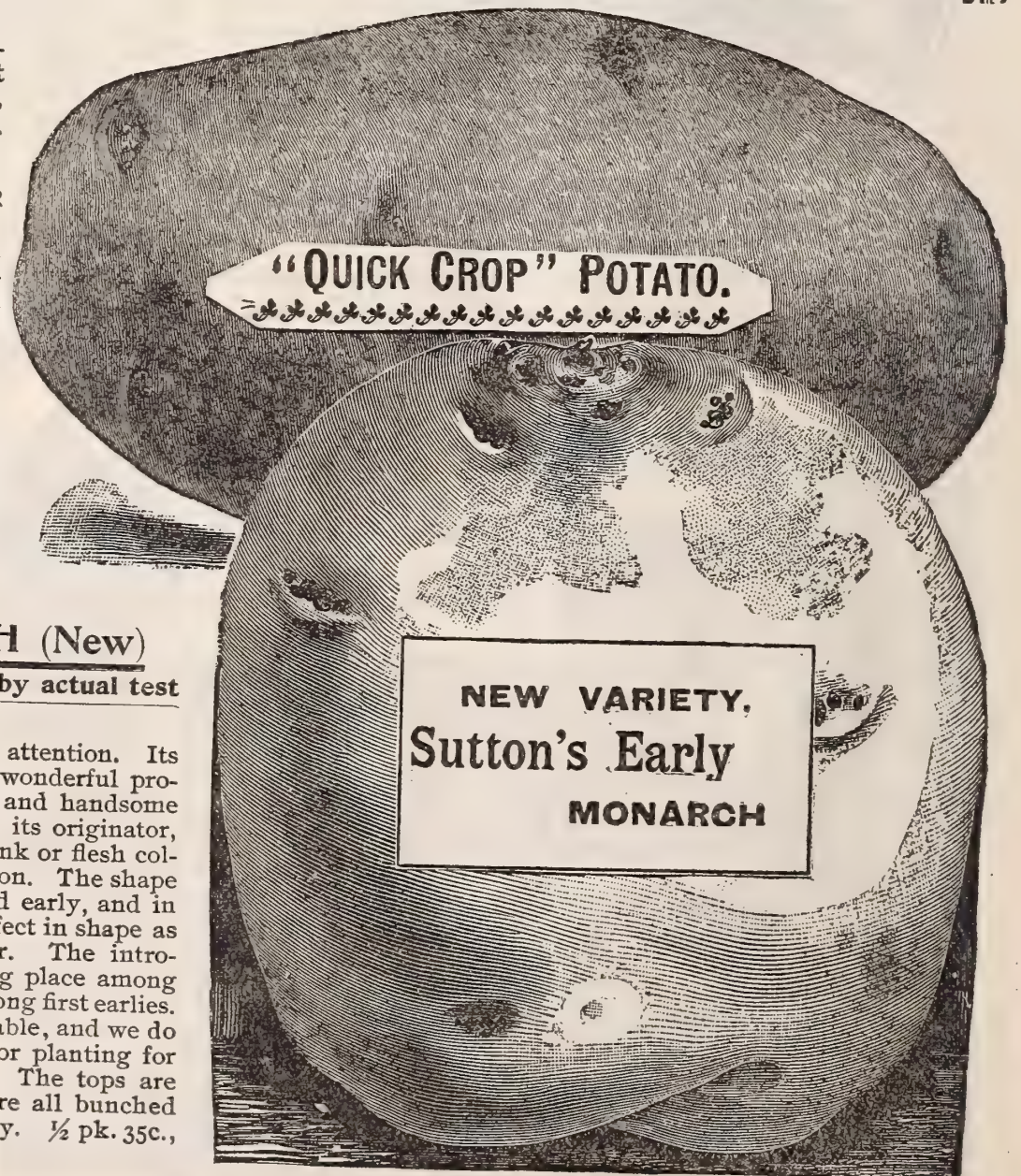
QUICK CROP VERY PROFITABLE FOR EARLY MARKET.

It is several days ahead of the Early Rose, and is a special favorite with farmers and marketmen. Maturing early, brings highest prices, and the land can be used for other crops; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes which are even with the surface. Skin a delicate pink color. They keep firm until late in the spring. Many of our Southern growers plant this variety almost exclusively for early shipment North. With heavy manuring, close planting and good culture, a very large and profitable yield can be expected; 300 to 500 bushels per acre is not an unusual yield. Pk. 50c., bu. \$1.75, bbl. \$4.00.

SUTTON'S EARLY MONARCH (New)

Under ordinary cultivation, this variety has by actual test produced 463 bushels per acre.

This new early potato is now attracting wide attention. Its points of excellence, as claimed, are its earliness, wonderful productiveness, vigor of growth, quality, smoothness and handsome shape and appearance. It receives its name from its originator, Mr. Sutton, a noted potato hybridizer. It is a pink or flesh colored potato, of the shape indicated by the illustration. The shape is very uniform. It matures from early to second early, and in table quality is white, dry and mealy. It is as perfect in shape as the Snowball, and probably about one week later. The introducer says that the Early Monarch takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. Our own observations on Early Monarch are favorable, and we do not hesitate to commend it highly. As a variety for planting for second early or late crop, it is without an equal. The tops are comparatively short and stocky, and the tubers are all bunched together in the hill, and are of good size and quality. ½ pk. 35c., pk. 65c., ½ bu. \$1.00, bu. \$2.00, bbl. \$4.50.



POTATOES—Continued

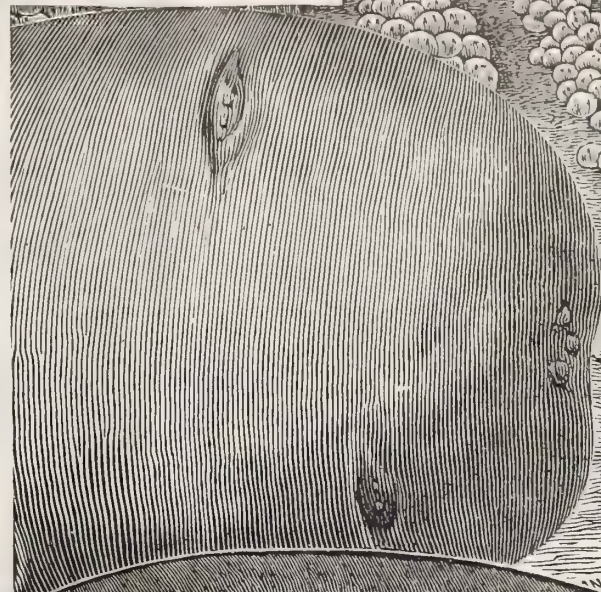
M. & S. Early Snowball Potato

THE EARLIEST AND MOST PRODUCTIVE POTATO IN CULTIVATION

THE EARLY SNOWBALL IS FULLY A WEEK IN ADVANCE OF ANY OTHER KIND IN EARLINESS. HEAVIEST CROPPER.

...THE BEST POTATO FOR SOUTHERN TRUCKERS...

It can always be marketed at least ten days before the top dies, as the new potatoes commence to grow before the tops are six inches high. Another great merit lies in its **great keeping properties**, remaining solidly fresh until the new crop is dug, and will often remain in the cellar without sprouting until June 1st. Hills of "new potatoes" of a fit size for **table use can be dug in six weeks from the time of planting** if weather for growing has been favorable, and tops thoroughly ripened in from eight to nine weeks, with crop fully matured. The **Snowball** was produced from a seed ball taken from a vine of the Snowflake, growing between Early Rose and Early Ohio. Tubers are oblong, skin a beautiful pink color, flesh white; upright, strong vines, with tubers growing compactly in the hill. We have never tested a kind which possessed the desirable points of an **extra early, large yielding, high quality potato like the Snowball**. Our grower informed us early last season, when all early crops were but half grown, that **The Snowball** had set much more and that **tubers were double the size of any extra early variety** he had planted, and adds, "we should save seed for a larger planting next year." $\frac{1}{2}$ pk. 40c., pk. 65c., $\frac{1}{2}$ bu. \$1.10, bu. \$2.00, bbl. \$5.00, 2 bbls. \$9.60, 5 bbls. \$23.00.



New White Rose

A valuable new variety and our many thorough tests of it show it has come to stay. This new potato is no experiment; we have watched it for five seasons, and pronounce it the best long white potato we ever saw. It has never shown the first sign of blight, and in point of yield is ahead of all other long white sorts. This potato is a cross between the Early Rose and White Star, is medium early, and a strong grower. Vines are rank, rich dark green in color, and absolutely blight proof. It seems also to be proof against the potato beetle as well. There are no poor or slim hills with the White Rose, all hills yielding about the same throughout the whole field. In cooking qualities it is second to none. When cooked it resembles Early Rose and is equally good. It is the most productive of the long white varieties, and will yield 200 to 400 bushels per acre on any good land. Its unusually fine appearance enables it to command "fancy" prices in all markets.

Potato growers who neglect to secure some of these for seed will make a mistake.

$\frac{1}{2}$ pk. 35c., pk. 60c., bu. \$2.00, bbl. \$4.75.



Lily White

THE GREAT FAMILY POTATO

Is the result of a cross between the Early Rose and White Star. It possesses table qualities of the highest order. In ripening, it ranks with the medium and late varieties. **Its table quality is of high excellence**, cooking "mealy," and of fine flavor even when not matured. In appearance, **smooth and shallow-eyed**, bright and shapely, and sells for highest prices on the market; of thrifty growth, and the tubers grow compactly in the hills, making digging easy. Very heavy yielder. **Potatoes uniform, hardly any second-size ones. It keeps** until June in our cellars without sprouting. We have tried to find a fault in this potato, but can unhesitatingly class it near perfection. $\frac{1}{2}$ pk. 35c., pk. 60c., bu. \$1.75, bbl. \$4.50.

For Sweet Potatoes and Hybridized Potato

Seed, see page 49.



	Pk.	Bu.	Bbl.
Early Snowflake (true).....	\$0 60	\$1 75	\$4 25
Extra Early Ohio (true).....	50	1 75	4 00
Carmen, No. 3.....	50	1 75	4 00
Crown Jewel.....	50	1 75	4 00
Bliss Triumph.....	50	1 75	4 00
Early Sunrise.....	60	1 75	4 00
Standard Extra Early.....	50	1 75	4 00
Prince Edward Island Rose	75	2 00	4 50
Houlton, Early Rose.....	50	1 75	4 00
Early Beauty of Hebron.....	50	1 75	4 00

	Pk.	Bu.	Bbl.
Early Puritan.....	\$0 50	\$1 75	\$4 00
Carmen, No. 1.....	50	1 75	4 00
Mammoth Pearl.....	50	1 75	4 00
Sir Walter Raleigh.....	50	1 75	4 00
Late Beauty of Hebron.....	50	1 75	4 00
Irish Cobbler.....	50	1 75	4 00
Late Rose.....	65	1 75	4 25
State of Maine.....	60	1 75	4 00
Belle.....	60	1 75	4 00
Rural Blush.....	60	1 75	4 00

Humphrey's Concave Potato Knife....

Economy of seed and proper size and shape of cut pieces are subserved by the use of this knife in preparing potatoes for planting. Will cut to one or more eyes without injuring the vital tissues. Practical planters state that beside the quantity of seed saved there is a gain in the product from a given weight of seed cut by this method.



Price, each, 30c.; or 3 for 75c., post paid.

PEPPER

Germau, Pfeffer, French, Piment, Spanish, Pimiento. One ounce will produce about 2,000 plants. CULTURE. Requires exactly the same treatment as directed for Egg Plant.

A GRAND PEPPER

MOORE'S MAMMOTH PRIZETAKER PEPPER is the greatest Pepper on earth. Thousands of gardeners have found it ahead of anything they have ever tried. If you have not grown it you ought to as you need it. Sixteen large specimens fill a half bushel basket. We discovered it growing in a patch of Chinese Giants we were saving for seed in 1890, and at once recognized its many good qualities. We, as well as many hundred of Pepper growers who have grown it, pronounce it in every way superior to the Chinese Giant and the most valuable acquisition to our list of Peppers. It is larger, more symmetrical, earlier and a better yielder than the Chinese Giant; 821 baskets per acre was its record for 1902 and 911 for 1903. In shape it is longer from stem to blossom end than the Chinese Giant, decidedly smoother, and fully 25 per cent. more productive. Never before has there been a variety that produced uniformly such enormous fruits. Our illustration is taken direct from a photograph and is an exact representation of as to size and shape. The plants are of a strong stocky growth of bushy, erect habit, growing 2 feet in height; stout stems and branches, with abundant foliage; leaves dark green, large and broad. The fruits, of brightest scarlet, average 4 inches broad by 5½ to 6 inches long. Moreover the fruit sells from 10c. to 25c. more per basket than any other large sort, which makes it extremely valuable to the market gardener. Flesh thick and very mild, being entirely free from any fiery flavor. The yield is simply prodigious. We especially recommend it to all our customers who grow for market, for it sells readily at good prices. Pkt. 10c., ½ oz. 30c., oz. 60c., ¼ lb. \$2.00, lb. \$7.50. Our seed was saved from many samples weighing 19½ ounces.

NEW EARLY SWEET SPANISH. This is another valuable new variety introduced by us from Spain, where it is grown to the exclusion of almost all other varieties. Many of our customers the past season found it to command a readier sale at better prices than our Scarlet Maddalon and other large sorts. Fruit will average 2½ inches in diameter, flat, more or less ribbed; skin smooth and of a beautiful, glossy, attractive crimson color, flesh mild, thick meated and pleasant to the taste, although possessing more pungency than the other large sorts. Excellent for stuffing and pickling. Pkt. 10c., oz. 30c., 2 oz. 50c., ¼ lb. 85c., lb. \$3.00.

NEW CARDINAL POTHERB PEPPER. This is just the right thing for bunching with potherbs, neither too long nor too small; color a rich, glossy cardinal red. Strong and pungent. It is the most productive Pepper we ever saw. Our illustration gives an excellent idea of its habit of growth. Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.00.

EDWIN JOHNSON, Pittsburgh, Pa., writes:—I grow every year 5 acres of your Cardinal Potherb Pepper for the pickle factory here. *It is the only strain I can sell.*

RUBY KING. Fruit of a bright red color. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

CELESTIAL IMPROVED. A well-grown plant, will show Peppers in three or four different colors, according to the stage of ripeness—creamy white, pink and vivid scarlet, all on the bush together, a most novel and wonderful sight. Pkt. 10c., oz. 25c., ¼ lb. 75c.

CHINESE GIANT. True stock, very popular, of large size, but not as good a market sort as our Prizetaker. Pkt. 10c., ½ oz. 25c., oz. 45c., ¼ lb. \$1.50, 1 lb. \$5.00.

LONG RED CAYENNE. Small, narrow pointed, hot and pungent. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

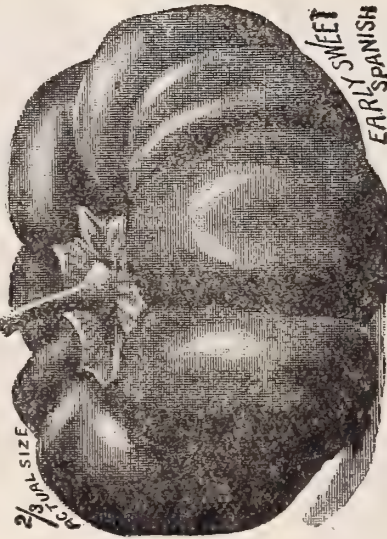
HOT BULL-NOSE PEPPER. Many of our customers ask us for Hot Bull-Nose Pepper seed, "because they sold much better." The Peppers of this most excellent variety grow nearly as large as our famous Scarlet Maddalon, are of a beautiful glossy, brilliant red. The flavor is unusually hot and pungent both in the green and ripe stage, and it will be found the most desirable of all sorts for making "ringoes" and pickling. A very profitable market sort. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.75.

RED CLUSTER OR CORAL GEM BOUQUET. The small Peppers are intensely hot. Pkt. 10c., ½ oz. 15c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

MAMMOTH GOLDEN QUEEN. Beautiful golden yellow. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

BIRD'S EYE OR CREOLE. No Peppers are hotter or more fiery in flavor than these little Bird's Eye or Creole Peppers, as they are called in the south. Each plant bears hundreds of miniature Peppers. Pkt. 10c.

M. & S. NEW SCARLET MADDALON. This new variety from Germany was first sold by us in 1895, and it at once met with popular favor. This New Pepper attains a larger size than the Ruby King and is of different shape. The core is nearly always hot, the outside very mild. It is now recognized as one of the best and most profitable mild red Peppers for market or family use of its class. The beautiful plants are crowded with large handsome fruits of a bright, ruby red color. Pkt. 10c., ½ oz. 20c., oz. 30c., ¼ lb. 75c., lb. \$2.75.



From one ounce of of your Maddalon Pepper I grew 1965 healthy plants. One acre netted me \$176.63.

THOMAS BLACK, Baltimore, Md.

I will grow 3 acres of your New Mammoth Prizetaker Peppers next year. WM. B. CURTIS, Moorestown, N. J.

PUMPKIN.

German, *Kurbis*.—French, *Courge*.—Spanish, *Calabaza*.

1 oz. for 30 to 50 hills. 1 lb. for 200 to 300 hills.

Pumpkins are now principally cultivated for agricultural purposes, and are found to be very profitable. They are usually planted in fields of corn or potatoes, but may be profitably raised in fields by themselves. Sow first of May in this latitude, in hills eight feet apart.



Bright Red Etampes.

LARGE CHEESE. Of fine grain and excellent flavor. Oz. 10c., ¼ lb. 20c., lb. 60c.

TENNESSEE SWEET POTATO. Of medium size, pear shaped, color, creamy white, lightly striped with green; flesh, thick, creamy white, fine grained, dry, brittle, and of excellent flavor. When cooked it has somewhat the appearance of sweet potatoes, but of more delicious taste. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

CASHAW. Long, yellow crookneck. Oz. 5c., ¼ lb. 15c., lb. 50c.

NEW JERSEY SWEET POTATO. Flesh a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies and baking. Very hardy and productive. Extra good keeper. Bugs seldom bother it. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb., 75c.

GENUINE MAMMOTH, or TRUE POTIRON (also called KING OF THE MAMMOTHS). It grows to an enormous size, three feet or more in diameter, and one hundred to two hundred pounds or more in weight. Pkt., 5c., oz. 15c., ¼ lb., 40c., lb., \$1.25.

WINTER LUXURY PUMPKIN. Few, if any, pumpkins can equal the Winter Luxury for cooking—in fact, one of our growers who knows all varieties, is emphatic in stating that "it is the best pumpkin grown for pies." The flesh is very thick, sweet and fine-flavored, making the most delicious pies. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

JAPANESE PIE PUMPKIN. The seed cavity is extremely small. The seeds are curiously sculptured in the manner of Chinese letters. It is a very productive variety, ripen early, of medium size, good keepers and weigh fifteen to twenty pounds each. The flesh is a rich, salmon color, unusually fine-grained and when cooked or stewed is almost as dry and mealy as a sweet potato. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

MAMMOTH GOLDEN CASHAW (new).

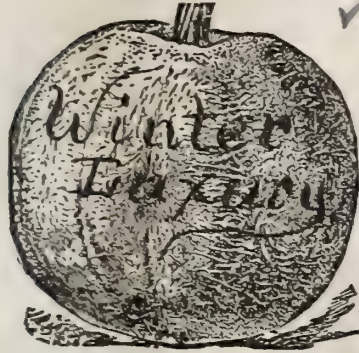
The flesh is a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies, and equally good for baking. They are very hardy; bugs seldom bother them; can be grown among the corn, and yield a much heavier crop than most other sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

LARGE COMMON YELLOW FIELD. Easily grown alone or in the corn. Oz. 5c., ¼ lb. 10c., lb. 35c., 10 lb. \$2.50.

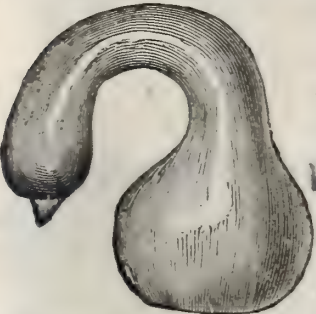
NEW GOLDEN SUGAR. One of the best yellow pie pumpkins. They are round in shape,

and very slightly ribbed; the skin is of a rich golden-orange color, very beautiful; flesh of extra fine flavor; cool, soft and tender. It is a splendid keeper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

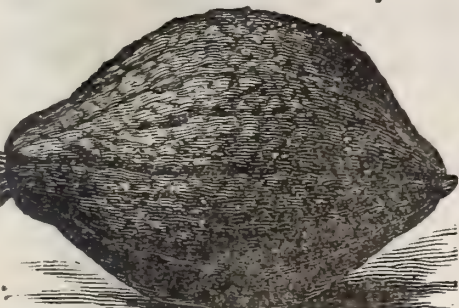
MAMMOTH ETAMPES BRIGHT RED. This giant variety, also from France, is quite celebrated and has been grown in this country to an enormous size; it is of a bright, glossy red color; a splendid variety to grow for exhibition purposes. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



THE BEST OF ALL FOR COOKING



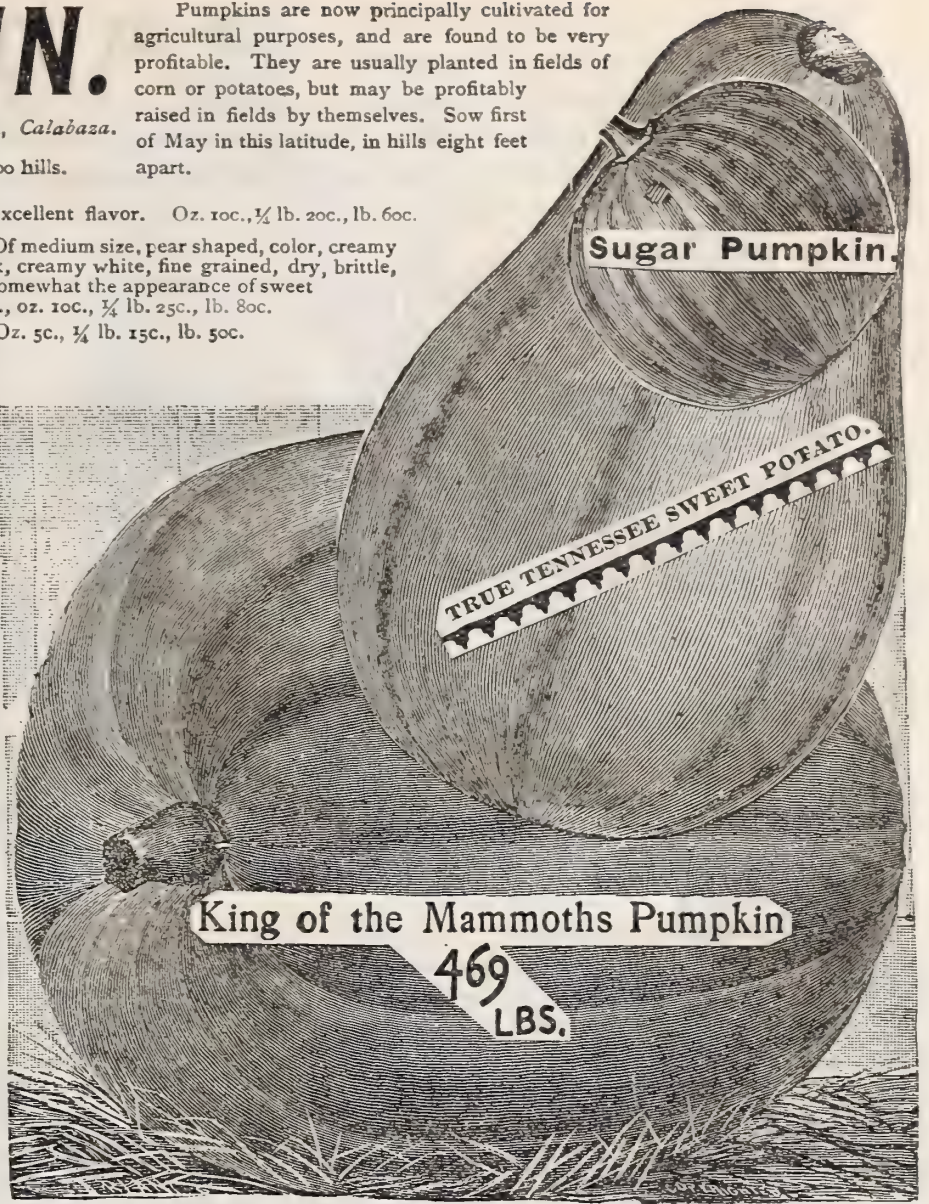
Mammoth Golden Cashaw



New Jersey Sweet Potato.

YANKEE COW PUMPKIN. This valuable pumpkin will be found a great boon to farmers with dairies, large or small. It greatly increases the flow of milk, besides imparting to it a rich yellow color and really adds to the flavor and color of the butter of all cows fed upon it. Twelve tons to the acre is no unusual yield. If land be manured liberally a full crop can be grown among corn. It is a most excellent keeper and will be sure wealth to all who grow and feed it liberally. Oz. 10c., ¼ lb. 20c., lb. 45c., 5 lbs. \$1.75.

THANKSGIVING PUMPKIN. On account of the extra thickness the yield in pounds is double that of other kinds. The flesh is orange in color, fine grained, sweet and has the delicious pumpkin flavor essential to the making of first-class pumpkin pie. The name "Thanksgiving," was suggested by the almost universal custom of having pumpkin pie at the Thanksgiving dinner. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



Sugar Pumpkin.

TRUE TENNESSEE SWEET POTATO.

King of the Mammoths Pumpkin

469 LBS.



There is Big Money for you in Growing this Pumpkin.

Yankee Cow Pumpkin.



Thanksgiving Pumpkin.

Radis, Rave, Petite Rave, FR.

Rettig, Radies, GER. Rabano, SP.

RADISH

One ounce will sow 100 feet of drill.

9 to 10 lbs. in drills for an acre.

All Our Seed is Grown from Transplanted Roots Only, which Insures the Greatest Possible Perfection. Our Seed will, therefore, give much better Satisfaction than that obtained elsewhere.

Seed Warehouse, 207 Market Street, Philadelphia, Pa.
MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists.



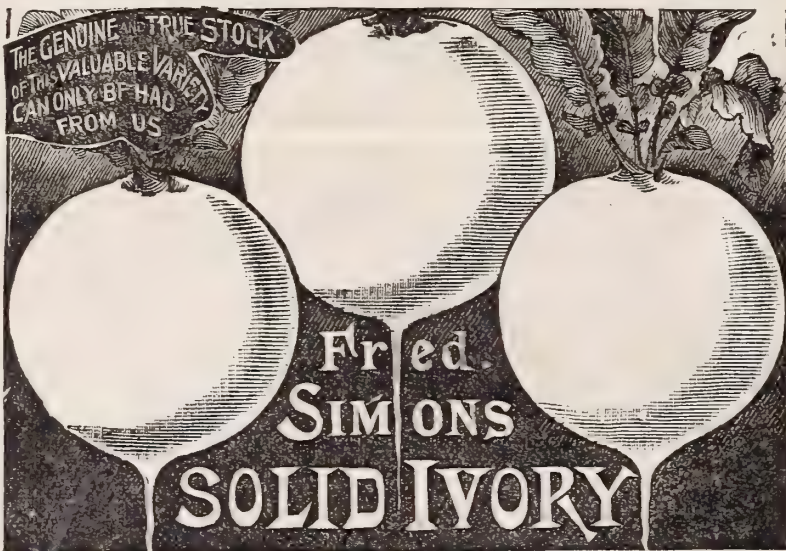
MOORE'S QUICK SELLING RADISH
FOR OPEN GROUND
GREENHOUSE OR FRAMES.

VERY SHORT TOP
AND RAPID GROWER.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD FROM US

MOORE'S QUICK SELLING

The seed of this new variety was originally sent to our Mr. Moore by a friend residing in China. Samples of the seed were distributed for trial among some of the leading radish growers, with the general verdict that it was the "quickest selling radish" they ever had; hence we named it "Quick Selling Radish." Our illustration shows its natural size and shape. The color is a very brilliant and attractive red, flesh very crisp and tender; usually matures in twenty-eight days from time of sowing. It is the most valuable new radish introduced for many years. The appearance is at once striking to all, and it should be grown by every market gardener and amateur. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c., 5 lbs. \$3.00.



Fred. SIMONS SOLID IVORY

The only Perfect Round White for Open Ground
It is entirely distinct from any other white turnip variety. Its points of superiority are remarkably short top and rapid growth, perfect globe turnip shape, short and very small top root, extra fine quality and showing no disposition whatever to become pithy with age, remaining solid and juicy long after fully grown. Owing to its very new short leaves it can be grown very closely in the row without causing the leaves to "draw." Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.40.

THE BEST HE CAN GET

We have been using your forcing vegetable seeds in our thirty greenhouses for the past twelve years with great satisfaction. Your Red Strawberry and White Hot House Radishes are the best we can get. SPENCER CUMMINGS, Beideman, N. J.



Bright Red Forcing Turnip Radish.

Bright Red Forcing Turnip Radish

This is unquestionably the best red forcing variety for growing under glass; also very desirable for outdoor planting. It is of a brilliant scarlet color, with very short and small leaves, tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days, and can be grown very thickly in the row; unlike other sorts it sells well throughout the year. Should be pulled when not more than two-thirds grown. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.50.

PRETTY ONE



M. & S.
NEW "PINK"
LADY FINGER
RADISH.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD FROM US

M. & S. NEW RED STRAWBERRY RADISH.

It gives us great pleasure to introduce this unusually delicate red radish to our many thousands of customers. Its beautiful glowing crimson color, size and shape causes it to bear a striking resemblance to certain varieties of strawberries, hence its name. It is unquestionably the handsomest small red variety ever produced. The flesh is pearly white which forms a strikingly beautiful contrast with the glowing crimson color of its skin and beautiful delicate green color of its small, short leaves. It is the earliest, handsomest, finest, juiciest, tenderest sweetest and best small red radish ever grown. It is equally valuable for market gardeners or home use, either for forcing under glass or open ground culture, and under proper conditions it can be planted any month in the year. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD FROM US

M. & S. NEW CALIFORNIA CHERRY RADISH.

This strikingly beautiful variety is from California, where it is known as the "Cherry Radish." It is an excellent sort to follow our delicious strawberry radish, and cannot fail to delight all who are so fortunate to plant it, and we hope every one of our customers will. This delicious radish is excellent for all purposes on account of its earliness, crispness and great beauty. It makes a fine garnish for any table. It sells readily and quickly in any market and makes an exquisite sort for the family garden, Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.



MOORE & SIMON'S DELICIOUS RED STRAWBERRY RADISH.

NEW CALIFORNIA CHERRY RADISH.



M. & S. NEW PINK LADY FINGER. They grow perfectly straight and smooth, and from four to five inches in length. Their attractive rosy pink colored skin is very thin, and the flesh crisp and brittle, and of delightfully mild pungent flavor; it has a clear, waxy, transparent appearance, top short, stands a long time before going to seed. Without doubt it is the finest Long Pink Radish in cultivation, and outsells any other that is put in competition with it on any market. Being long standing it is also an extra fine sort for the home garden. It may be sown all summer at intervals of two weeks. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD FROM US

The WORLD'S BEST RADISHES are to be had ONLY FROM MOORE and SIMON, Seed Growers.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD FROM US

M. & S. IMPROVED WHITE LADY FINGER. This is unquestionably the finest long white radish, for sowing at any season of the year. We found it growing in a field of our Quick Selling which we had planted for seed. In length it is about one half longer. Shape, most handsome, as shown in our illustration. In color it is a beautiful waxy snow white. It is of very rapid growth, and remarkably crisp, brittle and tender, top medium, will stand longer before going to seed than any other white sort, equally desirable for the home garden and as a market sort it will be found invaluable. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c., 5 lbs. \$3.00.

PRETTY ONE

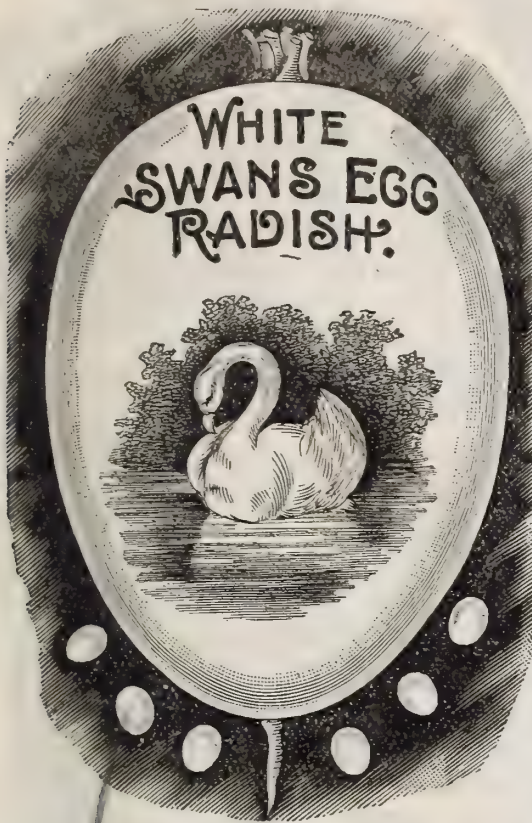


M. & S.
IMPROVED
"WHITE"
LADY FINGER
RADISH.

THE GENUINE AND TRUE STOCK
OF THIS VALUABLE VARIETY
CAN ONLY BE HAD FROM US

RADISHES.—CONTINUED

White Swan's Egg Radish



This is a wonderfully good sort for late summer and autumn use, and it gives us pleasure to recommend it to all our customers. Seed should not be sown before July 1st in this latitude. It resembles the China Rose in size and shape, and is the sweetest of all radishes. We, however, especially recommend it as the *best of all winter radishes* from seed sown early in August. Instead of being woody, as are so many winter radishes, the skin and flesh are both *snow-white, crisp, brittle and of best quality*. Our illustration faithfully shows its shape, and all who plant it will be delighted. If buried like apples or potatoes it will keep in perfect condition until spring. Excellent market sort. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

NEW WHITE ICICLE

The flavor of this new variety is very mild, and it is invaluable for slicing. The top is quite short, flesh very crisp, tender, juicy and is very attractive when bunched. It matures in about thirty-seven days from the time of sowing the seed and remains in prime condition for eating for fully two weeks. For the cottage, garden or market purposes we consider it a great addition. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

ROSE CHARTIER. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.



M. & S. NEW EARLY WHITE DELICACY

This new sort is a cross between Wood's Early Frame and our Improved White Strasburg. A most distinguishing characteristic is its rich, waxy appearance. The shape is one long sought for, and the most advantageous for bunching, being what might be called half stump rooted. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. It is about one week later than Simon's Solid Ivory, but after they are ready for marketing they remain in eatable condition fully two weeks before they show signs of going to seed, and do not become woody. Top short, flesh mild and crisp. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.25.

I Get Better Satisfaction

Have been planting your seeds for the past fourteen years, and I get better satisfaction from your seeds than any others. All your radishes are perfect. I had three acres down in them last season. R. O. KETCHUM, Norfolk, Va.

The Largest Early White Radish Known

FELTON'S MODEL WHITE BOX. An improvement upon the Philadelphia White Box, having a shorter top, prettier shape and somewhat earlier. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.



IMPROVED NEW WHITE STRASBURG. Our stock of this excellent summer sort is better than ever before. Our seed of our own growing. The skin and flesh are of an almost transparent white, very tender and a delightfully pungent taste. Remains in a tender condition unusually long. Can be pulled in thirty-five days from the time of sowing. The top being small, it can be grown very close, this making it very productive and profitable. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.25.

WHITE STRASBURG. Imported seed, not as good quality as the above. Oz. 5c., ¼ lb. 15c., lb. 50c., 10 lbs. \$4.50.

PHILADELPHIA WHITE BOX. True. Pkt. 5c., ¼ lb. 20c., lb. 50c.

WHITE VIENNA. Sold by some seedsmen (?) under the name of Lady Finger. Oz. 5c., ¼ lb. 20c., lb. 45c.

RED STRASBURG. Handsome deep crimson color, blending off to almost white at the bottom. Valuable market variety. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

WHITE SUMMER TURNIP, or GLOBE. Oz. 5c., ¼ lb. 20c., lb. 50c.

NEW SCARLET OLIVE. A very early red sort; good market variety; selected seed. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.25.

PHILADELPHIA GARDENERS' LONG SCARLET SHORT TOP (True). Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 2 lbs. \$1.00.

OLIVE-SHAPED GOLDEN YELLOW. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

SCARLET TURNIP WHITE TIPPED. Oz. 5c., ¼ lb. 15c., lb. 45c., 10 lbs. and over 35c. lb.

EARLY FRENCH BREAKFAST. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

EARLY SCARLET TURNIP. Oz. 5c., ¼ lb. 15c., lb. 35c., 10 lbs. \$3.00.

YELLOW MAY DUKE. A valuable, quick-growing, short-top, oval-shaped variety, from England. Highly prized by all who plant it. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

MOORE'S FORCING CARMINE



Moore's Forcing Carmine.

Perfectly distinct from any other red forcing radish. Very short top, very early and suitable for forcing; color a beautiful rosy carmine; flesh white, crisp and of good flavor. It well deserves a place among spring radishes, for its pleasing color; has the merit of being an all season radish. Will mature delicious radishes in 27 days. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

WHITE ENGLISH SUMMER



White English Summer.

A very desirable radish for summer use, remaining solid and crisp after spring sorts are over. Top of medium length. Much used in England. Very crisp and sweet. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.50.

All our Seed is Grown from Transplanted Roots only, which insures the Greatest Possible Perfection. Our Seed will, therefore, give much better Satisfaction than that obtained elsewhere.

CINCINNATI MARKET. This sort is largely planted by market gardeners around Cincinnati, Ohio. Roots 5 to 6 ins. in length, color bright red, top small, good for sash or open ground. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 55c., 5 lbs. \$2.50.

PARISIAN BLACK SPANISH. Excellent variety, good keeper, very black skin, pure white flesh. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

CARDINAL GLOBE. Very pure stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.50.

PERFECTION CHINA ROSE WINTER. We have a very much improved strain of this important variety of our own growing. Shape perfect; color a beautiful, brilliant, rosy carmine flesh white. Selected seed. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

CHINA ROSE. Imported seed; never as reliable as American grown. Pkt. 5c., ¼ lb. 20c., lb. 50c.



Perfection China Rose.

SALSIFY, or VEGETABLE OYSTER PLANT

German, *Bocksbart*. French, *Salsifis*. Spanish, *Ostra Vegetal*.

One ounce will sow 25 feet of drill; 6 to 10 lbs. per acre.

Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in Winter, when the supply of really good vegetables is so limited. It has a grassy top, and a long, white, tapering root, nearly resembling a slim parsnip. It closely assimilates to the taste and flavor of the oyster when properly cooked, and is a good substitute for it; very wholesome and nutritious. The roots are either boiled or mashed and made into delicious fritters, or half boiled and grated fine, made into balls, dipped into batter and fried like oysters; it is a very good substitute for the shell fish itself.

**DON'T HESITATE
 TO PLANT THE
 BEST.** * * * * *

MOORE'S GIANT WHITE RUSSIAN SALSIFY. This is the largest, smoothest and most profitable in cultivation. Roots pure white in color, three times larger than the ordinary salsify, of very superior quality and fine flavor, flesh very fine grained, tender and of more pronounced and agreeable oyster-like flavor. Invaluable to market gardeners. The tops remain in good condition until late the following Spring. *The seed should not be sown so early as other varieties.* This variety was sent to us by the American Consul at St. Petersburg, Russia, where it is grown

to the exclusion of all other sorts. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.50, 5 lbs. and over, \$1.40 per lb.

IMPROVED MAMMOTH SANDWICH ISLAND SALSIFY. True stock. Our improved strain is remarkably fine and superior to any other strain. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. \$1.25.

LONG WHITE. Not so large as the above. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

SORREL

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor boiled and served like spinach. It also makes delicious soup according to directions given in Mrs. Rorer's book, "How to Cook Vegetables."

LARGE-LEAVED GARDEN. Cultivated for its acidity and much used in salads. Pkt. 5c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.50.

SPINACH

German, *Spinat*. French, *Epinard*. Spanish, *Espinaca*.

One ounce for 100 feet of drill; 10 to 30 lbs. in drills for an acre, according to method of culture.

NEW AMSTERDAM PROLIFIC LONG STANDING. The most abundant cropper; the longest keeper; the finest quality; double the yield of all other long standing sorts; the best Spring Spinach in the world to-day for the amateur or market gardener. This is a new variety, distinguished for its exceedingly dark-green colored, curly leaves, of robust growth, and for its remarkably long standing qualities, being from two to three weeks later than all other long standing sorts. The seed is inclined to be prickly. In our trials of Spinach last Spring it outyielded every other variety and at the same time stood longer before going to seed. It is very hardy and will withstand the severest Winter, of rapid growth and is adapted to sow any time in the year. On account of it being such an enormous yielder, the ground should be well manured. Pkt. 5c., ¼ lb. 15c., lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.50, 25 lbs. \$5.50.

AMERICAN ROUND SEED SAVOY, or BLOOMSDALE. True stock. Oz. 5c., lb. 20c., 10 lbs. \$1.75, 25 lbs. \$3.75, bu. \$6.00.

NEW GIANT THICK-LEAVED NORFOLK SAVOY, or HARDY WINTER. The best for Fall sowing as well as early Spring; of a handsome dark-green color, producing more and larger beautiful curled thick leaves than any other. Will yield double the bulk, and remain firm and bright longer than any other. The best and most profitable curled variety to grow. Oz. 5c., ¼ lb. 10c., lb. 30c., 5 lbs. \$1.25, 10 lbs. \$2.00, bu. \$3.00.

BELGIUM EVERGREEN, or VIROFLAY LONG STANDING. Leaves very thick, tender, dark-green, and well curled; the leaf resembles our well-known Norfolk Savoy; will stand longer and yield double the quantity of the Enkningen or Prickly Seeded long standing sorts. Pkt. 5c., oz. 10c., ¼ lb. 15c., 5 lbs. \$1.50, 10 lbs. \$2.25, 25 lbs. \$5.00.

VICTORIA LONG STANDING. English grown. Oz. 5c., ¼ lb. 10c., lb. 20c., 10 lbs. \$1.75, bu. \$6.00.

NEW ZEALAND SPINACH. Yields an abundance of the tenderest Spinach during the hottest months of the year, or in dry, arid localities where the ordinary Spinach runs to seed. The seed is sown where the plants are to stand, in May or earlier in a hot-bed and transplanted, and the plants will continue to yield a supply of good leaves of excellent quality during the entire summer, requiring scarcely any attention. Genuine imported seed only. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

PARIS MARKET, or PERPETUAL SPINACH

A most excellent variety for early Spring, Summer or Autumn sowing; very tender and productive; excellent for private gardens; does not run to seed and very hardy. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

We are very large growers of Spinach Seed and can give very low quotations on 100 or 1,000-lb. lots of any sort.

RHUBARB, or PIE PLANT

German, *Rhubarber*. French, *Rhubarbe*. Spanish, *Rubarbo Bastardo*.

One ounce will produce about 500 plants.

Where Rhubarb is planted for market purposes we advise the planting of roots and not seed. We caution our customers against buying roots known as "seedlings."

M. & S. GIANT EXTRA EARLY PARAGON. We introduce this remarkable novelty in the confident assurance that eventually it will supersede all other varieties for forcing, and that it will supersede all other sorts in open ground culture. In growth it resembles the Victoria and is quite as large and productive as that well-known variety, but the Rhubarb is more upright in habit, and in the open ground comes earlier into use. Another and still more important merit is the beautiful color—a rich, bright red, and this characteristic remains after cooking, even when the roots have been forced in absolute darkness. The sticks are large and exceedingly tender, and have a delicious flavor. Altogether this fine variety possesses a combination of qualities which will make it a necessity with every progressive market gardener. Just as desirable for the family garden. It is an enormous yielder and sells at "top notch" prices. One of our customers took \$1,525.00 from one acre of this sort. Extra strong roots 15c., 2 for 25c., doz. \$1.50, 100 \$8.00; add 5c. per root if to go by mail. Seed, pkt. 10c., oz. 25c., ¼ lb. 85c., lb. \$3.00.

Rhubarb is probably the most profitable and satisfactory crop a market gardener produces. * * *

RED STRAWBERRY. Early red stalks. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

VICTORIA (Large Green) and LINNÆUS. Pkt. 5c., oz. 15c., lb. \$1.25.

Large roots of three above sorts, each 10c., doz. \$1.00; add 5c. each if to go by mail. Per 100, by express or freight, first size, \$4.50; extra selected, \$6.00.

Rhubarb Roots are a great specialty with us and we can readily supply 100 or 10,000.

A NEW SPINACH



TOBACCO SEED

CONNECTICUT SEED LEAF. An old well-known variety. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00

LANCASTER COUNTY BROADLEAF. More largely grown than any other in Lancaster County, Pa. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

HAVANA. Grown from seed imported from the district of Vuelta de Abajo. Pkt. 10c., oz. 35c.

BONANZA. A White Burley cross on Yellow Oronoko, possessing the qualities of both parents blended. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

GENERAL GRANT. It produces leaves 44 inches in length, and matures as far north as Duluth. Pkt. 10c., oz. 40c., ¼ lb. \$1.10, lb. \$4.00.

PERSIAN ROSE MUSCATELLE. Introduced from the gardens of the Shah of Persia. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.00.

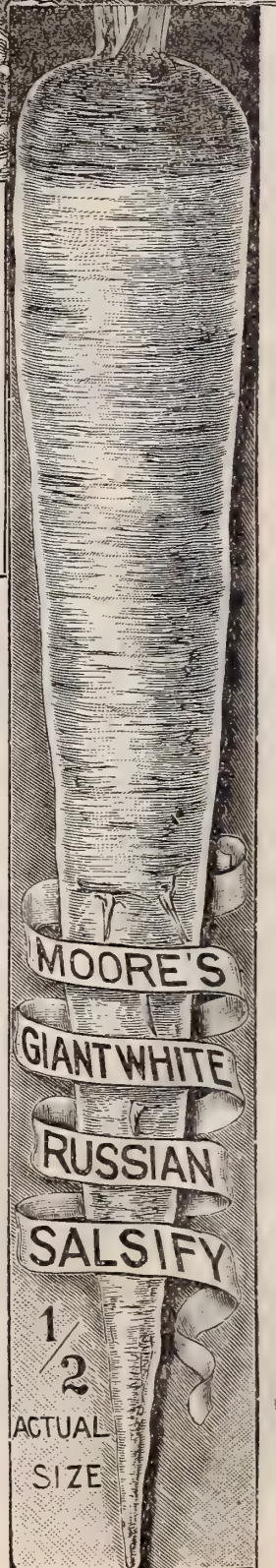
STERLING. One of the earliest to ripen and one of the best for all purposes. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

SUMATRA DEL PURA. For wrappers. Pkt. 10c., oz. 50c., ¼ lb. \$1.50

IMPROVED WHITE BURLEY. This strain is very much superior to the White Burley as sold heretofore. Pkt. 10c., oz. 40c., ¼ lb. \$1.10, lb. \$4.00.

Mixed, Large-Fruited Hybridized Strawberry Seed

We herewith offer a remarkable opportunity to our customers to procure the best new and novel varieties of the best American and European varieties of Strawberries. Our mixture includes all the best, large-fruited, white, red and purple everbearing; also the finest early and late fruiting sorts of the highest merit, which will insure the planter the most satisfactory results possible. Many valuable new varieties will result from planting our hybridized seed. From seed sown in April or May, we have in the following year picked large quantities of delicious fruit. No customer with a garden or farm should miss this fine opportunity for obtaining valuable new varieties of Strawberries. Pkt. 10c., 3 for 25c., ¼ oz. \$1.25.



SQUASH

Bush sorts, 1 oz. for 50 hills. Bush varieties, 5 to 6 bs., and running varieties, 3 to 4 lbs., in hills for an acre. German, *Kurbiss*.—French, *Courpe*.—Spanish, *Calabasa Tomtanera*.

It is useless to sow until the weather has become settled and warm. Light, rich soils are best suited to their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner by incorporating two or three shovelfuls of well-rotted manure with the soil for each hill, as is done for Melons. For bush varieties, from three to four feet each way, and for the running sorts, from eight to ten feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their third and fourth leaves, leaving three or four of the strongest plants.

BEYOND QUESTION THE BEST EARLY

SQUASH



Dow's Extra Early Patty Pan

Dow's Extra Early White Bush or Patty Pan

For the past several years Mr. O. S. Dow, of Cape May Co., N. J., with whom it originated, has been sending these squashes to Philadelphia and other markets from 8 to 11 days earlier than his neighbors who grow the old Patty Pan sorts, realizing from 75c. to \$1.00 per $\frac{3}{8}$ bu. basket for same. It is the result of selections which have been made for many years by Mr. Dow. It grows in the bush form, without any inclination to make runners, and is enormously productive. The squashes mature fully 10 days earlier than the old sort and are of good marketable size. The squashes cook well and the flavor is delicious and forms no hard shell until nearly ripe, which is another great improvement over all others of this type. Entirely free from any green cast. The squashes have very small seed cavity and are unusually solid and heavy, which greatly enhances their value for shipping long distances. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 50c., 5 lbs. \$3.50.

THE STRICKLER GREEN SUMMER CROOK NECK. This new variety of Summer Crook Neck grows twice as large as the common sort. They have a dark-green skin, slightly striped with lighter shades green and yellow, are very productive and of the finest quality. As a squash for frying they are unequalled, being superior in flavor to egg-plant. Delicious when made into fritters. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

NEW EGG PLANT BUSH SQUASH. Beautiful cream-colored fruit, of medium size and first-rate quality and excellent flavor, delicious when made into fritters. Comes into fruit much earlier, besides being free from disease and much easier to grow than egg plant proper. Certain to please every grower of this vegetable. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CANADA WINTER CROOK NECK. Is a great favorite where known. It is very beautiful in appearance, being a distinct green. The flesh is a rich yellow, solid, fine grained, very sweet, and excellent for pies or baking. Can be grown among corn, same as pumpkins, and yield a good crop. This variety sells well and should be in the hands of every market gardener. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

CHICAGO WARTED HUBBARD. This seems to be, by all odds, the best strain of Hubbard Squash we have ever grown, of large size, dark green, almost black color. A good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

PIE SQUASH. The skin is similar to that of the golden russet apple. The flesh is yellow and very thick, making them appear almost solid. It is early, surprisingly productive. All in all, we call it the grandest thing out for pies. A ready seller on market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

IMPROVED CUSHAW. It is very beautiful, being a distinct mottled green and white striped. The flesh is yellow, solid, fine grained, very sweet, and excellent for pies; also good for baking. Sells well on market, and should be in the hands of every grower. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

GOLDEN CUSTARD BUSH. A dark, rich, golden yellow. Quality excellent. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

BAY STATE. Dark green winter variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

BOSTON MARROW. Oz. 5c., $\frac{1}{4}$ lb. 25c., lb. 75c., 5 lbs. \$3.50.

MAMMOTH LONG ISLAND WHITE BUSH. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

DELICATA. Early and very prolific. Ground color orange-yellow, splashed and striped with very dark green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. An excellent "all season" squash. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

DUNLAP'S EARLY PROLIFIC GOLDEN MARROW. This new Marrow Squash is certainly a valuable acquisition; for, while it is remarkably productive, no variety can compete with it for earliness, it being about twelve days ahead of the Boston Marrow, and for this reason can be planted a week later than any other variety of marrow. Its color is most attractive, a brilliant orange-red. A good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00, 5 lbs. \$4.50.

FRENCH COCOANUT. For both summer and winter use. The most deliciously flavored squash grown; dry, sweet, rich and wonderfully solid and productive and the best keeper of all. When well matured and taken off the vine before frost it is no uncommon thing for them to keep one year in good condition. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

GREEN SUMMER CROOK NECK. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

GOLDEN SUMMER CROOK NECK. Warted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

SUTTON'S LONG WHITE VEGETABLE MARROW. The most productive Marrows in cultivation. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

MAMMOTH CHILI SQUASH. Specimens weighing 290 pounds have been grown. The flesh is very thick and of a very rich yellow color; the quality is good and very nutritious. They are most profitable to grow for stock feeding. They keep well throughout the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

CHINESE. Beautiful yellow flesh, a dry, rich, sweet flavor, even without the use of sugar. Bush variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

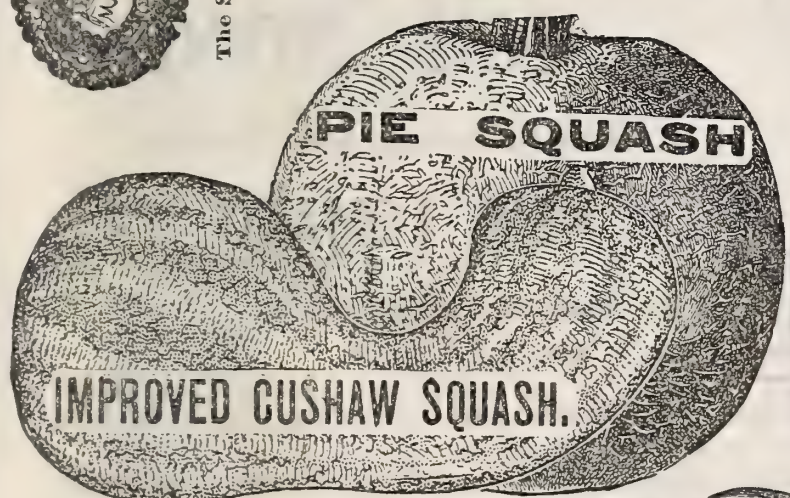
THE WARREN. It has an extremely hard, flinty shell and is an excellent keeper. The flesh is of a beautiful, bright golden yellow. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



The Strickler Green Summer Crook Neck.



Canada WINTER CROOKNECK SQUASH

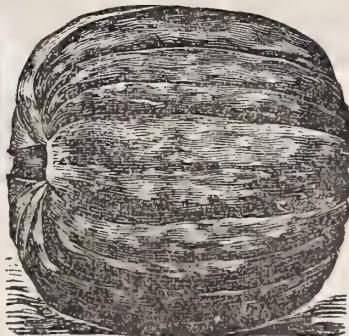


PIE SQUASH

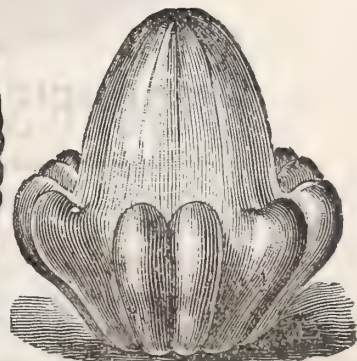
IMPROVED CUSHAW SQUASH.



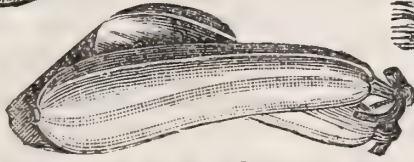
The Warren.



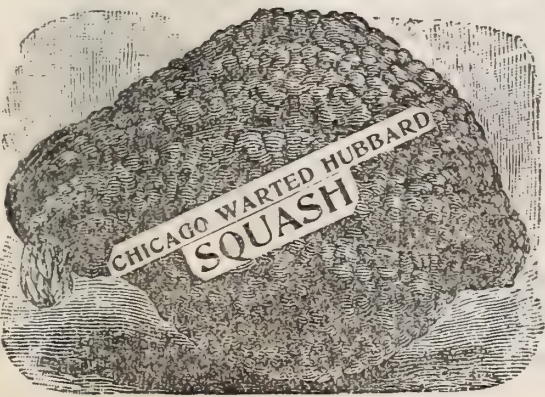
Mammoth Chili Squash.



French Cocanut.



Egg Plant Squash.



CHICAGO WARTED HUBBARD SQUASH



Dunlap's Early Prolific Golden Marrow



AUTUMN AND DELICATA WINTER.

A DELICIOUS VEGETABLE.



GERMAN, LIEBESAPFAL
SPANISH, TOMATE


FRENCH, TOMATE

TOMATO

1 OZ. FOR 1,500 PLANTS
QUARTER POUND (TO TRANSPLANT) FOR AN ACRE

Culture. This seed should be sown early in March in a hotbed, greenhouse, or inside the window or sitting room, where a night temperature of not less than sixty degrees is kept, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be set out three inches apart in boxes three inches deep or potted into three inch pots, allowing a single plant to a pot. They are sometimes shifted a second time into larger pots, by which process the plants are rendered more sturdy and branching. About the middle of May, in this latitude, the plants may be set in the open ground. They are planted for early crops on light, sandy soil at a distance of three feet apart, in hills in which a good shovelful of rotted manure has been mixed. On heavy soils which are not suited for an early crop, they should be planted four feet apart. Water freely at the time of transplanting, and shelter from the sun a few days until the plants are established. Tomatoes will always produce greater crops and be of better flavor when staked up, or when trained against walls or fences.

 All our Specialty Tomato Seed is grown, selected and saved exclusively from the best specimen for seed, and is of the highest quality.
 MARKET GARDENERS and CANNERS will find our SELECTED TOMATO SEED RELIABLE in every respect.

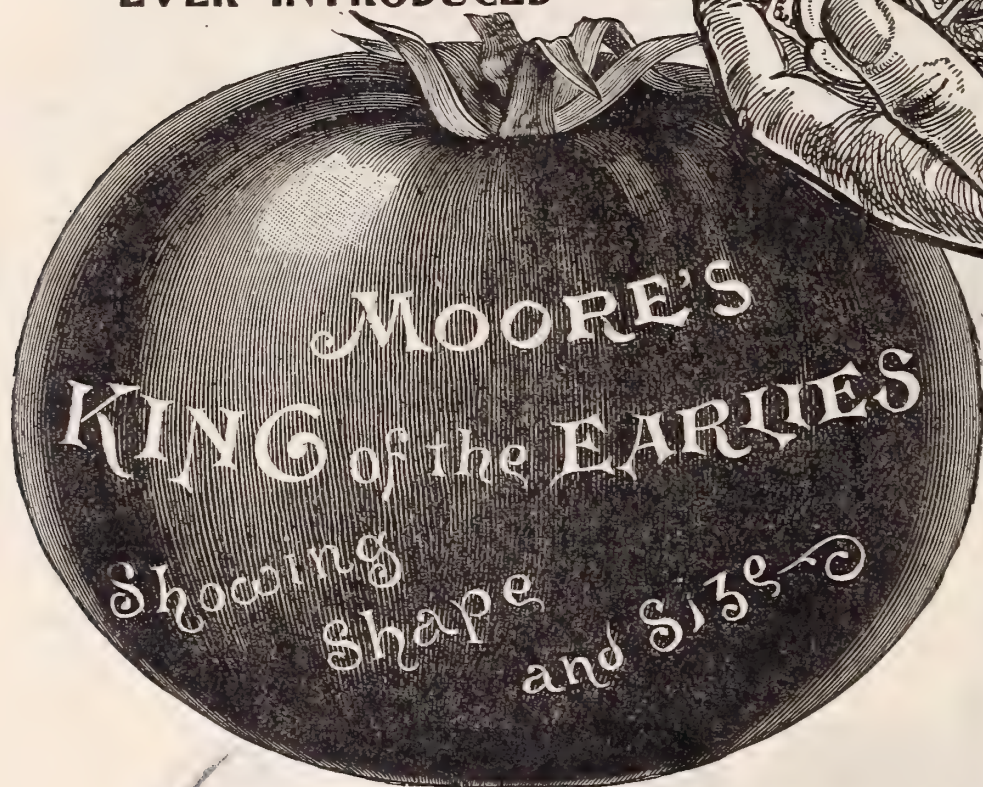
 The growing of high grade Tomato Seed is a leading and important specialty with us and we probably distribute more seed to CRITICAL MARKET GARDEN and SELECT CANNING ESTABLISHMENTS than any other three seedsmen in the United States.

Remember, the Main Thing in Making a Good Crop of Tomatoes is to Get Your Seed From Us. BUY THE BEST

THE MOST VALUABLE Extra Early TOMATO

EVER INTRODUCED

IT IS
WORTH ITS
WEIGHT IN
GOLD



WE OFFER
YOU

A CHANCE TO COIN MONEY

A Most Remarkably Large, Smooth Extra Early

NEW TOMATO

MOORE'S KING OF THE EARLIES Is Positively the Largest, Smooth Early Tomato in the World.

We have here the grandest Large Extra Early Smooth Tomato of the age for Market Gardeners, Private Gardeners and Shippers, no matter whether you plant one dozen or one million plants for your first picking. It is just the large Extra Early Tomato thousands have been looking for. It is just the tomato you need. It is the tomato above all other extra early tomatoes. It is an enormous yielder. The plant is a perfect mass of large, beautiful red fruit. It is the ideal "stem setter," and as there is a remarkable absence of leaves

the fruit ripens early and almost "all at once." The tomato that will bring you wealth and fame.

Each and every vine is a perfect mass of large size fruit, as our illustration shows. It is a very compact grower and consequently can be planted one-third closer than any other early sort. If you grow early tomatoes don't miss planting it. It will be both pleasure and PROFIT to you. It is the earliest large, smooth tomato ever introduced. Pkt. 15c., 3 for 35c., 7 for 75c., 1/2 oz. \$1.00, 1 oz. \$2.00, 1/4 lb. \$6.00.

WHAT THE PLANTERS OF MOORE'S KING OF THE EARLIES TOMATOES SAY :

I had beautiful ripe Tomatoes June 5th from your Moore's King of the Earlies.—JOHN DOBLE, Gardener to Jas. L. Cummings, Bryn Mawr.

I took \$215.75 from the ounce of your Moore's King of the Earlies, purchased from you last year. My first 24 baskets sold for \$2.60 per basket.—WILLIAM COULTER, Janvier, N. J.

My Moore's King of the Earlies Tomatoes were ripe and all sold before my neighbors began to pick. I realized from \$1.75 to \$2.50 per basket. My neighbors, who had western seed, only got 65 cents to \$1.10.—ZANFORD JONES, Moorestown, N. J.

It is almost like Finding Money to grow Moore's King of the Earlies Tomato for market. They pick earlier and outyield any other sort grown in Burlington County. Ripe tomatoes May 31st, and almost a basket to a hill, is my record.—SAMUEL BANSON, Burlington, N. J.

My Moore's King Tomato sold for 50c. per basket more than my neighbors' Earliannas, and they outyield any sort ever grown here.—SAMUEL SWEETEN, Woodbury, N. J.

Your New Early King Tomato is a Wonder—had beautiful ripe ones June 1st. All gardeners should grow them.—MICHAEL J. NORRIS, Gardener to Miss M. M. Nixon, Germantown.

A WONDERFUL NEW TOMATO



MOORE'S Big Victor EXTRA.. EARLY..

"There's Big Money In It."

Worth **MANY MILLIONS OF DOLLARS** to Tomato Growers

We have a big reputation for growing good tomato seed and for having the best varieties. A word to the wise—Moore's Big Victor Extra Early Tomato is a brand new variety never before offered to the public and was produced at great cost. This valuable market variety was developed from a chance seedling found growing in a field of our Moore's King of the Earlies, which we were saving for seed some four years ago. It is the earliest red variety and the largest extra early red variety ever produced. Its yield is enormous, every vine being a great mass of large size red fruit of the stem setting type. It invariably brings the highest market price. This wonderful variety is actually earlier and larger than our Moore's King of the Earlies but not quite so smooth—but as a large early tomato grower remarked to us—give me earliness and large size and the tomato will sell even if it be not smooth. He was right. Every tomato grower should plant it. Our word for it—He will miss many dollars if he don't. Pkt. 15c., 2 pkts. 25c., 5 for 50c., 1/2 oz. \$1.00, 1 oz. \$1.75.

CHALK'S EARLY JEWEL TOMATO } INTRODUCED BY US IN 1900

Yields
30 Tons
per
Acre



Most Valuable Large Second Early Red Tomato Ever Introduced

All Who Grow Early Tomatoes Should Plant It

Since we introduced this most excellent variety in 1898 it has brought joy, gladness, satisfaction and hundreds of thousands of dollars to the homes of market gardeners and others who have purchased their seed from us. It has become a standard variety with, and is now planted by private gardeners and market gardeners from the Atlantic to the Pacific and from the Great Lakes to the Gulf of Mexico.

In size it is fully as large as our famous Moore's Triumph, and maintain their large size throughout the whole season. We could fill pages of this catalogue with unsolicited testimonials and comments about the fine qualities and great money value of this wonderful fine early tomato. It ripens evenly to the stem, has very few seeds, while the productiveness is simply astounding, it having frequently produced 1 1/2 bushels of beautiful ripe fruit per plant. It not only bears early but continues to bear ripe fruit until frost, and unlike most other varieties the size is held up well until the last picking. It is no experiment, but is on a broad basis of firmly established merit. It is well adapted to all sections of the country and is a standard and satisfactory early tomato in all desirable points. If you would have a "good thing" don't fail to plant it. Please note we do not claim this to be an extra early sort. In point of earliness it is only about five or six days behind such sorts as the Atlantic Prize, Earliana and Early Ruby. Moreover, it will sell when placed side by side with these sorts from 200 per cent. to 300 per cent. more, and this, too, on any market. Quantity very limited. Pkt. 10c., 1/2 oz. 25c., oz. 50c., 1/4 lb. \$1.50, 1 lb. \$5.50. We wish all our customers to have a chance to try this wonderfully valuable tomato, and we cannot sell more than one pound to one customer.

New Varieties of Tomatoes and the Growing of Large Quantities of Seed is Our Specialty. No Establishment in the World Makes Such a Specialty of Tomato Growing as Ourselves.

In making this claim we mean Actual Growing. Some who claim to be extensive growers in this line we find raise a large portion, if not their entire output, at the back door of some canning factory, simply washing out seed from the refuse. Such seed may contain a mixture of half a dozen or more varieties.

The fame of the varieties originating with and introduced by us has extended to every country on the face of the globe where the tomato is grown.

BIGGER CROPS--BIGGER PRICES--BIGGER PROFITS Are Assured to all those who plant Moore & Simon's Tomato Seed



The Best is Our Boast

SIMON'S Early Abundance

As the name indicates, this is a very prolific tomato. It is indeed the best of all the early pink sorts for color, shape, size, quality and productiveness. Old market gardeners pronounce it a veritable "gold mine," owing to the fact that it outyields and outsells all other large early pink sorts sent to Philadelphia markets. Fruit extra large in size, remarkably solid, smooth and the size of the fruit is maintained to the end of the season. It is a superbly good shipper and fine keeper, being very solid and firm. It is among the earliest of the large, smooth sorts. A highly valuable variety for Southern growers, owing to the fact that it carries well long distances, coupled with the fact that we never knew it to show any evidence of blight, no matter where grown. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

Dwarf Stone Tomato The Biggest Fruited Dwarf Red

Its fruits average about double the size of the Dwarf Champion, and nearly as Selected Stone, the well-known, large-fruited red variety, and yet come equally as early as Dwarf Champion; is more productive because of size, and consequently more profitable to grow, either in the field or under glass. The strong, upright habit of growth permits of close planting—as near as 18 by 24 inches—and produces an abundant crop. The shape of fruit is beautifully smooth; free from cracks about stem; grows solid; ripens evenly and is of excellent quality. Dwarf Stone will easily find a permanent place among our other standard sorts on account of its increased productiveness and large size. Pkt. 10c., 1/2 oz. 30c., oz. 50c., 1/4 lb. \$1.50.

FORCING OR GREENHOUSE TOMATOES

We make a special study of these and find the following to give the best satisfaction:

MOORE'S EARLIEST OF ALL. Unquestionably the earliest red forcing Tomato in cultivation; fruit smooth, of medium size and very prolific. Pkt. 25c., oz. \$1.00.

SUTTON'S PERFECTION. A superb Tomato, combining great productiveness with excellence of form, high quality, and large size. Fruit round and perfectly smooth; color rich bright crimson; flesh solid, almost free from seeds, and of an agreeable piquant flavor. One of the finest Tomatoes for exhibition and excellent for general indoor cultivation. In favorable seasons enormous crops may be grown out of doors. Pkt. 20c., 3 for 50c., oz. 75c.

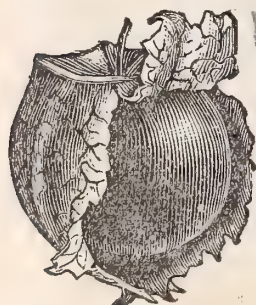
BLENHEIM BEAUTY. A most excellent Scotch variety, of medium size, rich glossy red color, and heavy setter. A truly superb variety. Pkt. 20c., 3 for 50c., oz. 75c.

Golden Fig or Egg Tomato

Our selection of this sort will be found much superior to the old plum or pear. Our illustration shows its exact shape, and habit of producing fruit in numerous clusters. It is wonderfully productive, yielding double that of other sorts. This variety makes pickles and preserves of the finest quality. It is pre-eminently the best of all the small yellow sorts for market. Pkt. 10c., 3 pkts. 25c., oz. 50c.

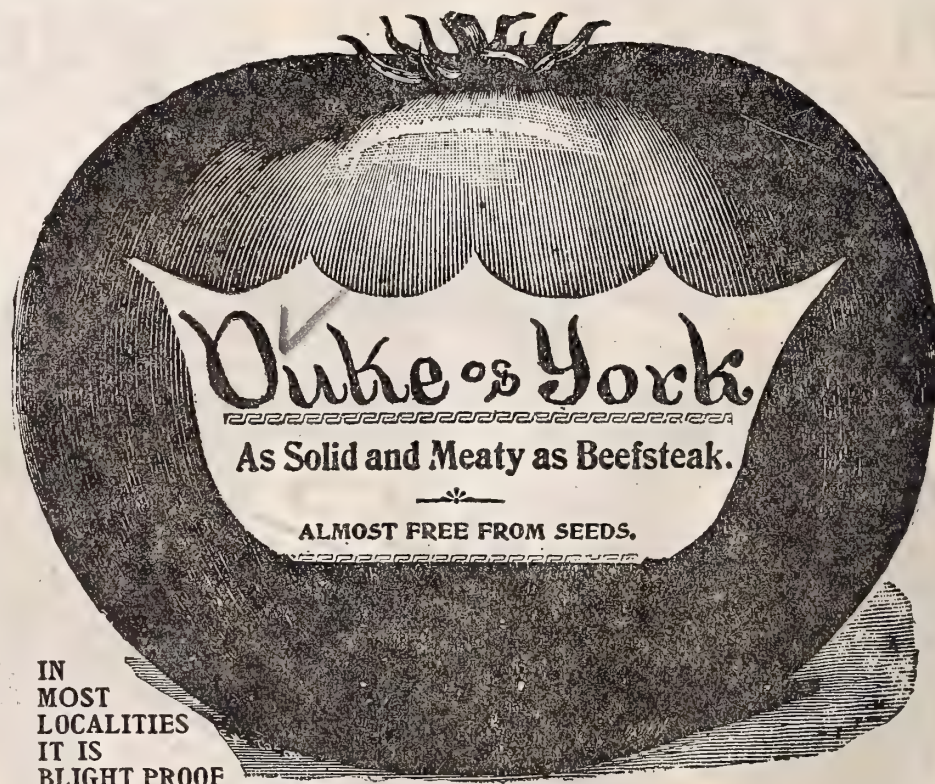


SPARKS' EARLIANA. Originated by Mr. Geo. C. Sparks, of Gloucester Co., N. J. Fruit is red, of good size and matures somewhat later than our Early Gem. Pkt. 10c., oz. 50c., 1/4 lb. \$1.75.



Golden Strawberry Winter Cherry Tomato

This distinct husk enveloped tomato is unequalled for canning, preserving and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. For sauce they are excellent, and for pies nothing can equal them in flavor and taste. They are delicious as preserves, and when dried in sugar are much better than raisins for cakes and puddings. They are also excellent to eat raw as fruit. Pkt. 5c., oz. 25c., 2 oz. 40c., 1/4 lb. 75c., lb. \$2.25.



IN
MOST
LOCALITIES
IT IS
BLIGHT PROOF

NEW TOMATO, "DUKE OF YORK" Of Special Value to Florida Growers.

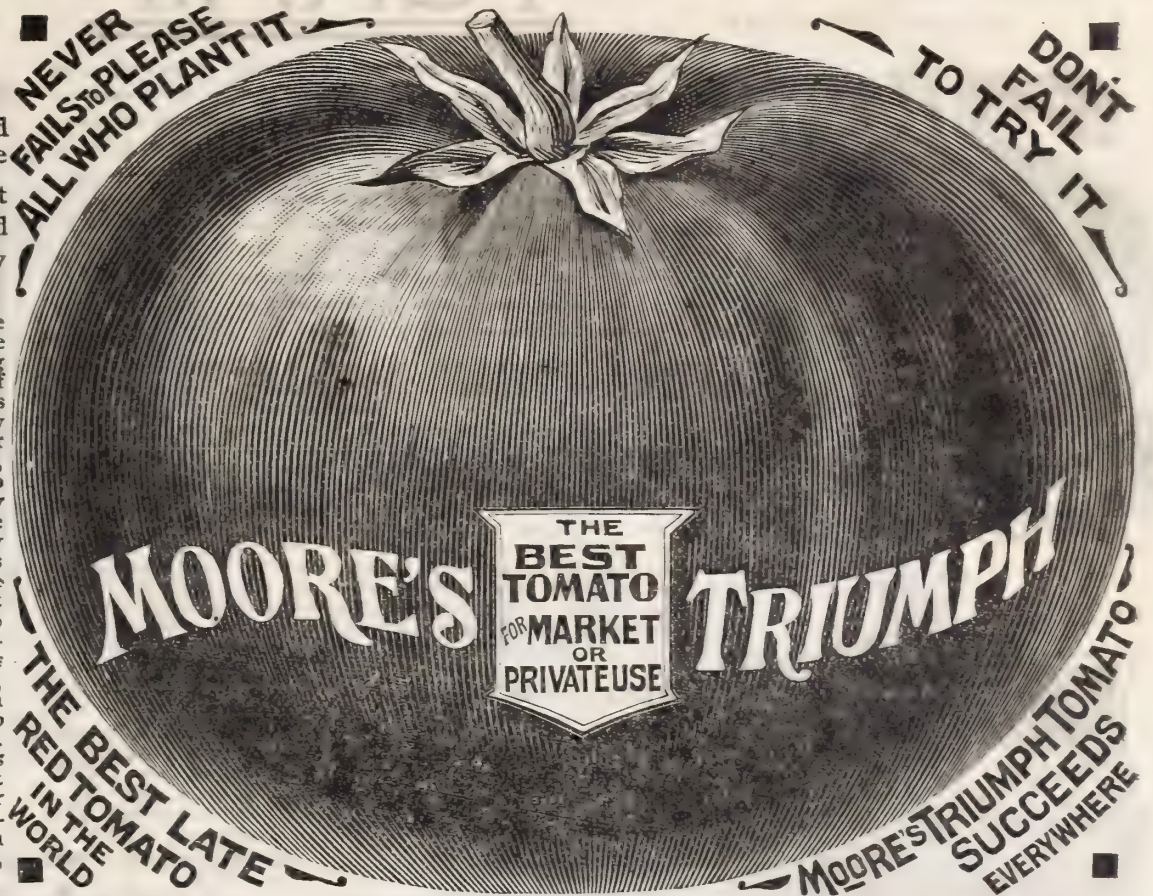
One of the grandest Tomatoes recently introduced, color rich glossy scarlet, similar to our Sutton's Gold Mine, splendid cropper, round in shape, flesh very firm, large size, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its profusion of clusters averaging eight and ten large evenly formed clusters each, makes it conspicuously handsome. Ripens evenly to the stem, is a strong, healthy grower, not subject to rust or blight, is an enormous cropper, and produces until the vines are killed by frost, holding its size exceedingly well until the last picking. Quality the very best, very solid and meaty. It is in every way a desirable variety for market gardeners, as its beautiful appearance always insures an extra price. An excellent sort for late summer and fall. Plants should be "set out" earlier than other late sorts. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. \$4.00.

You Know What You Get When You Get Tomato Seed from Moore & Simon

MOORE'S TRIUMPH TOMATO

THE GREATEST SECOND EARLY and LATE TOMATO ever offered to the American Tomato Grower. Planted last year by over 64,000 of the best gardeners and canners in America, who all unanimously endorse it as the best ever introduced.

Our illustration gives a very correct idea of the size and shape of this valuable new variety. We introduced this grand Tomato to our gardening friends twelve years ago, and since then scores of seedmen have tried without success to offer one as good. Words cannot adequately describe its many admirable qualities for the market gardener, canner or private grower. We can truthfully say, however, that it is the finest medium early or late Tomato ever introduced, a truly remarkable, handsome, very large, solid, smooth bright glossy red variety of the finest quality, ripens clear to the stem; wonderfully productive and sure cropper; does not crack, sells on sight. Its large size might lead some to believe that its fruits are few in number, yet the fact is, it is even more prolific in fruiting than any of the standard sorts now in cultivation. It is unquestionably the heaviest cropper known. The Tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found in a single cluster. In solidity and neatness it has no equal, while in luscious quality none surpass it. While it is an excellent sort for medium early, it is the best in the world for a late crop. As a carrier it "holds up" perfect condition longer than any other large sort. The large size, beautiful color and productiveness are maintained throughout the season until killed by frost. Pkt. 10c., 1/2 oz. 20c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50.



GENERAL LIST OF VARIETIES

RE-SELECTED TROPHY. The seed we offer was saved by ourselves personally, from choice selected fruits of true original type, and cannot fail to please the most critical. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

SELECTED NEW STONE. All seed saved from the best specimens of fruit only. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

THE CUMBERLAND RED. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

CRIMSON CUSHION. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.50.

LIVINGSTON'S PERFECTION. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

EARLY PARAGON. Bright red. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

M. & S. MATCHLESS. A large late red variety of much merit; extra selected seed. Pkt. 10c., oz. 35c., 1/4 lb. 90c., lb. \$3.25.

EARLY FREEDOM. Pkt. 10c., oz. 30c., 1/4 lb. 75c., lb. \$2.50.

TROPHY. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

NEW QUEEN. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

THE STONE. Bright scarlet. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

BRANDYWINE. Pkt. 5c., oz. 25c., 1/4 lb. 70c., lb. \$2.25.

LIVINGSTON'S FAVORITE. Red. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

ENORMOUS. Improved. A large, smooth, bright red, late variety; not recommended for market purposes. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

NEW SUCCESS. A medium-sized, scarlet-fruited, second early variety with few seeds. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

PONDEROSA. Of very large size, but of uneven shape, and ripens unevenly. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.75.

LORILLARD. An old variety which we have very much improved in size and color. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

HORNER'S PROLIFIC. Extra early. Pkt. 15c., oz. 45c., 1/4 lb. \$1.50.

RED CHERRY. These little fruits are borne in large clusters most abundantly good both for preserving and pickling. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

THE PEACH. The tomatoes are two inches in diameter and in color are deep rose and golden-amber blended, all covered with delicate bloom, like the furze of a fine peach. Pkt. 5c., oz. 40c.

RED PEAR, or PLUM-SHAPED. This is a leading favorite for preserves, and also to make "tomato figs." Delicious, rich, sweet and distinct flavor. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.25.

YELLOW PEAR or PLUM. (See page 50.)

THE TRUCKER'S FAVORITE. Color purplish red, very solid, firm flesh, and not subject to rot or crack on the vines. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

SELECTED DWARF CHAMPION. Our seed is saved from the largest and finest specimens only. Pkt. 5c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

LIVINGSTON'S BEAUTY. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

EARLY ACME. Pink skin variety. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

TURNER'S HYBRID. Potato-leaf foliage, with large purple fruit. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

NEW IMPERIAL. Pinkish purple. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

BUCKEYE STATE. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

LIVINGSTON'S MAGNUS. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

JAPANESE TREE TOMATO

Dwarf and compact, tree-like in growth, the plants grow stiff and upright, with thick-jointed stems, and foliage unlike most others, of unusually dark-green color, thick and corrugated. Producing large, plump, red, solid fruits, very smooth and symmetrical in shape, ripening close around the stem. Pkt. 10c., 3 pkts. 25c.

GOLDEN GAGE TOMATO

It is solid, always smooth, entirely free from ridges, large in size, ripens early, and is the most beautiful yellow variety ever sent out. The larger and riper fruits are sometimes tinged with red, at the blossom end. None excel it for eating raw or slicing. The handsome golden-yellow slices make a beautiful contrast in a dish with red sorts. Makes handsome, rich preserves. Pkt. 10c., 1/2 oz. 15c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.



OTHER VARIETIES. There are many of them offered by other seedsmen. We have tried them all and know them to be either out of date or possessing little or no merit compared with the most excellent varieties illustrated in our catalogue. In this way we save our customers many thousands of dollars annually by preventing them from experimenting with useless varieties.

German, *Steckrübe*.
 French, *Navel*.
 Spanish, *Nabo Coman*.

TURNIP

One ounce for 150 feet of drill;
 1 to 2 lbs. for an acre.



Turnips do best in highly enriched, light, sandy or gravelly soil; commence sowing the earliest varieties in April in drills, from twelve to fifteen inches apart, and thin out early to six or nine inches in the rows. For a succession, sow at intervals of a fortnight until the last week in May for early crop, and from August to September for late. August sowings may be made for the fall and main crops. Turnips may be preserved until spring by cutting off the tops about one inch from the bulb and storing in a cellar or cool shed during winter, covering the roots with dry sand; they should be harvested before severe frosts set in, for, though comparatively hardy, few of the varieties will survive the winters of the Northern States in the open ground.

PERFECTION RED TOP MARKET WHITE GLOBE. This fine turnip was brought to America by a very successful English market gardener. It is the sweetest, tenderest, handsomest-looking purple top white globe turnip we ever grew. Our illustration, drawn from nature, shows its smooth, regular form and rich, purple colored top. The best early globe variety grown and the most profitable market sort. Of large size and very rapid growth; fine, juicy quality. It keeps well and is excellent for early or winter market. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., 2 lbs. \$1.40.

PURPLE TOP FLAT. Strap-leaved. Oz. 5c., 1/4 lb. 15c., lb. 40c.

SOUTHERN PRIZE TURNIP.

PURPLE TOP WHITE GLOBE. Very large, productive variety, excellent for feeding stock. Oz. 5c., 1/4 lb. 15c., lb. 40c., 10 lbs. \$3.00.

M. & S. TELTOW GOLDEN. Very popular as a market sort. Of medium size, short top and very rapid growth; globe-shaped bulbs, with deep yellow flesh, very tender, stringless and of delicious flavor. The top of the bulb is of a beautiful light green, while the middle and lower part is of a beautiful rich golden-yellow color. An excellent keeper, remaining solid a long time. Excellent fall and winter sort. Sells on sight. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

YELLOW, or AMBER GLOBE. Flesh firm and sweet; grows large; excellent for either table or feeding stock; keeps well. Oz. 5c., 1/4 lb. 15c., lb. 40c.

NORFOLK WHITE GLOBE. This is a free-growing sort, useful for both table and stock, and may be highly commended for both purposes. Oz. 5c., 1/4 lb. 15c., lb. 40c.

WHITE LEMON. We offer this very distinct and symmetrical garden turnip with every confidence. It grows in the shape of a lemon, is of rapid growth, the top remarkably fine, short and very compact, as shown in the illustration; the flesh is of fine texture, and the flavor particularly delicate and melting. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

AMERICAN GREEN TOP ABERDEEN. This, which we introduced in 1891, is almost indispensable in every rural household. It is a vigorous, free grower, valuable for both table and cattle feeding. Productive and a good keeper. Having less top than Aberdeen, often sold for it, it may be allowed to stand closer in the row. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

YELLOW FINLAND TURNIP. This is a most excellent new variety from Finland, with a very smooth skin and fine golden-yellow color. The flesh is firm, tender and sweet, very fine-grained and agreeably flavored. This excellent sort is early, hardy and a good keeper, and is pronounced the finest of all table turnips for fall or winter use. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

EXTRA EARLY PURPLE TOP MILAN, STRAP-LEAVED. This splendid new turnip is the earliest in cultivation. The bulb is very flat, of medium size, quite smooth, with a bright purple top; leaves few, short and of light color, growing very compact, with an exceedingly small top. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 60c.

IVORY BALL. The earliest and most perfectly formed round white turnip for garden use. Our stock has been continuously selected for many years, resulting in a beautiful shape, with short top and a single tap root. Flesh snowy white, solid and mild in flavor. A most handsome and valuable variety. This turnip has been awarded many first prizes by many horticultural societies and other agricultural bodies. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

GOLDEN BALL, or ORANGE JELLY. Very delicate, sweet yellow flesh, medium size, firm, hard, and of excellent flavor. true stock. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

EXTRA EARLY WHITE MILAN. It grows with wonderful rapidity, and is the earliest white turnip in cultivation. Of splendid quality, small top and single tap-root, it is most attractive, with clear white skin and flesh; fine grained and tender. Excellent market sort. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

COW-HORN TURNIP (Welde's Original Strain). The principal merit of this strain over the imported seed is it will be found hardier and a longer keeper. Specimens can be kept in good firm condition until late in May. The flesh is very sweet, tender and juicy. In some localities it is known as "Sweet French" turnip. The root is pure white, with the exception of a dash of green on the top, very long and smooth, and reaches maturity quickly. Delicious for table use and an excellent one for feeding stock. This is without doubt the largest cropping variety of all. It is also of remarkable value as a soiling crop, and is now being used quite extensively to renovate land, and especially that kind of land classed as heavy, clayey, or non-porous. For this purpose the seed is sown thickly in this latitude about the middle of August. In three months the roots will have penetrated the soil from 10 to 15 inches, where they are allowed to remain until spring, when the ground will be found to be in a remarkably friable and loose condition and will produce better crops than ever before. All kinds of land is thus benefited. Every farmer should plant it most liberally. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

EARLY WHITE FLAT DUTCH. Clear white skin, and flesh of juicy mild flavor and excellent quality. The most perfect in outline and the earliest White Garden Turnip grown; of exquisite flavor, with single tap-root and very distinct small top. Oz. 5c., 1/4 lb. 10c., lb. 35c.

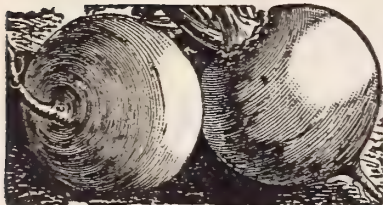
SOUTHERN SEVEN TOP. This is the hardiest of all sorts, may be left standing in the open ground during Winter as far north as Philadelphia. In the Southern States it yields in the Spring abundant foliage for boiling with cured meats, and is only desirable for this purpose. Per oz. 10c., 1/4 lb. 20c., lb. 50c.

Ruta Baga or Swedish Turnip

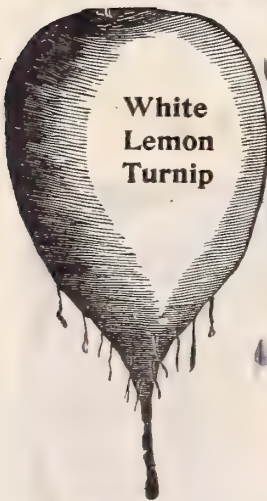
CARTER'S MODEL PURPLE TOP YELLOW RUTA BAGA. Our choicest stock; grows entirely without neck, and very small top and tap-root. We most earnestly commend this fine sort to all who grow for market. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

PURPLE TOP BEAUTY RUTA BAGA. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb., 70c., 5 lbs. \$5.90.

PURPLE TOP YELLOW RUTA BAGA. Long Island grown. Oz. 5c., 1/4 lb. 15c., lb. 40c.



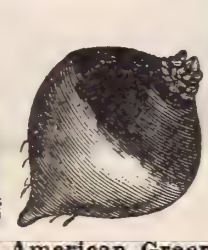
Norfolk White Globe.



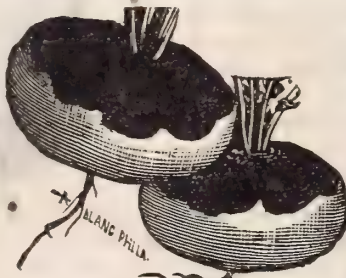
White Lemon Turnip



Early Purple Top Milan.



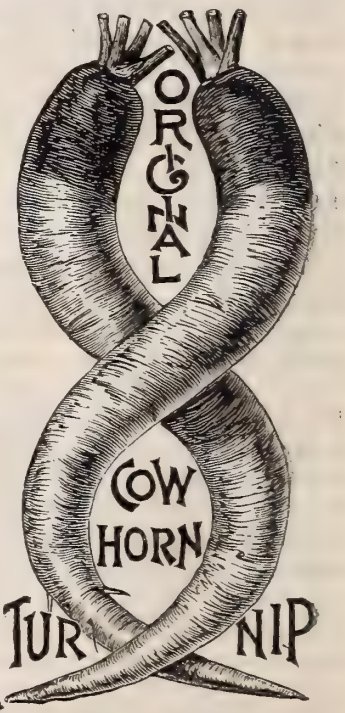
American Green



Yellow Finland Turnip.



New Extra Early White Milan



ORIGINAL COW HORN TURNIP



Early White Flat Dutch.



IT PAYS
TO PLANT

SUPERIOR

FARM SEEDS



THE BEST.

Fully appreciating the great importance to the farmer of **GOOD FIELD CROPS**, we have given particular attention to this department of our business, and have made the **SELECTION AND IMPROVEMENT OF FARM SEEDS** a specialty, exercising great care to secure the best varieties, thoroughly cleaned and of the finest possible quality. Our **FARM SEEDS HAVE GAINED A NATIONAL REPUTATION**, and we supply each year hundreds of customers in every State of the Union, from **NORTH, SOUTH, EAST AND WEST**. The prices quoted are subject to market fluctuations.

WEBER'S IMPROVED EVERGREEN

THE BEST BROOM CORN IN CULTIVATION

The high prices which have prevailed the past four years for broom corn brush indicate that the demand has overtaken the supply, and farmers, where possible, should add it to their crops. The most important question is the securing the best variety and good seed. Weber's Improved Evergreen is the best and purest in cultivation, originated and selected by Mr. Geo. Weber, one of the largest growers of Montgomery County, Pa., who has for many years had the reputation of having the best in the State, having made his stock famous by selection and improvement for length, strength and straightness of brush. It is of a very bright green color without the slightest reddish tinge. It makes by far the best brooms of any corn grown and commands the very highest prices. Customers who have grown this corn report yields of over 1200 lbs of brush to the acre. Height, seven to eight feet. Lb. 35c., 3 lbs. 75c., postpaid; by freight or express, qt. 25c., peck 90c., bush. \$2.50, sack of 2 bush. for \$4.50.

SPRING RYE DISTINCT AND VALUABLE

MENNONITE PROLIFIC. Most productive sort. Distinct from the winter rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of oats being a much more profitable crop on account of its producing about four times the straw, and also as a catch crop where winter grain has failed. The straw stands stiff 7 to 8 feet high, produces 35 to 45 bushels of grain per acre; as it does not stool like winter rye, not less than 2 bushels to the acre should be sown. The value of Mennonite Spring Rye Straw per acre is double that of winter rye and is worth more than that of oats and its straw combined. Pkt. 10c., lb. 35c., 3 lbs. \$1.00, postpaid; pk. 60c., bu. \$1.45, 2 bu. \$2.75, 5 bu. and over \$1.25 per bushel

TRUE DWARF ESSEX RAPE

VALUABLE FOR CATTLE, SHEEP AND HOGS

In the United States we have millions of acres of good land that annually lie idle or run to weeds the latter part of the season, after the grain, potato and hay crops have been harvested, a large portion of which might be made to produce one of the finest feeds imaginable, and in the greatest abundance, at a time when cattle, sheep and hogs are roaming through the bare pastures in search of a scanty living. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the Rape they should at times have access to salt; but water is not necessary. There are several varieties of Rape, but care should be taken to procure the Dwarf Essex, or English, which does not seed the same season as sown. In the Northern States it should be sown from April to end of August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of Philadelphia it should be sown in April, or in July or August. Its fattening properties are probably twice as good as those of Clover, and for sheep the feeding value of Rape excels all other plants we know of. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of Rape, sown in July, and showed a gain of 2,890 lbs., or at the rate of 3 lbs. per lamb each week. Even so far south as Alabama it has proved a boon to the farmer. The growth is enormous. We recommend it to all Southern farmers, as well as the Middle States. To secure the best results, the Rape should be sown in drills. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. Pkt. 5c., lb. 12c., 10 lbs. \$1.00, 50 lbs. \$4.00, 100 lbs. \$7.00. If by mail, add 8c. per lb.

SEED BUCKWHEAT

NEW JAPANESE. The kernels are nearly twice the size of any other, of a rich, dark brown color and manufacture a superior flour. It has rapidly displaced all others, and is now more largely planted than any other, being about two weeks earlier. Pkt. 10c., lb. 25c., 3 lbs. 60c., postpaid; qt. 15c., peck 40c., bush. \$1.25, 5 bush. and over, \$1.00 per bush., sacks included.
SILVER HULL BUCKWHEAT. Lb. 25c., postpaid; qt. 15c., peck 45c., bushel \$1.25.

SEED BARLEY

NEW MANSHURY. Earliest and most productive. Qt. 15c., peck 50c., bush. \$1.25
SPRING BARLEY. Qt. 15c., peck 50c., bu. 48 lbs. \$1.25.]

EARLY AMBER SUGAR CANE

The high value of Northern grown sugar cane for fodder and ensilage is becoming rapidly known. It may be made to furnish the principal food for cattle, horses and mules from August until the following spring. When fed down young as a pasture it grows rapidly again. It also withstands severe drought with the best of this class of plants. As a fodder and for winter feed it is one of the most economical. The Early Amber is the best for fodder as well as for sugar, as it matures quickly, and has been cultivated as far north as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg-production. By mail, postpaid, 10c. 25c., 3 lbs. 60c.; by express or freight, qt. 20c.; peck 75c., bush. of 56 lbs. \$2.40, 5 bush. or over \$2.25 per bush

NEW CHINESE GIANT



NEW CHINESE GIANT SUNFLOWER (New.)

This is the largest and most productive variety in existence. Specimens have been grown measuring 8 1/2 feet in circumference. Our stock seed is direct from China, where immense quantities of it are grown for fattening poultry and feeding stock. It is something wonderful, the Giant of all Sunflowers; no other sort will approach it in size and extremely profitable to grow. If you have a dozen chickens you will find it profitable to plant a package; if you have more plant an ounce or a pound as it is the *healthiest* food in the world for fowls.

It is the best cheapest egg-producing food known for poultry. An acre is capable of producing 125 bushels, and can be grown at less expense than corn. Three pounds will plant an acre. Every farmer should plant some of the seed. Pkt. 5c., 1/2 lb. 20c., lb. 40c., 5 lbs. \$1.75.
GENUINE MAMMOTH RUSSIAN SUNFLOWER. Oz. 5c., qt. 15c.; 1 qt. by mail, postpaid 25c., pk. 70c., bu. \$2.00. Sacks of 2 bus \$3.50.

COMMON SUNFLOWER. Suitable for feeding only. Qt. 10c., pk. 50c., bu. \$1.50.

KAFFIR CORN

PROLIFIC GIANT. A variety of sorghum non-saccharine, growing stalks eight to ten feet high, and yielding heads of grain twelve to fifteen inches long, weighing six ounces to half a pound when fully ripe. It produces the most fodder and yields the most grain of all the giant kinds of non-saccharine sorghum now being grown here. It bears in dry weather and makes its crops where corn would fully fail. Plant in early April, in three foot rows, leaving one or two plants every twelve inches in the row, and cultivate as corn. Sow three to five pounds per acre. This variety makes the most forage, besides a large quantity of seed per acre. Flour made from this is excellent for batter cakes, muffins, etc., has a slightly sweetish taste, otherwise is not distinguished from wheat. An excellent food for pigeons and poultry. By mail, postpaid, pkt. 10c., lb. 25c., 3 lbs. 60c. By freight or express, qt. 15c., pk. 60c., bushel 60 lbs. \$1.75.

NEW MAMMOTH FIELD PEA AND OATS FOR FODDER

We take much pleasure in recommending this Pea for soiling or fodder, either in mixture with oats or grown by itself. It is quite distinct, having very strong, stocky vines bearing its blossoms on the top in coxcomb fashion. They make a fodder and hay which in every case doubles the production of milk. They should be sown early in April, 2 bushels of peas and 2 bushels of oats to the acre. The peas should be sown first and plowed under about four inches deep; the oats then sowed and harrowed in. They will be ready for cutting about July 1, when the oats are in milk and the pods formed on the peas. This variety will entirely supersede the ordinary Canada Field Peas. Qt. 15c., pk. 65c., bu. \$2.25, 10 bu. lots \$2.00 per bu.

Harding's Hardy Upland Alfalfa

It is now possible to grow Alfalfa on any kind of ground, high or low, rolling or flat, sandy or clayey. Heretofore Alfalfa only grew to advantage on soil well supplied with moisture and it was a rare thing to have good crops of it on high ground. By years of selection and long continuous cropping on high ground in Northern latitudes, Mr. Harding, of Northern Kansas, has produced a strain of Alfalfa that produces enormous crops on high rolling land, such as is found everywhere in the states of Pennsylvania and New York and Minnesota as well as on the rich bottom lands of the West and South. Yes, every state can grow from two to four crops a year if Harding's strain be used. It is tough, acclimated and hardy, and in our trials we have found it superior to the Turkestan Alfalfa. Harding's Hardy Upland Alfalfa, to our knowledge, can only be had from us, and we know it to be worth from \$3.00 to \$5.00 per bushel more than the ordinary kind. Just give it a trial and see for yourself. It is not a new and untried thing; more than ten years of cultivation have demonstrated its worth for all kinds of lands, hay, pasture and a soil enricher.

The most valuable forage plant. It requires a deep, mellow soil, the richer the better; newly broken sod does not do so well. In the driest and most sultry weather, when every blade of grass withers, Harding's Upland Alfalfa is as fresh and green as in the spring, as its roots go down from ten to twenty feet to the moisture of the ground. There are well attested evidences of where the roots have penetrated the soil to a depth of 90 feet and extended into a tunnel beneath, as shown in our engraving. Although a prodigious yielder, it does not exhaust the soil, but rather improves the ground by the decay of its long roots, and converts it into rich ground, full of vegetable matter. The seed may be sown early in the spring, as soon as the frost is out of the ground, in order to catch the spring rains, as it needs moisture to germinate. In localities where irrigation is used it can be sown successfully at any time during the summer months. In our state it is not advisable to sow later than the first part of September on account of early frosts, as the young, tender plants, not having sufficient roots, would succumb to our cold winters. Late fall sowing, say in October or November, is not advisable in localities where wind storms are prevalent during the winter and early spring, as the seed will be blown away before it has a chance to take root. Most of our successful Alfalfa growers prefer sowing the seed broadcast, while others are more in favor of drilling it in. If the latter plan is pursued, we advise drilling the seed both length and cross ways, say half quantity each way, in order to secure a more even stand. There is a great deal of discussion whether the seed should be sown by itself or with other grains, both methods being strongly advocated. Owing to the fact that Alfalfa needs light and sun, the majority of growers suggest sowing the seed by itself, provided it can be put in the ground early in the season, but when the sowing is delayed we advise to sow oats or barley with it to afford some protection to the young plants against the scorching rays of the sun in midsummer. Another circumstance has to be taken into consideration. If the ground proves to be very weedy, sow in connection with grain, by all means, a crop of barley or oats; they can be raised as well as a crop of weeds. After the grain has been cut, and this should be done just as early as possible, it will be found that the Alfalfa has made such growth as to prevent any danger of being choked out by the weeds, and it will care for itself. Irrigate immediately after the grain is cut, and the Alfalfa will push out fresh shoots at once, and will furnish a light cutting in the fall, or at least good pasture. It is more difficult to establish the first year, but will, when once started, produce a profitable crop; under favorable circumstances three and even four crops are cut yearly, aggregating five to seven tons to the acre. Never sow less than twenty-five pounds of good clean seed to the acre, for thin sowing produces thick and coarse stalks, not relished by stock. The Alfalfa flourished up to an altitude of about 8,000 feet above sea level, at higher altitudes is not likely to thrive. The proper time to cut it is when the plant is in full bloom. The seeds ripen to perfection, and are a source of considerable wealth to our farmers. If intended to raise Alfalfa for the seed, twelve to fifteen pounds is plenty to sow on one acre. It is worthy of trial in any locality where it has not already been tested. For hay crop sow twenty-five pounds to the acre. When you buy get the best. Price of Harding's Hardy Upland Alfalfa, by mail, large pkg. 10c., lb. 35c.; by express or freight, lb. 25c., 10 lbs. \$2.25, 25 lbs. \$5.50, 50 lbs. \$10.50, 100 lbs. \$20.00.

IT IS NOURISHING.—All horses, cows, pigs and sheep relish it and fatten very quickly thereon. It furnishes an extravagant flow of milk.

IT IS PRODUCTIVE.—It is a great reclaimer, furnishing MORE good hay per year than any known Clover or Grass.

IT GROWS EVERYWHERE.—Because it grows on any land where oats, wheat, corn and rye will flourish.

IT YIELDS ENORMOUS CROPS.—Our wonderment was great when we saw enormous crops of this Clover growing in California, Colorado, Nebraska and other states. Farmers in the first-named states told us that 10 tons was a frequent yield per acre. We asked a former Illinois farmer on the hay market in Denver: "What yield do you get from Harding's Upland Alfalfa?" His reply: "This year, sir, I got over 13 tons per acre, and that load here I just sold at \$28.00 per ton."

THE WONDERFUL PENCILARIA

This remark was heard everywhere, at the state fairs, agricultural shows, farmers' institutes, and, in fact, wherever wide-awake, intelligent farmers congregated, and there has never been a plant which awakened such widespread interest. Fully 225,000 farmers experimented with it last year and will this year plant it as a regular crop. It stood the test and made multitudes of friends. It produced immense yields in spite of too wet or dry weather. Reports came from sections where the corn crop was destroyed by hot winds, but Pencilaria laughed at the drouth and gave three to seven cuttings of fodder during the season. In other places the soil was too poor to grow corn, but Pencilaria went right ahead and made a prodigious growth.

STOOLING HABIT

Everyone is greatly astonished with the stooling nature of Pencilaria. While it begins stooling at once, still it is after being once cut off that this is especially prominent, many farmers reporting fifty, fifty-four, sixty, sixty-five, sixty-seven, and even as high as seventy-five stocks grown from one seed, each of these stalks growing seven to fourteen feet high and covered with large succulent leaves.

95 TONS PER ACRE

If there is any other plant in existence which will afford such a yield we do not know what it is.

QUALITY

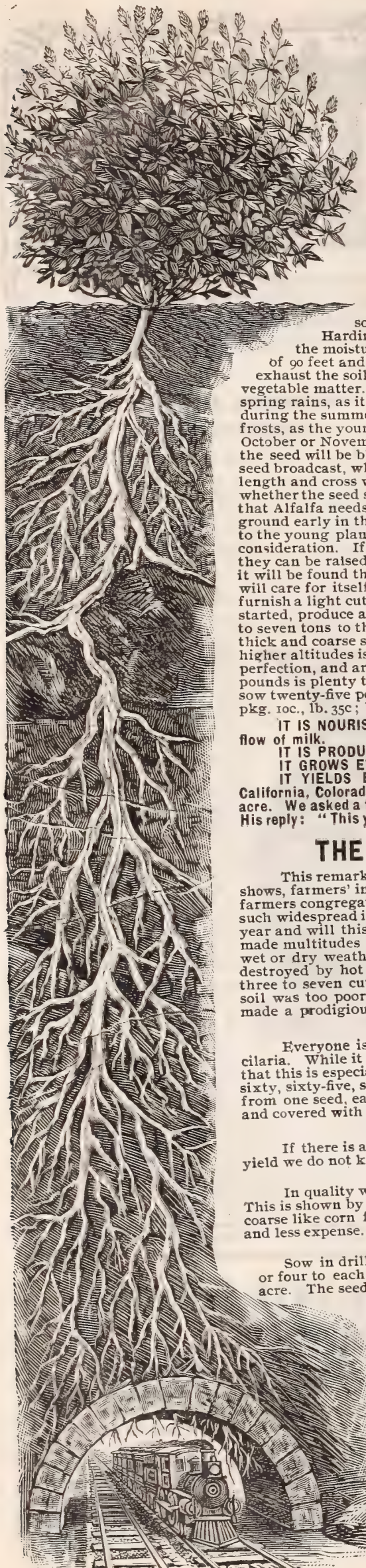
In quality we claim that Pencilaria is much superior to corn fodder. This is shown by the cattle leaving corn to go to the Pencilaria. It is not coarse like corn fodder, but takes the place of hay, with better results and less expense.

HOW TO GROW

Sow in drills twenty-four to thirty-six inches apart, dropping three or four to each foot of row, and in this way three pounds will sow one acre. The seed should be covered one-half inch; do not plant until corn planting time, in this locality about May 1st. Cultivate between the rows. The best time to cut the first crop is when two to three feet high, and later cuttings when three to six feet high. In this way, it makes four to seven crops per year.

WHO NEEDS IT

This season stockmen will especially need a quick growing forage plant and they should try Pencilaria. The farmer who wants an immense crop of hay should try Pencilaria. The dairymen who have hundreds of cows and the person who keeps only one should both try it, as it is aimed that one-fourth acre will supply sufficient fodder to keep a cow in good condition throughout the summer and fall, and sufficient hay can be made from one-fourth acre to supply a cow throughout the winter. Stock is limited so be sure to order early if you want it, and of course you do. Price for large pkg. 10c., 1/4 lb. 30c., 1/2 lb. 50c., 1 lb. 90c., 5 lbs. or more 80c. per lb. If by mail add 8c. per lb.



An Agricultural Wonder

Best in the World.



New Zealand OATS.
IT'S A SURE CURE FOR HARD TIMES.

It will Pay You Big to Change Your Seed Oats This Year

It will pay you to sell your common Oats and sow these improved varieties this year while the seed is so cheap. In our field the New Zealand Oats yielded about 102 bushels to the acre, and the Lincoln 90 bushels, while neighboring fields of other varieties under similar conditions yielded only 40 to 50 bushels. The increased yield on a few acres will cover entire cost of seed for your farm.

New Zealand Oats

Progressive farmers who have grown them pronounce them to be the most valuable Oats ever grown in America.

It contains more new blood, hence more vigor and producing qualities than any other Oat we know of.

It Has Stood the Test on 12,750 farms, scattered all over America, in the remotest corners and obscurities of each state and territory—everywhere it did well, despite the most terrible season ever known.

This is absolutely the earliest Oat grown. Nothing like it in earliness that we know of. Our crop was ripe and cut and stacked eight days before other sorts were ripe, which stamps this variety as absolutely the earliest in existence.

It means big money to the farmer. That's what the earliest Oats always bring in this market, and especially on

250 Bushels Per Acre.
Greatest Mortgage-Lifter in the World.

the farm, for many farmers are short of Oats in the summer when this ripens.

It Withstands Drouth. No sort that we have ever tested so thoroughly and completely withstand dry weather—yes, long continued hot drouths as New Zealand; the price of our New Zealand Oats is 1 lb. 30c., 3 lb. 80c. (postpaid), pk. 50c., 1 bu. \$1.50, 2½ bu. \$3.25; 10 bu. \$12.00; 20 bu. \$22.00; sacks included; indeed, it seems to be proof against every element of nature in the shape of weather, withstanding all and yielding heavily.

Strong Straw. Now, then, New Zealand Oats have wonderfully stiff straw, withstanding severe winds to a marked degree and coming forth after storms standing straight, erect—a pleasurable sight to behold. When other sorts lodge badly, this stands up like a strong stone wall.

Yield. This is simply enormous, some say from 60 to 100, 150, yes, 200 bushels or more per acre, but we honestly believe that 140, yes, up to 200 bushels or more can be grown per acre under careful cultivation; when specially planted it has yielded as high as 250 bushels per acre.

The color is a beautiful silvery white, beautiful in the extreme, aids it to sell quickly and rapidly at an advanced price in almost every market on the globe. The color alone makes it a great seller.

No Oat exceeds this in excellent quality, and it has that advantage that it will make more and better oat meal than any other known Oat at the present day, while all horses will fight for it for food. All millers who have seen it pronounce it excellent in the extreme.

Now, then, here is an Oat that makes profitable farming absolutely certain in any state from Maine to California, and south to the Gulf and north through Canada. This Oat, if sown, will insure profitable farming. It will certainly yield from 20 to 100 bushels more per acre than any of the common varieties, which will ten times pay the cost of the seed.

The price of this Oat is ridiculously low, but that's the way we do when we have a good thing; we sell at a low price, so that all farmers can make money out of it.

The Last Forty Bushels. It is the last forty bushels per acre that makes farming profitable. If the common sorts yield 30 bushels per acre and this gave you 70 bushels, the last 40 bushels would be the profit; but if this gave you 150 bushels, it is very easy to figure out great profits on 100 acres or more. Try it and convince yourself.

NORTHERN GROWN SEED—OATS

WHITE NORWAY. These oats are a wonderful stouter; 2,269 grains have been produced from one seed, yielding fully two-thirds more than the common White Siberian. It was obtained by us from a customer in Norway three years ago. The grain is large and plump looking, often weighing 48 pounds to the measured bushel. It is a variety that grows unusually strong, stiff straw, that will withstand all sorts of soil and climes, and produce a crop if any Oat in the world can. This was particularly noticeable last year. Fields alongside of our White Norway Oats returned but 30 bushels per acre of ordinary white oat sorts, while White Norway threshed out 115 bushels per acre. Large pkt. 10c., 1 lb. 30c., 3 lbs. 75c., postpaid; pkt. 40c., bu. of 32 lbs. \$1.25, bag of 2½ bu. \$3.00, 10 bu. and over \$1.10 per bu., sacks included.

OTHER VARIETIES OF RECENT INTRODUCTION. White Maine, Lincoln, Baltic, White American Beauty, Welcome, Clydesdale, Wide Awake, American Banner, White Belgian, White Russian, Probstier, Surprise, and other well-known and popular varieties of seed oats at popular prices. Each 30c. lb., or 3 lbs., 75c., postpaid. By freight or express, bags included, per legal bu. 32 lbs. 90c., 10 bu. and over 75c. per bu., bags included.

COW PEAS

They should be sown in the month of May or June, at the rate of one to one and one-half bushels to the acre and plowed under as soon as they have attained their full growth. In the south the Cow Pea is considered superior to clover as a green manuring crop; it also makes splendid green food or a most nutritious hay. While this crop is very largely grown wherever known, with the results attained from it, the wonder is that it is not grown ten times as much as at present. It is a sure and cheap means of improving poor soil. The Cow Pea has the power to extract the costly nitrogen or ammonia from the atmosphere. The best varieties of Cow Peas are the **Wonderful** and **Black Giant**. Price, qt. 15c., pk. 70c., bus. \$2.25, for each variety.

HIGH QUALITY, EXTRA CLEAN GRASS SEEDS

We make a specialty of Grass Seeds, and send out only the most useful varieties which are adapted to this country.

PRICES SUBJECT TO VARIATION.

SPECIAL QUOTATIONS FOR LARGE QUANTITIES.

BY MAIL, ADD 8 CENTS PER POUND FOR POSTAGE.

SOW MOORE'S SIMONS BEST QUALITY GRASS SEED



BROMUS INERMIS 5 TO 7 TONS PER ACRE



Specimen Plant Bromus Inermis, three months old.

BROMUS INERMIS

THE UNCROWNED KING OF GRASSES FOR ALL SOILS

It is a grass for drought-stricken countries, the grass for the great West, the grass for New Jersey, Maryland, Virginia and the poor lands of the entire South. Yes, for each and every State of the United States; in fact, any and everywhere where you are apt to have long sieges of dry weather; but one must not think that it does not do well on soil where there is plenty of moisture, for on such soils its magnificent, luxuriant growth comes into full play.

This grass comes to us from Russia. It grows a tremendous crop, yielding all the way from five to seven tons of excellent hay per acre, as you can cut same two or three times a year. It grows from two to five feet tall. It surely will pay everybody to plant it bountifully. Nothing that we ever had did better or pleased the public at large better as a grass than Bromus Inermis. It is very nourishing, equally as nourishing as Timothy or Orchard Grass. We recommend it for trial, and give it our unqualified endorsement. All stock eat it greedily.

The Experimental Grass Station at Garden City, Kan., says: "We have grown Bromus Inermis successfully, and we think it is the coming grass. It is green from the middle of March to about November."

Prof. Shaw, of Minnesota, pertinently says: "This grass cannot be obtained too soon by the farmers of the Northwest."

It is the great grass for hot, dry climates. It will grow on all kinds of soil, even on yellow sand, and is equally good for pasturing, curing into hay or cutting green. All kinds of stock eat it readily, and it is very rich in nutritive value. Perennial: 2 to 5 feet high, flowering in June and August.

The Department of Agriculture says: "This is the best grass that has yet been tried at this station. When properly sown it catches well, giving a good sod the first year; in favorable seasons a fair yield of hay may also be obtained. Up to the present the best results have been obtained by sowing plenty of seed on well prepared ground as early as possible in the spring. From two to two and one-half bushels should be sown to the acre, depending somewhat upon the season and condition of the soil. The forage, though coarse, is of excellent quality, and, under ordinary circumstances, a large amount of early spring and fall feed may be obtained, in addition to a good yield of hay. Thus far the grass has endured drought perfectly and has never winter killed at any point in the least.

On our own fields, where we have now cultivated same for the fourth year, the Bromus Inermis attains a height of 5 to 6 feet. It is extremely bushy and furnishes an endless amount of magnificent hay. When we were in Europe we were most remarkably impressed with the future of this grass. In Russia, where same is at home, they cut it three times for hay, and it is not an unusual thing to get nine tons of extremely nutritious hay per acre; in addition to this, good pasturage late in fall. Now, what it can do in Russia we are sure it can do even in a greater measure here in America, for we have soils that are peculiarly adapted to it. We have grown, in a small way, Bromus Inermis and Alfalfa Clover together, and have made a mixture which we call our Bromusal Mixture. This is composed of Alfalfa and Bromus properly mixed to give the very best results. There is not an agricultural college in Canada or America that has tested same but indorses it emphatically. You will do the same by giving it a trial, but by all means buy our American grown seed. Culture is the same as in sowing Orchard, Perennial Rye or Kentucky Blue or Red Top. You should sow early in the spring and not sow less than 25 lbs. per acre—40 lbs. is better. Sow plenty of seed at first seeding and you will get a big, heavy, splendid start at once that will last for years. Price of Bromus Inermis: Splendid, clean, heavy, American grown seed, lb. 25c.; postpaid, 30c.; 10 lbs., by freight, \$1.75; 100 lbs. \$14.00.

MILLETS

HUNGARIAN (Panicum Hungariensis). It germinates readily and withstands drought. It has numerous succulent leaves, broad and over a foot in length; the plant, in strong soil, reaching a height of three feet. Cut early it makes excellent hay. Sow a bushel to the acre. Qt. 10c., bu., 48 lbs., \$1.50.

GERMAN, or GOLDEN (Panicum Germanicum). This is an improvement on Hungarian Grass if cut just as the leaves are turning. Under some circumstances it will yield half as much more to the acre. On one occasion, we at one mowing cut and made thirteen tons of dry clean hay from three acres. Sow one bushel to the acre. Qt. 10c., bu., 50 lbs., \$1.75.

EGYPTIAN, or EAST INDIA PEARL MILLET (Panicum Spicatum). Grows from 8 to 10 feet high. When cultivated for fodder sow in drills three feet apart and thin out in rows to one foot apart; sow 3 to 5 lbs. per acre. Lb. 20c., 10 lbs., enough for one acre, \$1.45, bu. \$4.00. By mail, postpaid, pkt. 10c., lb. 30c., 3 lbs. 75c. By freight or express.

CLOVERS

BOKHARA (Melilotus Leucantha). Affords an abundance of excellent food for bees throughout the entire season. ¼ lb. 15c., lb. 40c., postpaid. By freight or express, 1 lb. 40c., 10 lbs. \$3.00.

LUCERNE, or ALFALFA (Medicago Sativa). Succeeds in nearly any good soil, and lasts for a number of years, producing three to four cuttings annually, and even in seasons of severe drought is always fresh and green, because the roots extend so deep into the soil. It grows two to three feet high, with purple blossoms. It should be cut when first commencing to bloom, or it can be cut and used as ordinary clover hay. It increases fertility of the soil. Sow 8 to 10 lbs. per acre. Per lb. 30c., postpaid; by express or freight, 10 lbs. \$1.50, bu., \$7.00.

ALSIKE, SWEDISH or HYBRID CLOVER (Trifolium Hybridum). The hardiest of the clovers and is sometimes called Giant White Clover. It is a perennial, therefore adapted for permanent pastures or for hay. Its superior pasturage is much liked by cattle. Blossoms flesh-colored, sweet and fragrant, much liked by bees. Sow six lbs. per acre. Lb. 25c., 10 lbs. \$2.00, 25 lbs. 15c. per lb., bu. of 60 lbs. \$7.50.

WHITE DUTCH CLOVER (Trifolium Repens). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Sow six lbs. per acre when sown alone, half the quantity when sown with other grasses. Pkt. 5c., ¼ lb. 18c., lb. 45c., by mail, postpaid, By freight or express, ¼ lb. 15c., 1 lb. 35c., 100 lbs. \$25.00.

SCARLET, or CRIMSON CLOVER (Trifolium Incarnatum). It is the source of an unfailing supply of manure. In fact, it solves the problem of cheap manuring; it is the great nitrogen gatherer and economizer in the use of fertilizers. Improves poor lands and restores to fertility those that have been worn down by excessive cropping. Crimson Clover grows at all times except when the ground is frozen. May be planted in spring, summer and fall. Splendid for re-seeding Red Clover that has been winter-killed. Our seed is grown in Delaware and will give much better results than the imported.

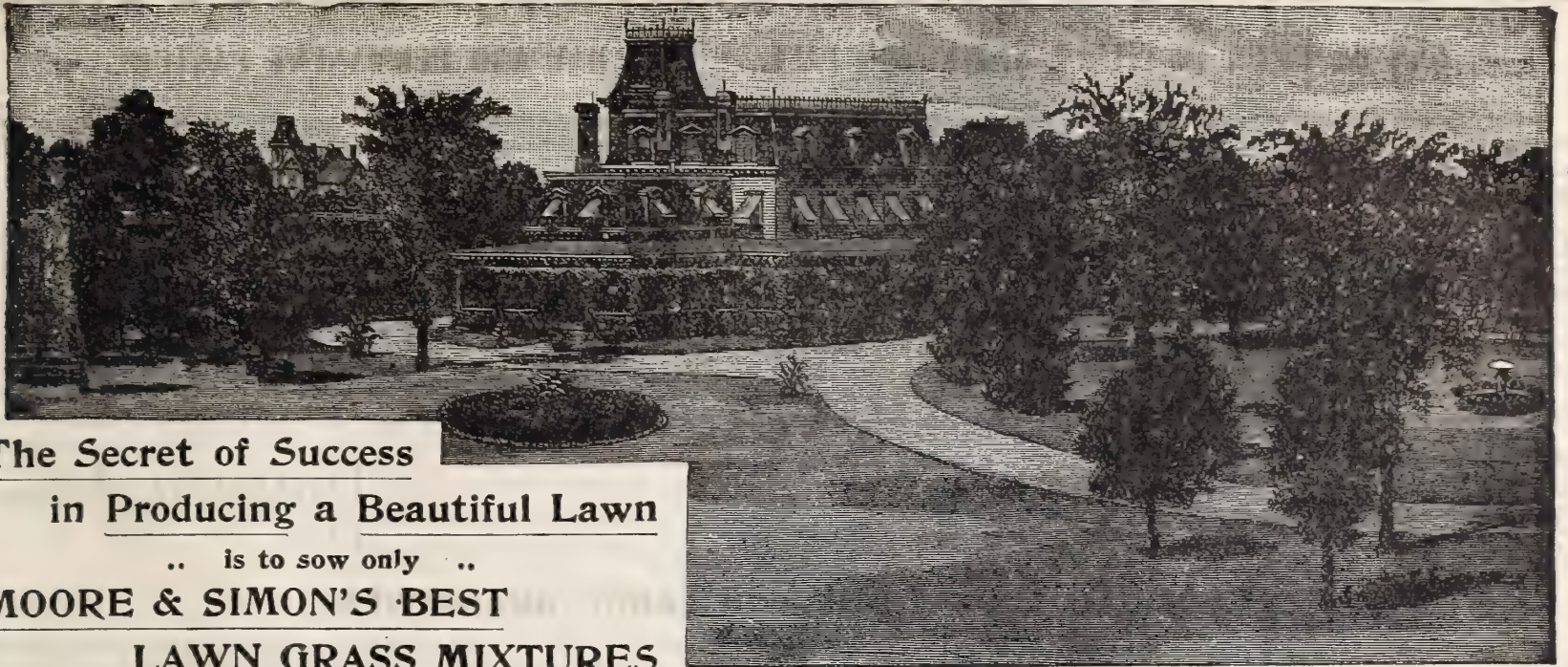
PRICES—SUBJECT TO MARKET CHANGES. Lb., 15c., (lb. by mail, post-paid, 25c.); 10 lbs., \$1.00; bushel, (60 lbs.), \$4.00; sack of two bushels, for \$7.50, by freight or express.

RED CLOVER. First quality, at lowest market price.

MAMMOTH PEA VINE, or SAPLING CLOVER. Market variable. Write us for lowest market prices.

TIMOTHY (Phleum Pratense). We offer a particularly "choice" sample. Price subject to change without notice. Qt. 15c., bu. 45 lbs. \$2.50.

...LAWN SEEDS FOR ALL PURPOSES...

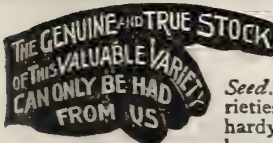


The Secret of Success
in Producing a Beautiful Lawn
 .. is to sow only ..
MOORE & SIMON'S BEST
LAWN GRASS MIXTURES

We have made the formation of permanent lawns a study for years, and the finest lawns in this country to-day attest our success. The M. & S. Perfection Lawn Seed is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.

IT IS THE BEST LAWN GRASS SEED FOR OUR AMERICAN CLIMATE. With it you can renovate old and make new lawns, grass plots, tennis courts, etc., as soft as velvet and as green as emerald all summer long.

M. & S. PERFECTION LAWN GRASS SEED
 ...IS SUPERIOR TO ALL OTHERS...



Nothing adds more to the attractiveness of a rural home than a well-kept, close, velvety lawn. The first requisite is good, clean seed, and for this purpose we can confidently recommend our *Perfection Lawn Grass*

Seed. This is the very best quality of a mixture of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf, of luxuriant, green, velvety appearance, during the spring, summer and late summer months, and at the same time not "freeze out" during the winter, as all other sorts do. Qt. 20c., 1/2 pk. 60c., pk. \$1.00, bu. of 20 lbs. \$4.00. Qt., post-paid, 25c. The quantity of seed required per acre is from three to four bushels.

The mixture we offer has stood the test of years, and our rapidly-increasing sales prove conclusively that its merits are widely known by those who recognize the inalienable law of cause and effect, and who realize that, in order to produce permanent results, first quality goods only must be used.

M. & S. EVERGREEN LAWN MIXTURE is composed of fine grasses, carefully blended to insure a beautiful, compact sward of great durability, and will be found much more satisfactory than that usually sold by others under this name. Qt. 15c., 4 qts. 40c., pk. 75c., bu. of 20 lbs. \$3.00.

M. & S. FAIRMOUNT PARK LAWN MIXTURE is a compound of grasses which ripen successively, thereby presenting a green and cheerful appearance. Our mixture is as good as it can possibly be made. Qt. 15c., pk. 75c., bu. of 20 lbs. \$3.00.

SPECIAL GRASSES

NATURAL GREEN. A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate well. Seeds very scarce and difficult to obtain, and cannot be completely separated from the chaff. Fifteen pounds to the bushel. Qt. 25c., pk. 90c., bu. \$3.00.

FANCY CLEANED KENTUCKY BLUE GRASS (Poa Pratensis). Valuable for lawns when mixed with other varieties; 14 lbs. to the bushel; about 2 1/2 bushels to the acre; qt. 15c., bu. \$1.50, 5 bu. and over \$1.40 per bu.

CANADIAN BLUE GRASS (Poa Compressa.) The hardiest grass in cultivation. Should not be confounded with the Kentucky blue grass. Canadian blue grass shoots its leaves very early. All grazing animals eat it greedily, cows fed on it produce a very rich milk. Its bluish green stems retain their color after the seed is ripe. Qt. 15c., bu., 14 lbs. \$1.50, 5 bu. and over \$1.40 bu., 100 lbs. \$10.00.

HERD, OR RED TOP GRASS (Agrostis Vulgaris.) A valuable native grass, growing in almost any soil, 14 lbs. to the bushel, 1 1/2 bu. to the acre. Extra good quality seed. Qt. 10c., bu. \$1.00, per sack (50 lbs.), \$3.50.

EXTRA QUALITY. Triple cleaned. Lb. 20c., bu. 32 lbs. \$5.50, 100 lbs. \$16.00.

ORCHARD GRASS. Most desirable pasture grass. Qt. 15c., bu., 12 lbs., \$1.50.

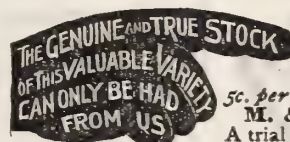
ORCHARD GRASS, Imported Seed (Dactylis Glomerata). One of the most desirable pasture grasses for stock and for shady places. Choicest re-cleaned seed. 16 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$2.25, 100 lbs. \$15.00.

SWEET VERNAL GRASS (True Perennial) (Anthoxantum Odorum). It is remarkable for giving out a pleasant, sweet smell during the process of drying, and it is to the presence of this grass that hay from natural meadows owes its peculiar fragrance. Permanent pastures should not be sown without a portion of this grass. About 10 lbs. to the bu., 3 bu. per acre, lb. 50c., 10 lbs. \$4.50.

TALL MEADOW GRASS (Avena Elatior). A valuable grass for permanent pasture, early, luxuriant growth, which is relished by cattle early or late, also makes splendid hay, 5 bu. to the acre, qt. 20c., bu. (13 lbs.) \$2.25, 100 lbs. \$16.00.

...M. & S. MIXTURE...

For Sowing under Trees or in Shady Situations



It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Qt. 25c., pk. \$1.50, bu. \$5.50. (If by mail, add 5c. per quart for postage.)

M. & S. ENGLISH LAWN GRASS (Imported Seed). A trial will convince any one of the superior merits of this mixture. Of very dense, compact growth, well adapted to all kinds of soil, invariably producing a beautiful green lawn, sure to please all. Pkt. 10c., 1/2 lb. 25c., lb. 40c., 10 lbs. and upward 35c. per pound.

SPECIAL MIXTURES OF GRASS SEEDS.

In preparing these mixtures for their respective uses, only such varieties of grasses are used as have been found by our long experience to produce the results desired. These *Special Mixtures* of ours will be found to give much better results than where one uniform mixture is used for all purposes.

SPECIAL GRASS SEEDS FOR CEMETERIES. Qt. 20c., pk. \$1.00, bu. \$3.00.

SPECIAL GRASS SEEDS FOR CRICKET AND LAWN TENNIS GROUNDS, EMBANKMENTS AND TERRACES. Qt. 20c., pk. \$1.00, bu., \$3.50.

WOOD MEADOW GRASS (Poa Nemoralis). A very nutritive grass, adapted for lawns and pastures, thrives well under trees, 14 lbs. to the bu., 2 bu. to the acre, lb. 35c., bu. \$4.25, 100 lbs. \$28.00.

ROUGH-STALKED MEADOW GRASS (Poa Trivialis). Valuable for either moist or dry soils, 35 lbs. to the acre, about 14 lbs. to the bu., lb. 35c., bu. 14 lb. \$4.50, 100 lbs. \$30.00.

MEADOW FOX TAIL (Alopecurus Pratensis). One of the best pasture grasses, grows rapidly when cut or eaten down by stock, about 8 lbs. to the bu., 3 bu. to the acre, lb. 32c., bu. \$2.50, 100 lbs. \$28.00.

ENGLISH RYE GRASS (Lolium Perenne.) A nutritious permanent grass for meadows and pastures, 24 lbs. to the bu., 3 bu. to the acre., qt. 20c., bu. \$2.00.

ITALIAN RYE GRASS (Lolium Italicum). This is a variation of the Perennial Rye Grass, being earlier and more rapid in growth, producing larger leaves, more succulent food and more of it. Succeeds best in moist soil, and, in such, is the best grass for soiling, affording repeated luxuriant and nutritious crops. Its strong germinative power, its rapid development, its luxuriant herbage, its hardy habit, its nutritive qualities, all point to it as a valuable grass. About 20 lbs. to the bu., 3 bu. to the acre, qt. 20c., bu. \$2.00.

CRESTED DOGSTAIL (Cynosurus Cristatus.) An excellent grass for hard, dry soils, valuable for pastures and lawns, about 21 lbs. to the bu., lb. 35c., 100 lbs. \$28.00.

HARD FESCUE (Festuca Duriuscula.) One of the most desirable dry grasses, excellent for dry soils, about 12 lbs. to bu., 2 1/2 bu. to the acre, bu. \$2.00, 100 lbs. \$18.00.

MEADOW FESCUE (Festuca Pratensis). A valuable grass for permanent pastures, very productive and nutritious, about 22 lbs. to the bu., about 2 bu. to the acre, qt. 20c., bu. \$3.00, 100 lbs. \$14.00.

SHEEP'S FESCUE (Festuca Ovina). An excellent grass for sheep pastures, about 12 lbs. to the bu., 2 1/2 bu. to the acre lb. 20c., bu. \$2.00, 100 lbs. \$18.00.

CREeping BENT GRASS (Agrostis Stolonifera). Succeeds in nearly any situation and is good for lawns, about 20 lbs. to the bu., 2 1/2 bu. to the acre, lb. 30c., bu. \$4.00, 100 lb. \$22.00.

MEADOW FOXTAIL. A perennial grass of good quality; grows well in nearly all situations, wet or dry, hill or bottom land. Has round smooth stems, two or three feet high. The numerous fibrous roots penetrate good soil twelve to fifteen inches; makes good hay; also a permanent pasture, especially in the South. Sow 30 to 40 lbs. per acre, broadcast. Lb. 32c., 10 lbs. \$3.00, 100 lbs. \$28.00.

M. & S. SPECIAL GRASS MIXTURES

CAN BE SOWN IN EITHER SPRING OR FALL. FOR HAY AND PERMANENT PASTURE.

Our Special Mixture is prepared to meet the average need. It is made up of the grasses best calculated to afford an abundant and nutritious food supply for stock. Its formula is based upon successful experience. For all ordinary permanent pasturage it will be found entirely satisfactory. If your fields are old and worn out, it will pay to plow up and seed again, when you will soon be cutting heavy crops from our special Permanent Hay and Pasture Mixtures. You will be able to cut two good crops each year, whereas from Timothy only you can cut but one.

It is often difficult for our patrons to select proper grasses and to mix same thoroughly for their use, and it thus comes that we are annually requested by thousands of our friends to select and mix for them sorts adapted to their soil and climate. This, from our large experience in the culture, nature and requirements of grasses for pastures and meadows, we can often do more satisfactorily than they. When customers wish a luxuriant growth for either meadow or pasture, it will pay them every time to buy our grass mixtures. Our friends will be surprised to see the unusual satisfactory results obtained from our special mixtures. Our special mixtures consist of the following varieties: **Natural Green, Orchard, Meadow Foxtail, Sheep's Fescue, Rhode Island, Creeping Bent, Hard Fescue, Sweet Scented Vernal** (True Perennial), **Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top**, etc., including a suitable mixture of clovers blended in proportions which, we have found from actual use, give the most satisfactory results to our many customers.

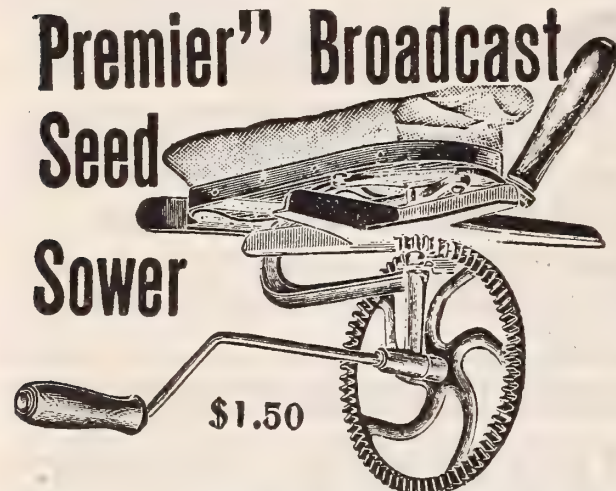
On ordinary fertile soil, three bushels of this mixture is sufficient to seed an acre, but where the land is poor a larger quantity will be necessary. Taking one soil with another, a fair average would be three bushels to the acre. Please state, in ordering, whether your ground is high or low.

For Hay and Permanent Pasture for Light soils.....	} \$2.50 per bushel of 18 lbs. 20 bushel lots, \$2.45 per bushel.
“ “ “ “ Medium soils.....	
“ “ “ “ Heavy soils.....	
“ Orchards and Shady Places.....	
“ Hay only. Specially recommended where a large hay crop is desired.....	50 “ 2.40 “
“ Pasture only. A mixture which will stand close cropping without injury.....	100 “ 2.35 “

SPECIAL QUOTATIONS FOR LARGE QUANTITIES

To those accustomed to sow Timothy and Clover, the quantity of seed we recommend will seem large, but the seeds of these permanent grasses are quite different from Timothy, being much larger and lighter. Our experience not only on our own farm, but on hundreds of other farms convinces us that, unless under exceptionally favorable circumstances, satisfactory results cannot be obtained with less seed than we recommend.

That the superiority of these Mixtures over Timothy and Clover is an assured fact, we refer to the reports of our customers and the Agricultural Press. Thousands of the most progressive farmers, during the past few years, have seeded from ten to hundreds of acres with these mixtures with most satisfactory results, and we may mention that several of the largest Stock Farms in the United States, after most careful investigations and experiments, recently ordered from us sufficient to seed down all their ground.



Contains more points of excellence than any similar machine made.

This machine can be used for grass seeds and grain of any kind that is sown broadcast. The seed is fed to the fan wheel through an adjustable slide in such a manner as to insure an even distribution.

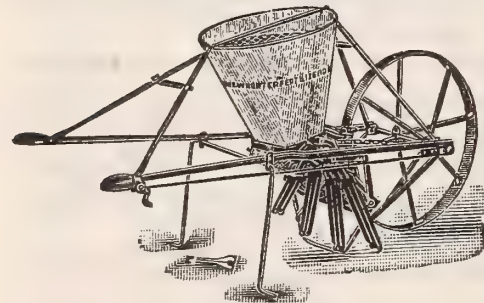
The machine cannot get out of order and there are no parts that will wear out. This seeder will throw

\$1.50

seed as far as any seeder made and under ordinary conditions will sow at a round about as follows: Wheat or Rye, 50 feet; clover, flax or millet, 40 feet; grass seed, 24 to 36 feet. Other grain in proportion. Price, \$1.50.

McWHORTER HAND FERTILIZER DISTRIBUTOR.

A Complete and Practical Machine.



It handles commercial fertilizers in the most thorough and reliable manner.

It distributes the fertilizer in a furrow, beside the growing crop, as a top-dresser or as a broadcaster in any way that may be desired, from a narrow stream up to a uniform spread of over two feet without removing a bolt. We pronounce it the best hand fertilizer drill ever made. Price, \$12.00.

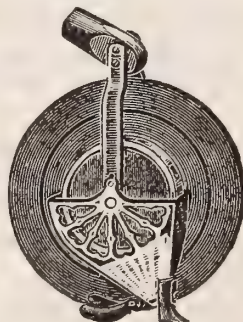
YOU'VE WANTED IT A THOUSAND TIMES.

The Eureka Kitchen Garden and Hot Bed.... Seed Drill

The quality of work equals that done with the costly machines and is infinitely better and faster than hand work. It opens the furrow, drops the seeds and covers.

HAVE YOU A HOT BED? It is the ONLY machine suited to sow in a hot bed. Sows up close to the sides in straight rows. Sows the smallest packet of seeds as well as a large bulk.

By using this Drill you save seed; you save time, you stand in an upright position, the work is easy, you get a better stand, you get better plants. Price, is only \$1.00. Delivered by Express, \$1.50.



COW PEAS

They should be sown in the month of May or June, at the rate of one to one-and-a-half bushels to the acre and plowed under as soon as they have attained their full growth. In the South the Cow Pea is considered superior to clover as a green manuring crop; it also makes a splendid green food or a most nutritious hay. While this crop is very largely grown wherever known, with the results attained from it, the wonder is that it is not grown ten times as much as at present. It is a sure and cheap means of improving poor soil. The Cow Pea has the power to extract the costly nitrogen or ammonia from the atmosphere. The best varieties of Cow Peas are the **Wonderful and Black Giant**. Price, qt. 15c., pk. 75c., bus. \$2.25 for each variety.

DOMESTIC COFFEE-BERRY



This is the same as the great German Coffee Berry, which we have perfectly acclimated. It is used in almost all hotels and restaurants in Switzerland, Germany, Holland and France.

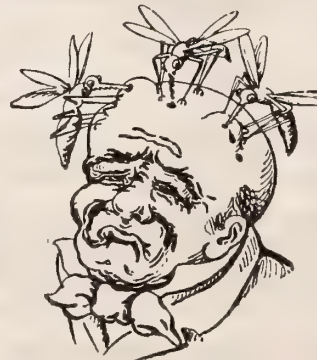
Many people really prefer this Coffee to any other, it is a rare novelty and fine berry. Plant about same time as Sugar Corn, cultivate carefully, and set the plants about 2 feet apart, each way, so as to give abundant room to spread and grow and bear abundantly. Give it room and sun, and too rich soil. You will be surprised at the

DELICIOUS COFFEE CAN NOW BE GROWN BY EVERYBODY AT 1¢ A POUND.

great quantity you can grow from a package or ounce of seed. Pkt. 10c., oz. 20c., 1/4 lb. 70c., lb. \$2.00.

AFRICAN MOSQUITO PLANT

BANISH THE PESTS FROM ALL THEIR HAUNTS



Travellers in the interior of Africa have long noted how exempt were the bodies and dwellings of certain races in the interior of the "Dark Continent." It was ascertained that the natives bathed their bodies in a tea brewed from a certain plant and kept small dried bundles and sometime living specimens of a certain plant in their abodes, the pleasant odor of which effectually kept all mosquitoes at a safe distance.

The plant grows readily in pots or in any kind of soil. It is ornamental, and possesses a delightful odor. Cultivate same as any hardy flower; height one foot. Pkt. 10c., 3 pkts. 25c., oz. 50c.

FIELD CORN

THE LATEST IMPROVED VARIETIES ONLY ARE
THE MOST PROFITABLE SORTS TO GROW

M. & S. POOR MAN'S CORN

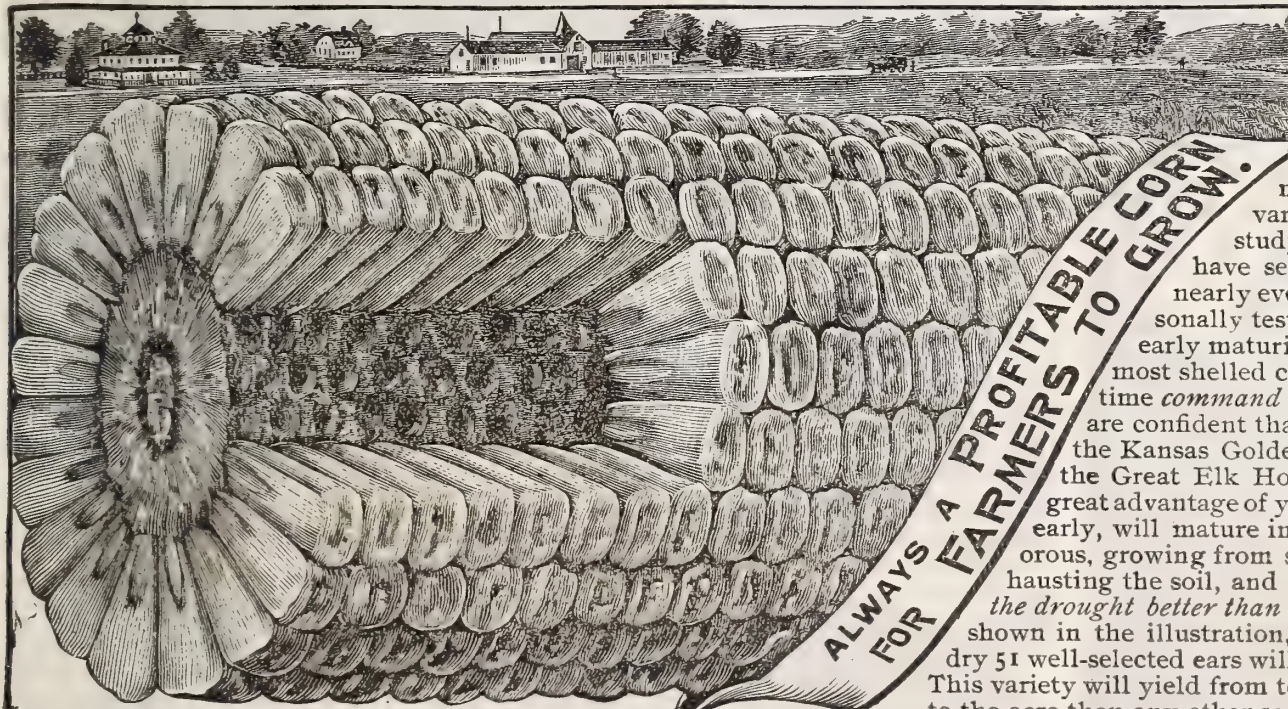
Possessing Magnificent Properties, Splendid Qualities and Tremendous Possibilities. The Most Valuable New Field Corn in the World To-day. ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖ ❖

This great corn is the result of a series of crosses and subsequently by a continuous systematic selection, accumulating and perpetuating the superior merits of its parents, we have evolved a superior new variety, which we take great pride in introducing to all growers of this important cereal in the United States and all foreign countries. We have named it the Poor Man's Corn because it will produce more corn on poor, light soils than any kind now in cultivation, thus greatly assisting the poor farmer who has little money with which to buy fertilizers. In strong, rich soils it has no superior. The ears are of good size, handsome, with large, deep grains of a rich orange color, and very small red cob, rarely producing less than two ears to the stalk. Husks and shells easily. It is also adapted to a greater variety of soils than any other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. Has matured well-ripened corn in 85 days, planted May 25th. One hundred and thirty bushels shelled corn to the acre are common on good corn ground, with good, but not extra, cultivation. Moreover it commands the highest market price. It is destined to be planted largely. You should be among the first. Pkt. 10c., qt. 20c. (by mail 40c.), 1/2 pk. 40c., pk. 75c., 1/2 bu. \$1.15, bu. \$2.00, 2 bu. \$3.90.

POOR MAN'S CORN
A
NEW
90
DAY
VARIETY
YIELDS
ENORMOUSLY.
60 TO 120 BUSHELS PER ACRE

KANSAS GOLDEN KING EARLY DENT CORN.

When we have a really good new article—an article that stands as did King Saul of old, head and shoulders above his compeers—we like to make the fact known, and we do so with pleasure, for a good, new article is worth ten of poor, old sorts! We are sure that this variety of Corn—brand new, as it is—will prove the greatest early heavy-yielding corn in America! It will prove a boon, a bonanza, a great-paying gold mine from the start. No need of waiting years for a return. No! This corn, planted in May, will give you inside of four months \$50.00 for each and every acre you plant! Do you wish more? This glorious corn combines solid merit, suitable for all climates and soils, grows large ears and matures early. The ear grows larger than the Leaming Corn, and is from seven to ten days earlier, and on poor, thin soil will yield 40 per cent. more corn. For many years we have made the varieties of field corn a careful study and through investigation we have seen samples of corn grown in nearly every State in the Union, and personally tested with the object to secure an early maturing variety that would yield the most shelled corn to the acre and at the same time command the highest market price. We are confident that we have attained this end in the Kansas Golden King Early Dent Corn from the Great Elk Horn Valley, Kansas. It has the great advantage of yielding well on thin land, comes early, will mature in from 90 to 95 days, stalks vigorous, growing from six to ten feet high without exhausting the soil, and as it roots deeply, it will stand the drought better than any other sort. The grains, as shown in the illustration, are unusually deep, and when dry 51 well-selected ears will make a bushel of shelled corn. This variety will yield from ten to twenty bushels more corn to the acre than any other sort. No matter whether planted



on high or low ground, its yield is equally marvelous. From 80 to 140 bushels per acre is not an uncommon yield on good ground. It is sure to please all who plant it. Price, carefully saved for seed, pkt. 10c., lb. 30c., 3 lbs. 75c., postage paid. By express or freight, qt. 15c., pk. 75c., 1/2 bu. \$1.15, bu. \$2.00, 2 bu. \$3.90, sacks free.

LEMUEL SANDERS, Quincy, Ill., writes, regarding this corn: "Your Kansas Golden King Early Dent Corn made a splendid yield, considering the unfavorable season. 119 bushels were ready to crib almost thirty days before our home-grown seed. It has—most all of it—been spoken for for seed." Now, then, the way to make money is to follow Mr. Lemuel Sanders' example. Plant new varieties of seed corn, oats, potatoes, grasses, etc., and sell them to your neighbors for seed.

STEELMAN'S EARLY HICKORY KING CORN.

This new early white dent corn has the largest grains and smallest cob of any corn yet introduced. The grains are so large and the cob so small that a single grain will nearly cover the diameter of the cob. Of strong, vigorous growth, the stalks take a firm hold in the ground and stand upright, resisting the severe storms. The stalks generally bear two good ears each, and occasionally three. It yields splendid crops on light soil, and is undoubtedly the best and most productive white early dent corn in cultivation. This corn is especially well adapted to light or thin land, being less exhausting to the soil than any other. All kinds of live stock eat it in preference to any of the yellow dent or flint sorts. It makes a very sweet, nutritious fodder, either green or dry. Large pkt. 10c., lb. 35c., 3 lbs. 80c., postpaid, by mail. By express or freight, qt. 15c., 1/2 pk. 35c., pk. 65c., bu. \$1.75, sack of 2 bu. \$3.25, sacks free, 10 bu. or more \$1.50 per bu.

...Double Your Corn Crop...

ADVANTAGES OF CHANGING SEED CORN

There is perhaps no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as a field corn, provided the change is to a well selected stock. Our best customers will not plant their own raising of seed at all, but buy of us every year. They can grow nearly double the crop on the same land that they can from their own raising, and of better quality and more salable in the markets. "Change your seed" is the motto of all prosperous farmers.

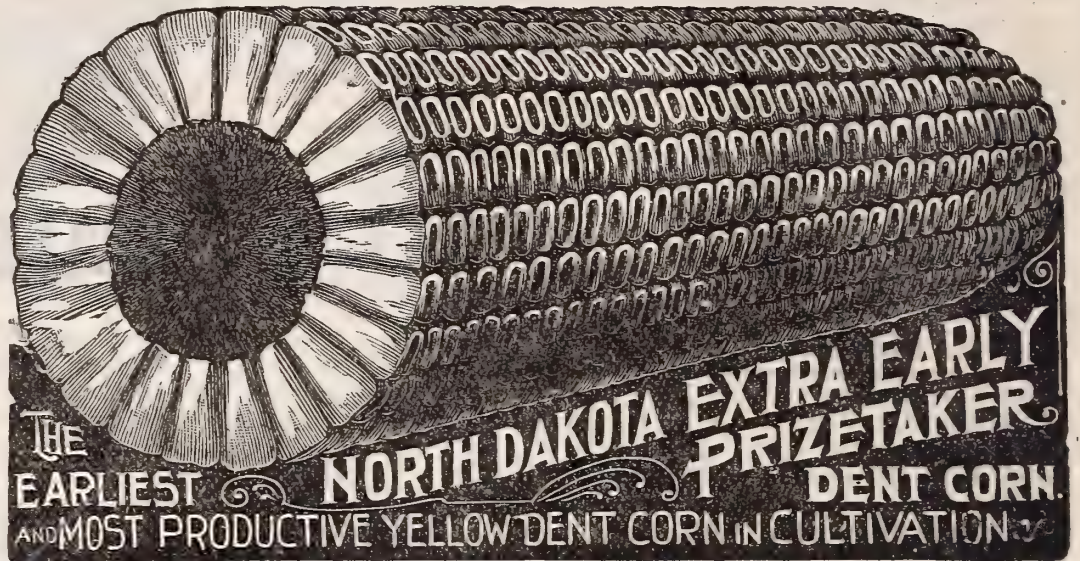
Golden Superior Field Corn

A MAGNIFICENT VARIETY OF SPECIAL MERIT ADAPTED TO ALL KINDS OF SOIL

Thought by many to be the handsomest variety in the world. It came from a careful selection by an expert corn grower, who has had seventeen years' experience. It has taken four premiums at the Ohio State Fair. It is truly a big sight to see a lot of it, either on the ear or shelled. In 1898 it yielded over eighty-five bushels of shelled corn per acre with no rain, and the past season yielded over one hundred bushels of shelled corn per acre. It is a wonderfully strong grower and the ears grow very large and handsome for a corn that is sure to ripen in from eighty-five to one hundred days. It is one of the most beautiful colored, long eared yellow corn in the world, and the grains are long, making it very handsome in appearance, and, in fact, it will sell on sight to any man who takes pride in farming. You can sell seed of it to your neighbors at a fancy price. Is bound to please everyone who plants it. It will stand the drought to a remarkable degree. Seventy pounds of ears have shelled sixty-four pounds shelled corn. It will bring the highest market price. Makes beautiful meal. Pkt. 10c., lb. 30c., 3 lbs. 75c., by mail, postpaid. By freight, qt. 15c., 4 qts. 40c., pk. 75c., ½ bu. \$1.15, bu. \$2.00, sack of 2 bu. \$3.75, 10 bu. or more \$1.75 per bu.

GAINED 310 BUSHELS

JOHN POWLING, Chester, Pa., writes:—I tried your advice last season and planted 10 acres of your Golden Superior Field Corn and it yielded me 310 bushels more than ten acres of similar ground planted to Cloudscent, the latter being my own seed. I am convinced it will pay me well to change my seed every other year.



THE EARLIEST AND MOST PRODUCTIVE YELLOW DENT CORN IN CULTIVATION

NORTH DAKOTA EXTRA EARLY PRIZETAKER DENT CORN.

North Dakota Extra Early Prizetaker Dent Corn

This is without doubt the earliest yellow dent corn in cultivation, bright orange color, short leafy stalks growing from 6 to 8 feet high, medium-sized ears, small red cobs, long deep grains, very rich in oil and starch, and the most prolific of the earliest sorts extant. It will make better fodder than any other known variety and all stock eat it with evident relish. It ripens earlier, dries out quicker, stands the drought better, and will yield more No. 1 shelled corn than any other extra early. We believe a yield of 120 bushels per acre is possible with this variety everywhere, 2 and 3 well developed ears to a stalk is no uncommon thing to see in this sort. 70 pounds of ears when shelled weighed 63 pounds leaving the cobs to weigh only seven pounds. Farmers throughout the Eastern States, who have tried it say that no extra early yellow dent corn in America can get up to it in earliness and big yields. For the past ten years it has never failed on account of early frost. It was ahead of frost every time. It will mature as early as Early Yellow Canada or Longfellow flint. It likewise makes a good table corn and is preferred by many to the best sugar varieties. Its solid ears are ripe weeks before. We cannot too strongly urge its merits upon our farmer friends. Price of the Dakota Extra Early Prizetaker Dent Corn carefully saved for seed, pkt. 10c., lb. 35c., 3 lbs. 80c., postpaid, by mail. By express or freight, qt. 15c., 4 qt. 40c., pk. 75c., ½ bu. \$1.15, bu. \$2.00, sack of 2 bu. \$3.90, sack included.

✓ **CHESTER MAMMOTH.** Qt. 15c., ½ pk. 40c., pk. 70c., bu. \$1.75.

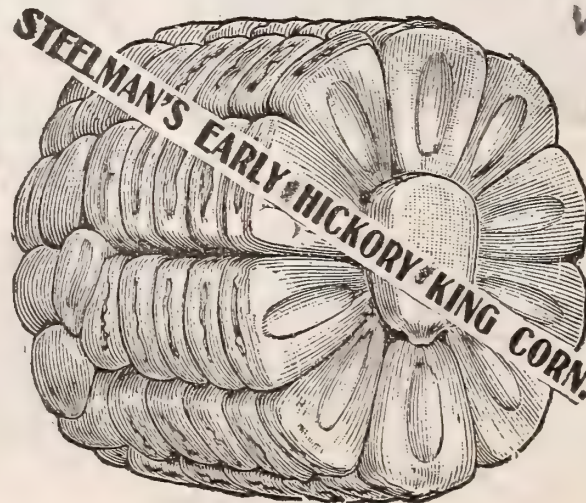
✓ **LONGFELLOW GOLDEN FLINT.** Remarkably long ears and large grain; best variety for corn meal. Pkt. 10c., lb. 30c., 3 lbs. 75c., by mail, postpaid. Qt. 15c., ½ pk. 40c., pk. 60c., bu. \$1.75, 2 bu. \$3.25 115 bu. shelled corn is not uncommon on best land.

✓ **GIANT BEAUTY DENT.** Pkt. 10c., lb. 30c., 3 lbs. 75c., postpaid. Qt. 15c., ½ pk. 40c., pk. 75c., bu. \$1.85, 2 bu. \$3.45, 10 bu. and over \$16.0 per bu., sacks included.

✓ **100 DAY BRISTOL.** Prices of extra selected seed: Pkt. 10c., ear 25c., lb. 30c., 3 lbs. 75c., postpaid, by mail. By express or freight, shelled, pk. 75c., bu. \$1.75, sack of 2 bu. \$3.25, 10 bu. and over \$1.50 per bu., sacks included.

The True Improved Leaming Corn

Previous to our introduction of North Dakota Extra Early Prizetaker Dent Corn, the True Improved Leaming has been considered the earliest Yellow Dent in cultivation. The ears are large and handsome, with deep grain, of deep orange color and small red cob. Stalks grow to medium size (not large), with few suckers, producing two good ears to each stalk; husks and shells easily. One hundred and thirty-six bushels shelled corn have been grown to the acre on good corn ground. It is also adapted to a greater variety of soils than other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. Prices, by mail, postpaid, pkt. 10c., lb. 30c., 3 lbs. 75c.; by freight or express, bags included, qt. 15c., peck 70c., bush. \$2.00, 10 bush. and over, \$1.85 per bush.



STEELMAN'S EARLY HICKORY KING CORN.



MOORE & SIMON'S SELECT LIST OF
EXTRA QUALITY FLOWER SEEDS



QUALITY—PRICES. Do not confound our high quality Flower Seeds with the usual imported grades sent out by other houses, which are grown cheap, sold cheap, and are in every way expensive to the buyer, our seeds are cultivated with a view of obtaining the highest possible mark of perfection, and to supply a class of people who want nothing but the very best. We have made the price as low as possible consistent with the high quality of all the seeds herein offered.

We have gone to much trouble and expense to improve the leading specialties, such as

Asters, Cinerarias, Mignonette, Pansy, Phlox, Petunia, Primulas, Calceolarias, Stocks, Verbenas and Zinnias

Our list has again been carefully revised and all inferior varieties discarded.

Purchasers will find our **superb mixtures** of the above to be of **unexceptional** merit, which cannot be obtained elsewhere.

A LIBERAL QUANTITY of seed will be found in all our packets, much more, in fact, than sent out by other houses.

A TRIAL ORDER will convince anyone of the high quality and superiority of our varieties. **Florists, especially,** will derive great benefit from buying their flower seeds from us.

Florists will find our seeds of unequalled quality.

PREMIUM SEEDS—CLUB-RATES—DISCOUNTS

Everybody Needs Seeds

So if you will go to your neighbors, show them our catalogue, they will gladly give you their orders for our seeds.

In this way you can make money, besides get your own seeds free. We advise the formation of large clubs, and the above discounts will pay anyone handsomely for a little effort in that direction.

Full cultural directions will be found on nearly all the packets.

Special Rates on Flower and Vegetable Seeds in Packets or Ounces Only

This Offer is by mail, postage paid by us to any Post Office in America.

We Allow You in Sending Us

\$1.00 to select seed in	{ packages and ounces	amounting to	\$1 30
1.50 " " " "	" " " "	" " " "	1 90
2.00 " " " "	" " " "	" " " "	2 75
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20.00 " " " "	" " " "	" " " "	33 00

The above discounts do not apply to Trade Packets.

ABOBRA.

5 **Viridiflora.** Fine, ornamental, hardy, perennial climber, with beautiful, glossy, dark green foliage and bright scarlet fruit; 6 ft. (see cut). Pkt. 10c., trade pkt. 20c., oz. 75c.

ABRONIA.

Pretty trailing hardy annual, producing beautiful clusters of verberna-like flowers, lasting in bloom a long time; effective in beds, rock work or hanging baskets; peel off the husk before sowing the seed

10 **Umbellata grandiflora.** Rose-colored flowers, with white eye, very sweet scented; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ABUTILON.

(Chinese Bell-Flower or Flowering Maple.)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

15 **Magnificent new French hybrids, mixed.** Handsomest varieties only, comprising upwards of twenty-five sorts; make splendid blooming house plants for winter; 2 to 6 ft. Pkt. 15c., trade pkt. 50c. oz. \$4.00.

ACACIA.

Elegant half-hardy shrubs, having fine ornamental foliage and beautiful racemes of various shades of yellow, white or red globular flowers.

20 **Very fine mixed.** Saved from thirty beautiful sorts; soak the seed in warm water before sowing; 6 to 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ACHILLEA.

25 **The Giant Pearl.** Producing an abundance of charming, large, double, pure white flowers throughout the summer; splendid for cutting; excellent florist's flower; hardy perennial; of easy culture; 18 in. Pkt. 15c., trade pkt. 30c.

ACONITUM.

(Monk's Hood, or Wolfsbane.)

A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped flowers.

28 **Mixed.** Comprising six beautiful blue, white and yellow sorts; 3 ft. Pkt. 5c., trade pkt. 15c.

ACROCLINIUM.

(Everlasting Flower.)

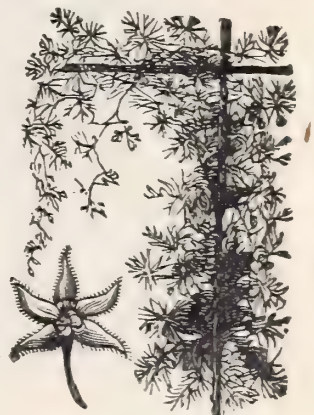
Charming annuals, with beautiful flowers, which should be cut when opening, and dried; useful for winter bouquets; easily grown either in beds or in pots.

31 **Double Mixed.** Bright rose and white flowers; 15 in. (see cut). Pkt. 10c., trade pkt. 20c., oz. 50c.

ADLUMIA.

(Mountain Fringe.)

40 **Cirrrosa.** A beautiful, hardy perennial climber, with pale green foliage and large clusters of rosy-lilac flowers; flowers first season; 15 ft. Pkt. 10c., trade pkt. 15c., oz. 50c.



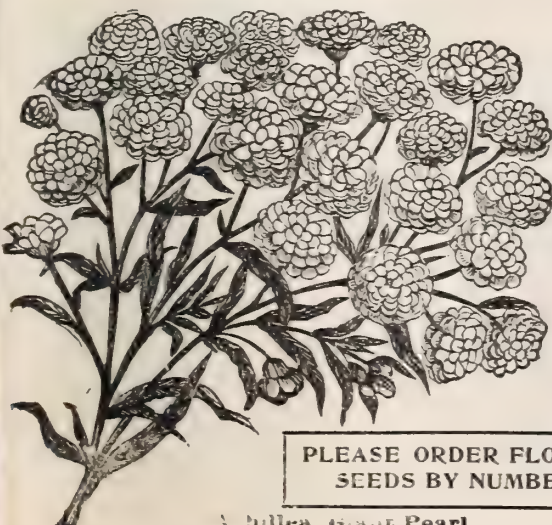
Abobra Viridiflora.



Adlumia Cirrhosa



Acroclinium Double.



Achillea Giant Pearl

PLEASE ORDER FLOWER SEEDS BY NUMBER.



Adonis Golden Queen.

ADONIS

(Flos Adonis.)

- 50 **Æstivalis.**—Hardy annual (see cut). Dark crimson, with light center; 1 ft. Pkt. 5c., oz. 10c.
- 51 **Golden Queen.** Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine-cut foliage; hardy perennial (see cut); 18 in. Pkt. 10c., trade pkt. 20c., oz. 75c.

AGERATUM

- One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.
- 62 **Lady in White.** Large flowering, pure white, free and constant bloomer; excellent for cutting; 1 ft. Pkt. 10c., trade pkt. 30c.
 - 63 **Blue Gem.** Beautiful, large, dark blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.
 - 64 **White Gem.** The best white variety for bedding or pot culture; 6 in. Pkt. 10c., trade pkt. 20c., oz. \$1.00.
 - 65 **Dwarf Blue.** 8 in. Pkt. 5c., trade pkt. 10c.

AGROSTEMMA

(Rose of Heaven)

An attractive, free-flowering, hardy perennial of easy culture, producing bright-colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting; 1 to 2 ft. (see cut).

- 68. **Mixed Varieties.** White, pink, rose, blood red and striped. Pkt. 5c., trade pkt. 10c.



Agrostemma.

white flowers open on one plant at one time. The best sort for pot culture (see cut). Pkt. 10c., trade pkt. 30c. oz. \$1.00.

- 70 **Little Gem.** White; very free bloomer; 4 in. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 73 **Saxstille Compactum (Basket of Gold).** Beautiful golden yellow; 1 ft. Pkt. 5c., trade pkt. 10c.

ALYSSUM

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant, hardy, annual.

- 70 **Sweet Alyssum.** White, trailing; the finest variety for cut flowers; 8 in. Pkt. 5c. trade pkt. 10c., oz. 15c.

- 71 **Carpet of Snow.** Pure white; grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow through out the season.

We have counted as many as 300 heads of snow-white flowers open on one plant at one time. The best sort for pot culture (see cut).

AMARANTHUS

Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy with flower spikes or richly colored foliage. For semi-tropical gardening they are unique and effective; 3 feet.

- 80 **Caudatus (Love Lies Bleeding).** Long racemes of curious looking, blood red, drooping flowers. Pkt. 5c., trade pkt. 10c.

- 81 **Salicifolius (Fountain Plant).** Pyramidal drooping scarlet. Pkt. 5c., trade pkt. 10c., oz. 30c.

- 82 **Tricolor Splendens (Joseph's Coat).** Foliage very brilliant and showy, A. Tricolor. Pkt. 5c., trade



Alyssum—Carpet of Snow.

yellow, scarlet and green, a great improvement on pkt. 10c. (see cut).

- 93 **Mixed.** Comprising over twenty beautiful sorts. Pkt. 5c., trade pkt. 15c.

ANAGALLIS

(Pimpernelle)

- 100 **Large Flowering Hybrids, mixed.** Valuable for baskets, edgings and small beds, beautiful crimson, blue and scarlet shades, hardy annual, 6 in. Pkt. 5c., trade pkt. 15c., or \$1.00.

ANEMONE

(Wind Flower)

- 110 **Chinensis, mixed.** Very beautiful, large, white, striped, scarlet, purple and blue single flowers, hardy perennial; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.25.

ARALIA SIEBOLDII

- 139 Luxuriant decorative plant for house culture in winter and lawn in summer; large green palm-like leaves, two to four feet; tender perennial. Pkt. 10c., trade pkt. 30c.



Aralia Sieboldii Tricolor Splendens.

ANTIRRHINUM

(Snapdragon)

One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds, will bloom until frost if seed pods are removed. Hardy perennials, blooming the first year.

- 120 **New Giant Flowering, mixed.** Embracing twelve of the most beautiful varieties rivaling the finest orchids in color and markings. Extra quality, 2 ft. Pkt. 5c., trade pkt. 20c. oz. 75c.

- 121 **Verveaneana Hybrids, mixed.** Remarkably gorgeous colors, in endless variety, unsurpassed for beds, borders or pots (see cut); 10 in. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

- 122 **Sutton's Gems.** This is the most beautiful type for cutting and a superb class for florists' use. Comprising only large flowered, most rare and choicest novelties of this famous hybridizer. Pkt. 15c., trade pkt. 30c.



Antirrhinum Verveaneana.

AQUILEGIA

(Columbine)

Very handsome, ornamental, hardy perennial plants, growing one to three feet high; of easy cultivation and bearing in profusion large flowers of novel shape and in great variety of color (see cut).

- 130 **Crysantha (Golden Spurred).** Brilliant golden yellow; 3 ft. Pkt. 5c., trade pkt. 25c.

- 131 **Cerulea Grandiflora.** Beautiful violet; inner petals pure white; blue; 2 ft. Pkt. 10c., trade pkt. 30c.

- 133 **Single, mixed.** Extra quality, embracing twenty beautiful sorts; 2 ft. Pkt. 5c. oz. 20c.

- 134 **Double, mixed.** Comprising twenty-five of the handsomest and best sorts only (see cut); 18 in. Pkt. 5c., trade pkt. 15c., oz. 50c.

ARISTOLOCHIA

- 140 **Sipho (Dutchman's Pipe).** A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

ASPERULA

- 145 **Odorata (Sweet Woodruff).** An old-fashioned favorite grown for its fragrant leaves and stems which, when dried, have an odor not unlike new mown hay, and are used for putting among clothes, etc.; also used in Germany to flavor the "Maitrank," or May wine; best grown among shrubbery, or a semi-shaded position; hardy perennial; blooms first season; flowers white. Pkt. 5c., trade pkt. 15c., oz. 50c.

ASPARAGUS

- 146 **Plumosus Nanus.** This graceful climbing Asparagus has foliage finer than that of the most delicate fern, and will last for weeks after being cut. It is an excellent house plant, succeeding under almost any conditions. Pkt. 15c., 100 seeds \$1.00, per 1000 \$7.00.

- 147 **Sprengeri (Emerald Feather).** One of the best plants to grow in suspended baskets, for greenhouses or for outdoors in the summer. The fronds frequently grow 4 feet long and are now considered indispensable in all fine decorations; grows readily from seed. Pkt. 15c., 100 seeds 35c., per 1000 \$2.50.

- 149 **Plumosus Robustus.** Similar to Asp. Plumosus Nanus, more compact in habit, and growing twice as rapid and superior in every way to latter. Pkt. 25c., 100 seeds \$1.25, 1000 seeds \$9.00.



Aquilegia Double.

AMPELOPSIS

(Boston or Japanese Ivy)

- 90 **Veitchi (A Tricuspidata).** Hardy climber, will adhere firmly to brick or stone walls; 50 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

- 91 **Royali.** A variety of Veitchi of stronger growth and more brilliantly colored foliage. The best hardy perennial climber. Pkt. 10c., trade pkt. 25c., oz. 50c.

AURICULA—SEE PRIMULA.

BRYONOPSIS

(Laciniosa Erythrocarpa)

A beautiful mountain climber with palmate ivy-like leaves of pale green color. Its yellow flowers are followed by pretty cherry-like, green fruits which change to bright scarlet, marbled with white. Very pretty for training over trellises, arbors, porches, fences, etc. The fruits are used for hair ornaments by the women of Japan. 10 ft Pkt. 5c., trade pkt. 15c.



Bryonopsis.

MOORE & SIMON'S

ASTERS

Are Unequaled in Quality, Size and Color.

All our Aster seed is grown by specialists of well known renown, and florists can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness from us than from any other seed establishment in America.

We call particular attention to our **Japanese Mammoth Flowered Chrysanthemum, Tall and Half-Dwarf** types as being the finest sorts yet introduced.

All Asters require very rich, light soil, and in hot dry weather should be mulched with well rotted manure, and frequently supplied with manure water.



M. & S. Improved Comet Aster.

Japanese Mammoth Flowered Chrysanthemum Aster.

These magnificent Asters we have secured from a celebrated Japanese Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semi-spherical double flowers, averaging five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot sun better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. Individual plants carry from 25 to 40 of the immense flowers, open at one time, almost crowding one another for room, and completely covering the upper half of the plant with bloom. The colors of the flowers are wonderfully beautiful, clear and rich. Their blooming season is unusually long, not only because the flowers are remarkably durable, but the maturing flowers are followed by developing buds in uninterrupted succession for weeks.

The finest tall class for either cut flowers or pot culture, height about 22 inches.

- 160 **White Wings.** Handsome, pure satiny-white, fine form.
- 161 **Scarlet Gems.** Magnificent, glowing crimson-scarlet.
- 162 **Queen of Roses.** Extra fine, lovely bright rose.
- 163 **Eclipse.** Novel and beautiful.
- 166 **Light Blue.** Beautiful light azure blue.
- 167 **Dark Blue.** Handsome deep rich dark blue.
Each color, pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 170 **M. & S. Superb, mixed.** Pkt. 15c., trade pkt. 50c., oz. \$3.00.

JAPANESE MAMMOTH FLOWERED CHRYSANTHEMUM. (Half-Dwarf.)

Undoubtedly the most beautiful and perfect of all half dwarf asters. The flowers are very large and perfectly double and produced in the greatest profusion, while the colors are peculiarly rich, varied and brilliant. Invaluable for pot culture, height 12 to 15 inches.

- 190 **M. & S. Superb, mixed.** Exquisite colors, pkt. 15c., trade pkt. 50c., oz. \$3.00.

TRUFFAUT'S PÆONY-FLOWERED PERFECTION.

(M. & S. Improved.)

- 210 **White Swan.** Very pure white.
 - 211 **Perfection Rose.** Handsome.
 - 216 **Azure Blue.** Fine light shade.
 - 217 **Dark Blue.** Very pretty.
 - 218 **Purple Cloak.** Exquisite purple.
 - 221 **Dark Blood Red.** Very rich color.
- Each of the above, per pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 223 **M. & S. Superb, mixed.** Comprising all the above and many other showy sorts. Pkt. 15c., trade pkt. 30c., oz. \$2.50.
 - 224 **Choice Mixed.** Pkt. 10c., trade pkt. 30c., oz. \$1.25.

SEMPLE'S LATE-FLOWERING BRANCHING ASTERS.

Superior to any other class of late-flowering Branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and borne on long stems. They begin blooming about the first of September. Strong growers, 18 inches to 2 feet high. Grand for cutting.

- 230 **White.**
 - 231 **Lavender.**
 - 232 **Crimson.**
 - 233 **Shell Pink.**
- Each color, pkt. 10c., trade pkt. 30c., oz. \$1.25.
- 234 **Mixed.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.



Japanese Mammoth Flowered Chrysanthemum Asters.

FLORISTS WILL FIND OUR ASTERS THE BEST OBTAINABLE.

BETTERIDGE'S EARLY MARKET.

A most excellent class blooming from two to three weeks earlier than any other class. Flowers of good size and substance.

- 200 **White.**
 - 201 **Pink.**
 - 202 **Light Blue.**
 - 203 **Superb Mixed.**
- Each color and mixed. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

ASTERS.

(Various Types.)

- 250 **Florist's White Bouquet.** An entirely new class of beautiful, white, robust growing asters; very floriferous and adapted to all purposes where white flowers are desirable for cutting. Sure to give satisfaction. 18 in. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 251 **White Diamond.** The entire plant is one mass of bloom of the purest white, and keep a long time fresh, producing from 20 to 30 large beautifully formed flowers of the Victoria type on each plant. The best white for funeral work. 16 in. Pkt. 15c., trade pkt. 50c., oz. \$3.00.

GIANT COMET ASTERS.

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double, half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting for vases.

- 253 **Snow-White.**
- 254 **Bright Rose.**
- 258 **Mixed.** Each, pkt. 10c., trade pkt. 40c., oz. \$2.00.
- 260 **Victoria Needle Perfection or Hedgehog.** Petals long, quilled and sharply pointed; very odd. Ten beautiful colors in mixture. Pkt. 10c., trade pkt. 40c., oz. \$3.00.
- 261 **German, extra choice mixed.** 18 in. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 262 **Fine Mixed China.** 15 in. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 263 **Vicks White Branching.** Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 275 **Perennial Asters.** Very large flowered, mixed. This class is one of great beauty, freedom of bloom and hardiness; blossoms are single, of many beautiful colors such as white, rose, light and dark blue, etc., perfect forms, are hardy and live for many years; 2 ft. Pkt. 10c., trade pkt. 50c.

DOUBLE BALSAMS

(Lady Slipper or Touch-me-not)

Remarkable perfection now attained in this old favorite summer garden annual; height one and a half to two feet.

- 320 **Florists' Perfection, double white.** Flowers very large, of good substance and keep fresh long. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 321 **Royal Garnet.** Very brilliant scarlet. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 322 **Solferino.** Beautiful striped and spotted. Pkt. 10c., trade pkt. 15c., oz. 50c.
- 323 **Rose-Flowered, extra double mixed.** Embracing a large variety of handsome, large, double flowers. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 324 **Perfection Camellia Flowered, superb mixed.** This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 10c., trade pkt. 30c., oz. \$1.00.

BALSAM APPLE

(See Momordica)
BALLOON VINE

A rapid growing annual climber; succeeds best in light soil and warm situation; flower white; seed vessels look like miniature balloons.

- 310 **Balloon Vine (Cardiospermum).** Pkt. 5c., trade pkt. 10c., oz. 20c.

BARTONIA AUREA

- 328 **California Golden Bartonia.** This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer; one foot; annual. Pkt. 5c., trade pkt. 10c.



BEANS

- 330 **Scarlet Runner.** Rapid climber, fiery scarlet. Pkt. 5c., pint 20c., by mail, 30c.

BOCCONIA JAPONICA

- 355 Effective hardy perennial, for single specimens or groups on lawn. Foliage glaucous green, bears freely spikes 2 to 3 feet long, of cream-colored flowers; 5 ft. (see cut.) Pkt. 5c., trade pkt. 15c., oz. 50c.



Browallia Speciosa Major.

BROWALLIA (Amethyst)

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft. (see cut).

Bocconia

- 371 **Speciosa Major.** A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. Pkt. 10c., trade pkt. 25c.
- 372 **Mixed Colors.** Pkt. 5c., trade pkt. 15c., oz. 40c.

BEGONIA

- 340 **Double Tuberous Rooted, prize mixed.** Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.
- 341 **Bugnot's Tuberous Rooted, prize mixed.** An unrivalled strain of curiously formed flowers saved from selected flowers of the largest and most brilliant colors only. Pkt. 15c., trade pkt. 50c.
- 342 **Diversifolia, mixed.** Finest winter flowering sort; excellent for bedding; constant bloomer; fibrous-rooted class. Pkt. 25c., trade pkt. 50c.
- 343 **Vernon Grandiflora Dwarf.** Of dwarf, compact habit, adapting it for many purposes for which the taller varieties are not suitable, such as edgings, etc. Large, bright red flowers. Pkt. 15c., trade pkt. 25c.



Brachycome

part of the summer with a profusion of pretty Cineraria-like flowers; suitable for edgings and small beds, or pot-culture. Blue, rose and white mixed; hardy annual; 6 in. (see cut) Pkt. 5c., trade pkt. 10c., oz. 50c.

CACALIA

(Flora's Paint Brush)

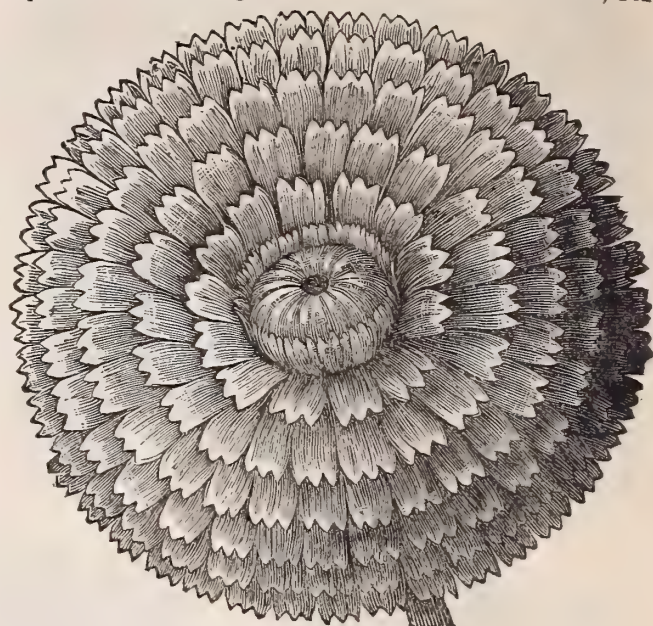
- 385 **Mixed.** Golden yellow and flaming scarlet. Tassel-shaped flowers; a neat plant for borders; annual; 1 1/2 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

CALENDULA

Remarkably profuse, dwarf, bushy annuals, blooming continuously and abundantly of easy culture; indispensable for summer garden or for pot culture in the winter; 1 ft.

500 Gorgeous.

This new sort must now take the lead, as its flowers are about twice as large as any other (often four inches across), and perfectly double to the centre. The plant is also very dwarf in habit, and produces enormous blooms of a brilliant orange red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. (see cut). Pkt. 10c., trade pkt. 15c., oz. 75c.



Calendula Gorgeous

- 501 **Meteor.** Deep golden, striped; 1 ft. Pkt. 5c., trade pkt. 10c.
- 502 **Admiration.** Shining gold, large grand double flower. Pkt. 5c., trade pkt. 15c.
- 504 **Royal Double.** Bright yellow, black centre, fine variety, entirely distinct and very showy. Pkt. 10c., trade pkt. 20c., oz. 50c.
- 505 **M. & S. Superb, mixed.** Composed of the above and many other beautiful sorts; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

CALCEOLARIA

An ornamental plant, producing a mass of beautiful pocket like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

- 400 **Hybrida Grandiflora Pumila Compacta.** 1 ft. Pkt. 35c., trade pkt. 75c.
- 405 **Imperialis Robusta Grandiflora.** Large brilliant self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivalled strain. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 410 **Rugosa, mixed.** Self-colored, spotted and striped; 2 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

CANNA

(Indian Shot Plant)

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage, and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

LARGE-FLOWERED DWARF FRENCH

- 550 **Florence Vaughan.** Deep green foliage, flowers golden yellow, mottled, crimson and deep scarlet. Pkt. 10c., oz. 15c.
- 551 **Madam Crozy.** Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. 10c., oz. 15c.
- 552 **Finest Novelties Mixed.** Saved from the newest sorts only. Pkt. 10c., trade pkt. 15c., oz. 25c.
- 553 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. \$1.25.

CALLIOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

- 510 **Japonica.** Very large flowers averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2 1/2 ft. Pkt. 5c., trade pkt. 15c.



- 511 **Pure Gold.** Very large, handsome yellow; annual; 1 ft. Pkt. 5c., trade pkt. 15c.

- 512 **Queen of Cambria Hybrids, mixed.** Very showy, brilliant yellow, brown velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden, this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 15c.



Calliopsis or Coreopsis

Free Seeds and Premiums. Consult our liberal offer on Page 61 when ordering.

FREE SEEDS—Don't fail to read our most liberal offer on page 61.



Sutton's Giant Flowering Picotee and Bizarre Carnations.

CAMPANULA

(Canterbury Bells)

Well known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-flowers; thriving best in light, rich soil; some varieties flower the first season if planted early.

- 520 **Speculum, Fl. Pl.** A double blue variety of Venus' Looking-Glass; fine for cutting and bouquets; 6 in. Pkt. 5c., trade pkt. 15c.
- 522 **Calycanthema, mixed** (Cup and Saucer Campanula). The finest variety of Campanula. Charming white, lilac, rose and blue colors; 2 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.25.
- 523 **Media, single, mixed** (Canterbury Bell). 2½ ft. Pkt. 5c., trade pkt. 10c.
- 524 **Media, double, mixed** (Double Canterbury Bell). 2½ ft. (see cut). Pkt. 5c., trade pkt. 10c.



Canary Bird Vine.

CANDYTUFT

An old favorite, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft. high.

ANNUAL VARIETIES

- 540 **Giant White Perfection.** Producing large, white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting (see cut). Pkt. 10c., trade pkt. 25c., oz. 75c.
- 541 **White Fragrant.** Very sweet scented. Pkt. 5c., oz. 10c., lb. 50c.
- 542 **Gem Hybrids, mixed.** A new type Candytuft, forming dense, bushy, pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable Candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 30c., oz. \$1.75.
- 543 **Empress.** White. Pkt. 5c., trade pkt. 10c., oz. 30c., lb. \$2.00.
- 544 **M. & S. Mixed.** Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 545 **Mixed.** Pkt. 5c., oz. 10c., lb. 60c.

PERENNIAL VARIETIES

- 546 **Lagascæ.** Produces immense heads of pure white, perfect flowers; a grand florists' flower. Pkt. 15c., trade pkt. 50c.
- 547 **Silver Plume.** Pure white; blooms abundantly the entire summer; excellent florists' flower; perennial. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

CENTRANTHUS

Colosia—Glasgow Prize

- 620 **Macrosiphon, mixed.** One of the most beautiful of annuals. The flowers are borne in large clusters, each one of which is in itself a pretty bouquet; valuable for cutting; seven varieties; red, white and pink; 18 in. Pkt. 5c., trade pkt. 10c., oz. 25c.

only; the finest class for greenhouse blooming; 1½ ft. Pkt. 50c., trade pkt. \$1.50.

- 564 **Fine Double German, mixed.** 1½ ft. Pkt. 5c., trade pkt. 25c., oz. \$1.00

CANARY BIRD VINE

- 530 **Peregrinum.** Yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 35c.

CENTAUREA

(White-Leaved "Dusty Miller.")

- Fine for bedding, vases, hanging baskets and pots; extensively used for margins. Sow seed from December to April. Half hardy perennials.
- 590 **Candidissima.** Broad cut foliage; 1 ft. Pkt. 10c., 500 s. 25c., 1000 s. 40c., oz. \$1.50.
- 591 **Gymnocarpa.** Fine cut foliage; 1½ ft. Pkt. 10c., 1000 s. 25c., oz. 50c.

Castor Oil Plant

(See Ricinus)

Celosia, or Cockscomb

Very popular annuals of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower beds, but they make fine pot plants.

- 580 **C. Variegata, new.** The combs of this variety are variegated with bright crimson, orange and green, forming a most beautiful contrast; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 45c.
- 581 **Empress.** Beautiful rich crimson, ruffled combs of colossal size; 2 ft. Pkt. 10c., trade pkt. 15c.
- 582 **Glasgow Prize.** Fine dwarf, crimson (see cut); 1 ft. Pkt. 10c., trade pkt. 20c.
- 583 **Dwarf.** Twelve beautiful varieties in mixture; 1 ft. Pkt. 5c., trade pkt. 10c.
- 584 **Plumosa, mixed.** Handsomely feathered sort, in violet, crimson and rich golden colors; 3 ft. Pkt. 5c., trade pkt. 15c.

Centaurea Cyanus

(Ragged Sailor, Corn Flower or Blue Bottle)

- A favorite annual. Largely used as a cut flower; 18 in. (see cut).
- 603 **Large Flowered, deep blue.** Pkt. 5c., trade pkt. 10c., oz. 30c.
- 604 **Large-Flowered, pure white.** Pkt. 5c., trade pkt. 10c., oz. 25c.
- 605 **Large-Flowered, bright pink.** Pkt. 5c., trade pkt. 10c., oz. 30c.
- 606 **Large-Flowered, mixed.** Six shades, Pkt. 5c., trade pkt. 10c., oz. 20c.
- 607 **Large-Flowered, new, double, mixed.** Pkt. 10c., oz. 30c.

HARDY CARNATIONS

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

- 560 **Sutton's Giant Flowering Picotte and Bizarres.** A wonderfully improved strain, both in size of flower and doubleness. The flowers measure three inches across and are deliciously fragrant. The variety of color is also much greater in this strain than any other. There are white, blush, deep pink, salmon, carmine, scarlet, dark crimson, maroon and many beautifully variegated flowers. There are picotee-edged, spotted, striped, tinted, etc., etc. They are abundant bloomers; if sown early in greenhouse or hot-bed, they commence flowering in early summer and continue to bloom until checked by frost. They can be potted and taken in the house and will flower abundantly throughout the winter. Seed may be sown during the summer for the best winter flowering plants. Pkt. 25c., trade pkt. 50c.
- 561 **Giant Marguerite Scarlet.** Brilliant scarlet, extra double flowers; very desirable; 1 ft. Pkt. 10c., trade pkt. 50c.
- 565 **Giant Marguerite White.** Pkt. 10c., trade pkt. 30c., oz. \$3.00.
- 562 **Giant Marguerite, mixed.** New perpetual flowering variety, blooming in four months from seed; beautiful colors of extra quality; very double and fragrant; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$2.50.
- 563 **M. & S. Exhibition Everblooming.** Extra quality; saved from the finest extra double named flowers; very beautiful and brilliant colors



Candytuft—Giant White Perfection.



Campanula, Media.



Chrysanthemum—Chinese and Japanese Royal Gems.



Giant White Chrysanthemum.



65 Cleome Pungens (Giant Spider Plant.) A robust plant, growing vigorously 4 to 5 feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stamens, single petals measuring an inch across, and of a bright rose color. The long, slender seed pods are carried upon still longer stipules, giving the effect of a many-legged spider, with the bright bunch of flowers as the head. It grows freely from seed, thrives luxuriantly, and blooms all summer. It is also one of the very best honey-producing plants. Pkt. 5c., trade pkt. 10c., oz. 20c.

CHRYSANTHEMUM.

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties.

- 620 **Splendens.** Of exceptional beautiful red; 1 ft. Pkt. 5c., trade pkt. 25c.
- 622 **Inodorum Plenissimum.** Double white; 1½ ft. Pkt. 5c., trade pkt. 25c.
- 623 **Maximum.** New; large double yellow; excellent; 1 ft. Pkt. 10c., trade pkt. 25c.
- 624 **Eclipse.** Golden yellow, scarlet and brown; extra; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.
- 625 **Golden Feather.** The beautiful, large, white, daisy-like flowers are 2½ to 3 inches across; the dark velvety disc in the centre is surrounded by a circle of bright golden yellow, followed by another clear-cut circle of rich crimson, as clearly defined from the outer white as if painted (see cut); 1 ft. Pkt. 10c., trade pkt. 20c.
- 626 **Choice Mixed.** Comprising all the above and many other beautiful sorts. Pkt. 5c., trade pkt. 10c.
- 627 **Giant, white.** Large white single flowers; fine for cutting; hardy perennial; 1½ ft. (see cut.) Pkt. 10c., trade pkt. 30c.
- 629 **Chinese and Japanese Royal Gems.** This seed has been saved from a large, magnificent, imperial collection; will bloom first year if sown early; hardy annual (see cut.) Pkt. 15c., trade pkt. 30c.



Chrysanthemum—Golden Feather.

CLARKIA.

An old favorite, hardy, annual plant, growing in any garden soil, and producing freely its cheerful flowers in great profusion the entire season; 1½ ft.

- 650 **Single and Double, mixed.** Very brilliant colors only. Our mixture embraces over 40 varieties (see cut.) Pkt. 5c., trade pkt. 15c., oz. 25c.

CLEMATIS.

(Japanese Virgin's Bower.)

Hawthorne-scented blossoms; a grand plant for piazzas, fences, in fact, any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and stands unrivalled as a plant for the cemetery.

- 660 **Paniculata.** Hardy, perennial climbers; 25 ft. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 661 **Jackman's Flowering Hybrids.** 15 ft. Pkt. 20c., trade pkt. 50c., oz. \$2.50.

COBÆA.

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

- 680 **Scandens, blue.** Pkt. 10c., trade pkt. 15c., oz. 30c.
- 681 **"San Salvador" Cobæa (Cobæa Macrostemma).** The foliage is of bright, vivid green, and the flowers strikingly effective, with long stamens. It is a very rapid grower, and, although a perennial when used as a greenhouse climber, can be treated as an annual for the garden in summer (see cut.) Pkt. 15c., trade pkt. 30c.



Cobæa Macrostemma.

COLEUS.

- 700 **Finest Hybrids, mixed.** Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 10c., trade pkt. 50c.

COCCINEA.

(Scarlet-Fruited Ivy-Leaved Climber.)

701 **Indica.** A handsome climber of the gourd species, flowering the first season if started early in heat, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers and brilliant carmine fruit; 10 ft. Pkt. 10c., trade pkt. 15c.



Clarkia.

COLLINSIA.

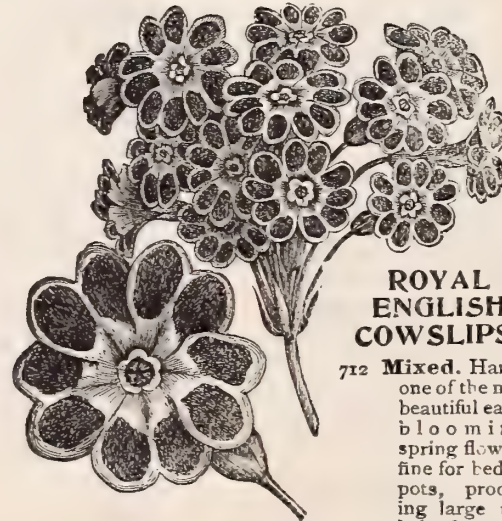
- 710 **Extra Quality, mixed.** Composed of 15 splendid sorts, very pretty free-flowering plants, blooming in whorls and several whorls around each flower stem; annual (see cut); 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.



Hybrid Coleus.

COTTON.

- 711 **Gossypium.** The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Pkt. 10c.



ROYAL ENGLISH COWSLIPS.

712 **Mixed.** Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are 1 inch across, of shades of crimson, mignon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.



Collinsia

See Our Big Discounts on Page 61.

CINERARIA

Williams' Brilliant Prize Strain

Our strain of Cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence. Blooms three and a half inches in diameter are not uncommon. This strain of Cinerarias is distinct and superior in every point of merit to that offered by any other house (see cut).

- 630 **Giant-Flowered, brilliant prize, tall, mixed.** 20 in. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 631 **Giant-Flowered, brilliant prize, half dwarf, mixed.** 1 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 632 **Giant Snowflake.** Lovely white. Pkt. 35c., trade pkt. 75c.
- 633 **Giant-Flowered, Kermesina.** This superb variety is one of the richest colored of this beautiful class of plants. The flowers are of the largest size, averaging 2½ inches across, of an intense, glowing, velvety dark crimson. Pkt. 25c., half trade pkt. 60c., trade pkt. \$1.00.
- 634 **Double Mixed.** Large-flowering double varieties, double mixed. All the rich and beautiful colors of the single exist in this variety; 2 ft. Pkt. 35c., trade pkt. 60c.
- 635 **Stellata (Star Cineraria).** Best colors; 2 to 3 feet. Pkt. 35c., ½ trade pkt. 60c., trade pkt. \$1.00.



COPYRIGHTED

Cineraria, Williams' Brilliant Prize Strain.



Cineraria, White Gem.

CINERARIA

(DUSTY MILLER)

Fine for bedding, ribbon-beds, margins and hanging baskets; prized for their beautiful downy silvery foliage; hardy perennials.

- 640 **White Gem.** Producing beautiful milk-white foliage of very compact habit. A charming plant for edgings. Pkt. 10c., trade pkt. 25c.
- 641 **Maritima Candidissima.** Compact; 1 ft. Pkt. 5c., trade pkt. 15c.

Convolvulus Major

IMPERIAL JAPANESE MORNING GLORIES

- 720 **Double-flowering Japanese Morning Glories.** Very unique, good sized flowers, of a great variety of shapes, colors and markings. Beautiful new class; 20 feet. Pkt. 5c., trade pkt. 10c.

- 721 **Mammoth Butterfly, Japanese and Chinese.** Comprising 40 brilliant colored sorts; they are exceeding vigorous in growth, decorative in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ashy grays, slate color, bronzy reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 feet (see cut). Pkt. 10c., trade pkt. 25c.

CLIMBING MORNING GLORY

A fine hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning, and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 feet.

- 723 **Variegated Leaf Morning Glory.** Foliage beautifully striped and variegated; flowers of various colors. Pkt. 5c., trade pkt. 15c.
- 724 **Fine Mixed.** Twenty-five fine varieties. Pkt. 5c., trade pkt. 10c., oz. 15c.

Convolvulus Minor

DWARF MORNING GLORY

They do not climb but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect; 1 ft.

- 730 **Tricolor Roseus.** Rose, white centre, margined purple, striped with rich yellow bands. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 731 **Tricolor, finest mixed.** Fifteen finest sorts. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 735 **Mauritanicus.** Fine trailer; blue, striped white; 2 ft. Pkt. 10c., trade pkt. 15c.

COSMOS

Beautiful autumn-blooming plants. Should be sown in spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. When the plants are about a foot high, the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.



M. & S. Giant Flowering Co-mos.

- 739 **Early Flowering.** Red, white and pink, mixed. Pkt. 10c., trade pkt. 15c., oz. 50c.
- 741 **New Mammoth-Flowering, pearl.** A new beautiful white. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 742 **New Mammoth-Flowering, pink.** Pkt. 5c., trade pkt. 15c., oz. 50c.
- 743 **New Mammoth-Flowering, Sanguineus.** Beautiful deep red. Pkt. 10c., trade pkt. 15c., oz. 50c.
- 744 **New Mammoth-Flowering, yellow.** Pkt. 10c., trade pkt. 20c.
- 745 **M. & S. Superb, new mammoth-flowering.** New; flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon, and include handsomely oculated and spotted flowers also. Pkt. 10c., trade pkt. 30c.
- 746 **Large-Flowering Hybrids, mixed.** Pkt. 5c., trade pkt. 10c., oz. 25c.



Mammoth Butterfly Morning Glories.

CUPHEA

CIGAR PLANT

- 750 **Platycentra.** Scarlet, tipped white; 1 ft. Pkt. 10c., trade pkt. 25c.
- 751 **Stringulosa.** Brilliant orange; showy; 1 ft. Pkt. 10c., trade pkt. 30c.

CYCLANTHERA EXPLODENS

- 755 A climbing annual of the gourd species, free-growing, handsome foliage and oval-shaped fruit, exploding loudly when ripe; 10 ft. Pkt. 5c.

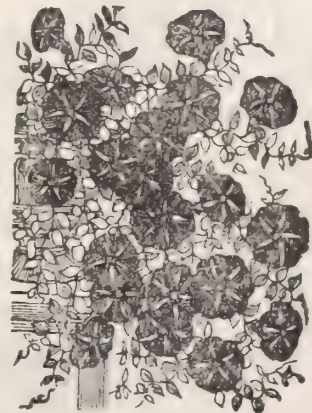
CYPRESS VINE

IPOMEA QUAMOCLIT

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

- 780 **Crimson.** Pkt. 5c., trade pkt. 10c., oz. 15c.
- 781 **White.** Pkt. 5c., trade pkt. 10c., oz. 15c.
- 782 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 15c.

Please order flower seeds by number.



Convolvulus mauritanicus.

CYCLAMEN.

(William's Superb Strain.)

Charming plants with beautiful foliage and rich-colored fragrant flowers, universal favorites for winter and spring blooming. This famous strain of Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage, and cannot be excelled. (See cut.)



Digitalis—Fox Glove.

CYCLAMEN PERSICUM GIGANTEUM.

- 770 **William's White Swan.** The most profuse blooming white Cyclamen in cultivation; grand flower of great substance. Pkt. 25c., 100 seeds 75c., 1,000 \$6.00.
- 772 **William's Crimson Queen.** Beyond doubt the richest color yet attained in Cyclamen. A bold well-formed flower, color deep, maroon red, handsome and effective, free bloomer. Pkt. 25c., 100 seeds 75c., 1,000 seeds \$6.00.
- 773 **William's Rosy Morn.** One of the finest in form, producing splendid trusses, of bloom; clear satin-white petals with dark claret base. Pkt. 25c., 100 seeds 75c., 1000 seeds \$6.00.
- 775 **William's Giganteum Mixed.** Composed of ten superb unequalled varieties Pkt. 25c., 100 seeds \$1.00, 1,000 seeds \$8.00
- 776 **Persicum (Emperor William).** Extra dark red large charming flowers. Pkt. 25c., 100 seeds 75c., 1,000 seeds \$6.00.
- 778 **Persicum Giganteum.** Extra quality, mixed. Very rich varied colors Pkt. 35c., 100 seeds 60c., 1,000 seeds \$5.00.
- 779 **Persicum.** Very choice mixed. Superior strain, composed of the finest varieties only. Pkt. 10c., 100 seeds 50c., 1000 seeds \$3.00.



Cyperus Alternifolius.

CYPERUS ALTERNIFOLIUS.

- 785 **The Umbrella Palm** is one of the very easiest culture, if given plenty of water. Indeed it will grow in a bowl, dish or vase partly filled with soil or water. From the centre of the umbrella-like leaves appear small flowers (see cut). Pkt. 10c., trade pkt. 30c.



Cyclamen—William's Giant Flowered.

DAHLIAS.

Many people are not aware that dahlias from seed sown in the spring will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. From one or two papers of seeds many plants can be raised, which will be of the greatest variety of colors and mostly perfectly double, fully equal to many of the finest named sorts. Our dahlia seed has proved so good and satisfactory that the demand for it is simply enormous.

- 790 **Large-flowering.** Extra double mixed. Saved from the largest and handsomest sorts only; 6 ft. Pkt. 10c., trade pkt. 50c.
- 791 **Tom Thumb.** Extra double. Bouquet of Liliputian, seed saved from brightest colors only; 2 ft. Pkt. 10c., trade pkt. 30c., 1/4 oz. 75c.
- 792 **California Giants.** Single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 15c., trade pkt. 25c., oz. \$2.00.
- 793 **M. & S. Superb Mixed.** Comprising all the above and about 50 other rare and interesting sorts. Pkt. 25c., trade pkt. 50c.



Double Dahlia.

DAISY.

(Bellis Perennis.)

See Page 61 for Special Rates on Flower Seeds.

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality double flowers only. Daisies can be easily raised from seed sown in the spring.

- 800 **Giant Red.** Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 15c., trade pkt. 50c.
- 801 **Giant Snowflake.** Unusually large double, pure white. Pkt. 15c., trade pkt. 50c.
- 802 **Double Quilled.** Mixed colors, The petals are as round as knitting-needles. Pkt. 10c., trade pkt. 40c.
- 803 **Giant Double Mixed.** Very large densely double flowers. Extra quality. Pkt. 25c., trade pkt. 50c.
- 804 **Double Mixed.** Extra quality large flowers. Pkt. 10c., trade pkt., 40c., oz. \$2.00.



Delphinium.

DATURA.

(Trumpet Flower.)

The Datura is a very interesting plant; branches freely, producing large trumpet-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

- 810 **Cornucopia (Horn of Plenty).** A magnificent variety; stems dark purplish maroon. The flowers average 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant (see cut). Pkt. 10c., trade pkt. 20c.
- 811 **Fastosa Double Hybrids, Mixed.** Charming colors and varieties, making handsome plants, highly fragrant; 3 ft. Pkt. 5c., trade pkt., 10c.

DELPHINIUM.

(Perennial Larkspur.)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

- 821 **Formosum.** Brilliant blue, white centre; 2 1/2 ft. Pkt. 10c., trade pkt. 15c.
- 822 **French Large Flowered.** Brilliant double varieties; 1 1/2 ft. Pkt. 15c., trade pkt., 50c.
- 823 **Double Hybrids (Annual).** Numerous beautiful colors. Pkt. 5c., trade pkt. 15c.

DIGITALIS.

(Fox Glove.)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom 2 feet long are produced in abundance and are very fine; perennial (see cut).

- 861 **Gloxiniaflora Mixed.** Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft. (see cut). Pkt. 5c., trade pkt. 10c., oz. 50c.



Datura Cornucopia.



Daisy—Giant Snowflake.

MOORE & SIMONS Annual Wholesale Catalogue for Market Gardeners and Florists. Seed Warehouse. 207 Market Street, Philadelphia, Pa.

DIANTHUS OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are bushy, of symmetrical form—blooming so profusely as to almost uninterruptedly cover the plants until late in autumn, rendering them one of the most beautiful and satisfactory of all annuals for summer flower gardens. Height, about 1 foot.

DOUBLE ANNUAL VARIETIES

- 840 **Heddewigi Diadematus Grandiflora, mixed** (Japanese Royal Pink). Beautiful, large flowers in handsome variety. Pkt. 10c., trade pkt. 30c., oz. \$2.00.
 841 **Laciniatus, Fl. Pl., mixed** (Double Fringed and Striped Japan Pink). Large, showy, various-colored flowers, handsomely fringed and beautifully striped. Pkt. 5c., trade pkt. 25c., oz. \$1.25.
 842 **Heddewigi, Fl. Pl., mixed** (Double Diadem Pink). Remarkably brilliant colors in large variety. Pkt. 5c., trade pkt. 10c., oz. 40c.

SINGLE ANNUAL VARIETIES

- 845 **Pheasant's Eye Pink**. Fringed white, red centre. Pkt. 5c., oz. 25c.
 846 **New French Hybrids**. Remarkably fine; very large flowers, with great diversity of color and markings; very beautiful. Pkt. 10c., trade pkt. 25c.

DOUBLE PERENNIAL VARIETIES

- 851 **Turner's Perpetual**. Charming colors; free and constant bloomer; hardy. Pkt. 15c., trade pkt. 50c.
 852 **Turner's Snowball**. Large, pure white, very double, abundant bloomer; excellent for cutting; hardy. Pkt. 10c., trade pkt. 50c.



Dianthus H. Diadematus.

FERNS

These ornamental plants are very desirable, thriving in a peaty, sandy soil, and moist, shady positions in the garden during the summer. The seed requires care and considerable patience before it makes its appearance. Sow in the spring in shallow boxes, barely covering with soil; keep moist with a covering of fine moss, in a temperature of 60 degrees.

- 941 **Choice Mixed**. From a fine collection. Pkt. 10c., trade pkt. 50c.

We carry most of the greenhouse varieties in stock. List on application.



Eschscholtzia.

FICUS—Rubber Plant

- 942 **Elastica**. High class decorative plant for room culture. Leaves thick and leathery, dark glossy green, no other plant will stand as much ill usage; grows easily from seed. Pkt. 20c., trade pkt. 75c.

FUCHSIA

- 970 **Single and Double Hybrids, mixed**. A well known plant of easy culture. Finest sorts only. Pkt. 10c., trade pkt. 50c.

GAILLARDIA

Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; 1½ ft.

- 980 **Picta Lorenziana**. Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, claret, amaranth, sulphur, etc., mixed; annual. Pkt. 5c., trade pkt. 15c.
 981 **Grandiflora Superba**. Splendid new single perennial varieties, with very large red and yellow flowers, and dark crimson centres, marked with rings of many brilliant colors; extra quality. Pkt. 10c., trade pkt. 25c.

GERANIUM

- 990 **Apple Scented**. Pkt. 10c., 100 s. 25c., 500 s. \$1.00.
 991 **Large-Flowering Single, mixed**. Choicest sorts. Pkt. 10c., trade pkt. 25c.
 992 **Large-Flowering Double, mixed**. Choicest sorts. Pkt. 50c., 100 s. \$1.00.
 993 **Gold and Bronze Leaved**. Pkt. 25c., 50 s. 50c.

GEUM

- 1000 **Atrosanguineum**. Showy, hardy perennial, with brilliant scarlet double flowers, borne in clusters on long stems; fine for cutting; 1½ feet. Pkt. 10c.

GLAUCIUM—(Silver Horn Poppy)

- 1010 **Corniculatum**. Silver leaves, beautiful golden flowers; vigorous growth; fine for ribbon beds; biennial; 2 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

GLOXINIA

- 1020 **Crassifolia Large-Flowering Hybrids**. Tigered, spotted and self-colored; finest mixed. Pkt. 25c., half trade pkt. 60c., trade pkt. \$1.00.

GODETIA

SATIN FLOWER

An attractive, hardy annual deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 inches across, of white, rose, crimson, lilac and spotted; 1½ ft.

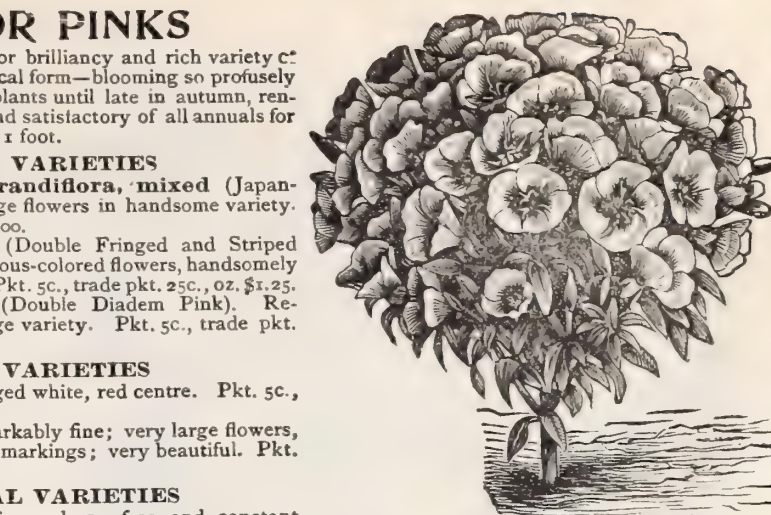
- 1033 **Grandiflora, finest, mixed**. Comprising thirty handsome, large-flowered varieties. Pkt. 5c., trade pkt. 15c., oz. 50c.



Ferns.



Grevillea Robusta.



Godetia.

DRACAENA—(Excellent Vase Plant)

- 870 **Lineata**. Long, narrow, green foliage; true. Pkt. 10c., trade pkt. 25c., oz. 50c.
 871 **Australis**. Long, drooping, graceful foliage. Trade pkt. 50c., oz. 75c.
 872 **Australis Rubra**. Pkt. 25c., trade pkt. 50c., oz. \$3.00.
 873 **Indivisa**. Green foliage. Pkt. 10c., trade pkt. 15c., oz. 30c.
 874 **Mixed**. The above sorts. Pkt. 15c., trade pkt. 50c.

ESCHINOCYSTIS Lobata—(Wild Cucumber)

- 890 This is the quickest growing climber in our list. Grows wild in many parts of the West. It will grow 30 feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or an unsightly building (see cut). Pkt. 5c., trade pkt. 15c.



Eschinocystis Lobata, or Wild Cucumber.

ESCHSCHOLTZIA—(California Poppy)

These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.

- 910 **Californica**. Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c.
 911 **Rose Cardinal**. Beautiful, large, carmine flowers. Pkt. 10c., trade pkt. 25c.
 912 **Single and Double, mixed**. Handsome colors only. Pkt. 5c., trade pkt. 10c., oz. 25c.

EUPATORIUM

- 930 **Fraseri**. Clusters of snow-white, large flowers; blooms first season from seed; excellent for cutting; perennial; 1½ ft. Pkt. 10c., trade pkt. 15c., oz. 50c.

EUPHORBIA—(Snow on the Mountain)

- 940 **Variegata**. Attractive foliage, with white and green bracts, veined and margined white; annual 2 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

GOMPHRENA—(Bachelor's Button)

- 1040 **Globosa Nana Compacta, mixed**. Globe-shaped, everlasting flower; bright, white, rose, purple, red and orange; 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

GREVILLEA—(Silk Oak)

- 1075 **Robusta**. A very beautiful and graceful decorative plant, with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time (see cut). Pkt. 10c., trade pkt. 15c., oz. 40c.



Dracaena Lineata.

GYPSOPHILA (Baby's Breath)

Pretty, free-flowering, elegant plants for rockwork, edgings, borders and cutting; succeeding in any garden soil. Hardy perennial.

- 1076 **Rose and White, mixed**. ½ ft. Pkt. 5c., trade pkt. 10c.



Rubber Plant—Ficus Elastica.



Fancy Gourds.

GOURDS—(Ornamental)

- A large and interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard shelled, and will keep for years, exciting much attention.
- 1050 **Bottle Shaped.** Pkt. 5c., trade pkt. 10c.
 - 1051 **Dipper Shaped (Calabash).** Pkt. 5c., trade pkt. 10c., oz. 25c.
 - 1052 **Egg Shaped (Japanese Nest Egg Gourd).** Pkt. 5c., trade pkt. 10c., oz. 30c.
 - 1053 **Heracles' Club.** Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 10c., oz. 25c.
 - 1054 **Orange Shaped.** Mock Orange. Pkt. 5c., trade pkt. 10c., oz. 25c.
 - 1055 **Serpent.** Fruit 5 ft. long; true. Pkt. 5c., trade pkt. 15c., oz. 40c.
 - 1056 **Sugar Trough.** True. Pkt. 5c., trade pkt. 10c., oz. 30c.
 - 1057 **Sponge, or Dish Rag (Chinese Luffa).** Pkt. 10c., trade pkt. 15c., oz. 50c.
 - 1058 **Choice Mixed.** Including all of the above; also gooseberry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 10c., oz. 30c.



Helichrysum Grandiflorum.

HELICHRYSUM—(The Eternal Flower)

Valuable everlasting for winter bouquets.

- 1090 **Monstrosum Album.** Large, double, white; 1½ ft. Pkt. 10c., trade pkt. 25c.
- 1091 **Fireball.** Large, bright red, double; 1½ ft. Pkt. 10c., trade pkt. 25c.
- 1092 **Grandiflorum, mixed.** Comprising the brightest colored sorts only: 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 35c.

GRASSES—(Ornamental)

- 1060 **Agrostis Nebulosa.** Feathery; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 45c.
- 1061 **Arunda Donax Variegata.** Extremely graceful appearance; fine for clumps; 10 ft. Pkt. 15c., trade pkt. 25c., oz. 75c.
- 1062 **Avena Sterillis (Animated Oats).** 2½ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1063 **Briza Gracillis and Maxima, mixed (Rattlesnake Grass).** Large racemes of beautiful rattles; 1 ft. Pkt. 5c., trade pkt. 10c.
- 1064 **Coix Lachrymæ (Job's Tears).** 2 ft. Pkt. 5c., trade pkt. 10c.
- 1065 **Erianthus Ravennae Folis Variegatis.** 10 ft. Pkt. 10c., trade pkt. 25c.
- 1066 **Eulalia Japonica.** Fine for groups; 6 ft. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 1067 **Gynerium Argenteum (Pampas Grass).** 8 ft. Pkt. 5c., trade pkt. 15c.
- 1068 **Hordeum Jubatum (Squirrel Tail Grass).** 3 ft. Pkt. 5c., trade pkt. 10c.
- 1069 **Stipa Pennata (Feather Grass).** 2 ft. Pkt. 5c., trade pkt. 10c.

HEUCHERA

One of the finest hardy perennials. The duration of bloom is remarkable, and especially to be recommended for florists, its graceful flower spikes furnishing splendid material for bouquets.

- 1105 **White and Crimson, mixed.** 2 ft. Pkt. 5c., trade pkt. 30c.

HIBISCUS—(Hardy Marshmallows)

- 1110 **Africanus.** Large white with purple eye; fine; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 30c.
- 1111 **Giant Gem.** Large dazzling scarlet; 3 ft. Pkt. 10c.; trade pkt. 20c.
- 1112 **Giant Yellow.** The flowers attain an enormous size, averaging 7 to 9 inches across; color canary yellow with a garnet throat. Pkt. 10c., trade pkt. 15c.
- 1113 **Mixed.** All the above and other fine sorts. Pkt. 10c., trade pkt. 25c.

HOLLYHOCK

Chater's unrivalled strain (English Prize), unequalled for large size, substance and doubleness of flower; 6 ft.

- 1131 **Double Canary Yellow.** Pkt. 10c., trade pkt. 20c., oz. 75c.
- 1132 **Double Bright Crimson.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1133 **Double Pure White.** Pkt. 10c., trade pkt. 20c., oz. 75c.
- 1134 **Double Bright Pink.** Pkt. 10c., trade pkt. 20c., oz. 75c.
- 1135 **Double Bright Purple.** Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1136 **Double Snowball.** Extra double; large pure white. Pkt. 25c., trade pkt. 50c.
- 1137 **Giant Fringed Hollyhock, "Allegheny."** The color varies from the palest shrimp pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 feet high. Coming into bloom in June and lasting until frost. Pkt. 10c., trade pkt. 40c.
- 1138 **Double M. & S. Superb, mixed.** Beautiful brilliant colors only. Pkt. 15c., trade pkt. 30c., oz. \$2.00.
- 1139 **Choice Mixed.** Pkt. 10c., trade pkt. 20c., oz. 40c.

HONESTY, or MOONWORT

Hardy biennial, admired for its silvery seed pouches, beautiful variegated leaves, which are used for house ornaments, as they present a beautiful and rather curious appearance.

- 1145 **Variegated Foliage, mixed.** White and rose. Pkt. 5c., trade pkt. 15c.

HYACINTH BEAN

- 1150 **Dolichos, mixed.** Climber; white and purple; 10 ft. Pkt. 5c., trade pkt. 10c., oz. 20c.

ICE PLANT (See Mesembryanthemum)

IMPATIENS

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial.

- 1170 **Sultana Hybrids.** Brilliant rose, pink and scarlet flowers; 1 ft. Pkt. 15c., trade pkt. 40c.

IPOMEEA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees, they are invaluable.

- 1183 **Hybrid Moon Flower.** The most rapid growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over 7 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 feet. Pkt. 10c., trade pkt. 20c., oz. 50c.
- 1184 **Chinese Moon Flower.** Large red, white and blue flowers, with variegated foliage. Pkt. 10c., trade pkt. 20c.
- 1185 **Mixed Moon Flower.** Many charming varieties. Pkt. 5c., trade pkt. 15c., oz. 75c.

IPOMOPSIS—(Standing Cypress)

One of our most attractive free flowering plants, with fine foliage; beautiful for conservatory or garden decorations; succeeds in a dry, rich soil, producing long spikes of dazzling colored flowers; half hardy biennials, blooming the first season if the seed is sown early. 3 ft.

- 1200 **Finest mixed.** Yellow, red, orange and scarlet colored flowers; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 30c.

HELIOTROPE

Deliciously fragrant flowering plants: high; great favorite for pot culture.

- 1100 **Lemoine's New Early Flowering Giant.** This new strain of Heliotrope blooms in a very short time from seed, and plants are as easily raised from seed as Pansies or Asters.



Lemoine's New Early Flowering Heliotrope.

chase the plants, and give you great handfuls of the delicious blossoms all summer. Pkt. 15c., trade pkt. 50c.

- 1101 **Lemoine's, mixed.** From a large collection; 2 ft. Pkt. 10c., trade pkt. 25c.

LARKSPUR

Popular annuals for summer garden decorations. The splendid flowers are of varied colors and are borne on long spikes; blooming within a few weeks' time.

- 1253 **Moore's Giant Rocket, mixed.** A much improved type, the flowers being larger than the old varieties; very double, and the colors very beautiful, comprising white, rose, grey, red, violet, indigo, etc. This splendid class grows 2 to 3 feet high, and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long continued bloom, keeping up a bright display until cut down by the frost (see cut). Pkt. 10c., trade pkt. 30c.



Larkspur

KENILWORTH IVY.

A charming, small, neat, hardy, perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rock-work; clings to walls, etc.

1220 **Linaria Cymbalaria Ericoides.** Lavender, white and purple. Very large flowering sort. Pkt. 10c., trade pkt. 30c.

LAVENDER.

1265 **Fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., oz. 15c.

LINUM.

(Flax.)

One of the most effective and showy bedding plants, producing masses of flowers, of long duration, having fine foliage and delicate stems (see cut).

1280 **Grandiflorum Rubrum** (Scarlet Flax). Finest scarlet; annual. Pkt. 5c., trade pkt. 10c.

1281 **Grandiflorum Flavum.** Beautiful yellow; perennial. Pkt. 5c., trade pkt. 15c.

LOBELIA.

(Compact Varieties for Bedding.)

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November; 4 to 6 in.

1290 **Crystal Palace.** Fine dark blue; true. Pkt. 10c., trade pkt. 30c., oz. \$2.00.

1291 **Oculata.** Dark stalks; dark blue flowers, with a distinct white eye. Pkt. 15c., trade pkt. 30c.

1293 **White Gem.** Fine, new, pure white (see cut). Pkt. 10c., trade pkt. 25c.

1295 **Blue Gem.** The finest dwarf, blue, compact variety for pots; a perfect beauty (see cut). Pkt. 15c., trade pkt. 50c.

1297 **Mixed.** The above sorts only. Pkt. 10c., trade pkt. 15c.

LOBELIA.

(Trailing Varieties.)

Suitable for hanging baskets, vases, etc.; 6 to 10 in.

1302 **Erinus Crystal Palace.** Dark blue; true. Pkt. 10c., trade pkt. 20c.

1305 **Finest mixed.** Beautiful white, blue and rose sorts. Pkt. 10c., trade pkt. 25c., oz. \$1.00.

1304 **Paxtoniana.**

Without doubt the finest Lobelia yet introduced. The flowers are large, of the most brilliant ultramarine blue, strikingly marked with a pure white blotch at the base of each of the two lower petals. The blooms are produced in the utmost profusion, forming a veritable blanket of blue and white over the entire plant. Pkt. 10c., trade pkt. 30c.



Linum.

LYCHNIS.

Handsome plants, of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early; hardy perennials (see cut).

1341 **Haageana, mixed.** Brilliant orange, scarlet, crimson, pink, etc.; 1 ft. Pkt. 5c., trade pkt. 15c.,

MATRICARIA.

Free-flowering, hardy plants, succeeding in any garden soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual; fine for cut flowers; 18 in. (see cut).

1375 **Elegantissima** (Ball of Snow). White; very double; 1 1/2 ft. Pkt. 5c., trade pkt. 15c.

MAURANDIA.

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of blossoms; 15 ft.

1380 **Mixed.** White, blue, red and purple; 15 ft. Pkt. 10c., trade pkt. 25c., or \$1.00.

LOBELIA.

(Hardy Perennial Varieties.)

The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

1310 **Cardinalis** ("Cardinal Flower"). Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations (see cut). Pkt. 10c., trade pkt. 30c.

1311 **Gerardi Hybrids, mixed.** Grand new sorts; large flowers in a variety of colors and shades. Pkt. 25c., trade pkt. 50c.

1312 **Mixed Hardy Hybrids.** Contain many beautiful varieties. Pkt. 10c., trade pkt. 30c.

LUNARIA (See Honesty.)



Lobelia—Blue Gem.



Lobelia—White Gem.



Lobelia—Gerardi.

See Our Special Discounts on Page 61

Much Trouble and Expense.

We have gone to much trouble and expense to improve the leading specialties, such as Asters, Cinerarias, Calceolarias, Pansy, Phlox, Petunia, Primulas, Stocks, Verbenas and Zinnias.



Lupins.

LUPINS.

(Sun Dial.)

Ornamental, free-flowering easily-grown garden plants, with long, graceful spikes of rich and varied-colored pea-shaped flowers; valuable for mixed flower borders and beds. Should be sown where they are to bloom, as they do not transplant well (see cut).

1330 **Finest mixed annual sorts.** Containing upwards of 30 beautiful varieties; 2 ft. Pkt. 5c., oz. 10c.

LANTANA.

One of the most desirable half hardy perennial greenhouse or bedding plants, constantly in bloom, verbena-like heads, and changing in hue; 2 to 5 feet.

1230 **Large-flowering Hybrids, mixed.** Pkt. 10c., trade pkt. 15c., oz. 30c.

LATHRYUS.

(Hardy or Everlasting Pea.)

A beautiful, hardy climber, resembling the sweet pea, growing six to eight feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. Blooms very early.

1250 **Latifolius, white.** Pkt. 10c., trade pkt. 15c., oz. 40c.

1251 **Latifolius, mixed.** White, red, rose and scarlet; 5 feet. Pkt. 5c., trade pkt. 10c., oz. 25c.

LAVIA.

A pretty and attractive little hardy annual that ought to be generally grown for cut-flower purposes. The head is as broad as that of a Marguerite, but much wider. A bed or mass of this annual produces a fine effect, owing to the large quantity of bloom produced; 15 in.

1260 **Elegans, mixed.** White and yellow. Pkt. 5c., trade pkt. 15c.



Fruit of Martynia Fragrans.

1360 **Martynia Fragrans.** Fine summer-blooming garden annual plants, with large crimson Gloxinia-like flowers, followed by curiously-horned fruits; 1 1/2 in. Pkt. 5c., oz. 25c.

MARVEL OF PERU.

(Four-o'clock.)

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.

1365 **Mirabilis Jalapa, variegated.** Pkt. 5c., trade pkt. 10c., oz. 25c.

MATHIOLA.

1370 **Bicornis** ("Night-Scented Stock.") An annual garden plant, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1 ft. Pkt. 5c., trade pkt. 15c.

MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists. Seed Warehouse, 207 Market Street, Philadelphia, Pa.



Lychnis—Haageana.

MARIGOLD.

(*Tagetes.*)

This flower, so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

- 1350 **Dahlia Flowered.** Immense flowers, 10 to 14 inches around; exceedingly double, quilled like a Dahlia, producing flowers in the greatest profusion of primrose, lemon, orange and golden shades; 3 ft.; (see cut.) Pkt. 10c., trade pkt. 20c., oz. 60c.
- 1351 **Nugget of Gold.** Golden quilled flowers; remarkably free bloomer; 6 in. Pkt. 5c., trade pkt. 10c.
- 1352 **Double African, mixed.** Finest sorts only; 18 in. Pkt. 5c., trade pkt. 10c., oz. 15c.

FRENCH VARIETIES.

- 1353 **Golden Gem.** Best golden yellow for pots; 1 ft. Pkt. 10c., trade pkt. 25c.
- 1354 **Dwarf Compact Gold Striped.** True; 1 ft. Pkt. 5c., trade pkt. 10c.
- 1355 **Legion d'Honneur.** The blooms are of medium size, rich golden yellow, with the center of each petal broadly marked with velvety crimson brown, and with clustering stamens in bright shades of orange yellow; 1 ft.; (see cut.) Pkt. 5c., trade pkt. 10c.
- 1356 **Superba Dwarf, mixed (Lilliput.)** Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., trade pkt. 25c.
- 1357 **Dwarf French, mixed.** 1 ft. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1358 **Multi-mixed.** Embracing thirty novel sorts; excellent class for borders. Pkt. 10c., trade pkt. 25c., oz. 75c.

MESEMBRYANTHEMUM.

Known as ice plant and dew plant. Elegant railing plants, desirable for hanging pots or vases.

- 1390 **Crystallinum, mixed.** Leaves glisten like ice; flowers pink, white and purple. Pkt. 5c., trade pkt. 10c., oz. 30c.
- 1392 **Cordifolium Variegatum.** Rose, variegated leaves; 6 in. Pkt. 10c., trade pkt. 30c.

MIMOSA.

(See Sensitive Plant.)

MIGNONETTE.

(*Reseda Odorata.*)

This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in as cool a situation as possible. When exposed to the full force of summer heat, it begins to form seeds.

- 1400 **Quaker City.** New; best for pots; very free bloomer; good grower and very fragrant; plants commence to bloom very soon after they are above the ground, and when only two or three inches high, and gradually spread out and grow a little taller till they reach the height of nine or ten inches, and are one unbroken solid row of flowers and foliage. They are completely covered with bloom all the time, and for borders and bedding they are superb. The flowers are light velvety brown, petals beautifully bordered with bright yellow; (see cut.) Pkt. 10c., trade pkt. 25c., oz. \$1.00.

- 1401 **Grandiflora Ameliorata.** Red; 15 in. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1402 **French Mammoth.** Spikes, 12 to 15 in. long; the finest red flowering sort for cut flowers; 1 1/2 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1404 **Parson's White.** Pure white; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1405 **Machet Perfection.** True. Pkt. 10c., trade pkt. 15c., oz. 50c.
- 1409 **Mixed.** All sorts. Pkt. 5c., trade pkt. 15c., oz. 50c.

MIMULUS.

(Monkey Flower.)

Mimulus make admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner; (see cut.)

- 1430 **Mammoth Perfection, mixed.** New; very large-flowered tigered and spotted; unequalled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., trade pkt. 30c.
- 1431 **Royal Red (New.)** Beautiful velvety shade; 9 in. Pkt. 20c., trade pkt. 50c.

MUSK PLANT.

- 1434 **Moschatus Cupreus Nanus.** Best for pots. Pkt. 10c., trade pkt. 30c.

MOMORDICA.

(Balsam Apple and Balsam Pear.)

Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 feet.

- 1450 **Balsamina (Balsam Apple.)** Orange fruits. Pkt. 5c., oz. 15c.
- 1451 **Charantia (Balsam Pear.)** Coppery scarlet colored fruits. Pkt. 5c., oz. 15c.

MUSA.

(Abyssinian Banana Plant.)

- 1470 **Ensete.** A foliage plant of magnificent proportions; for subtropical massing or as single specimens, they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 ft. high the first season. Pkt. 25c., 50 seeds 60c., 100 seeds \$1.00, 1000 seeds \$9.00.

MYOSOTIS.

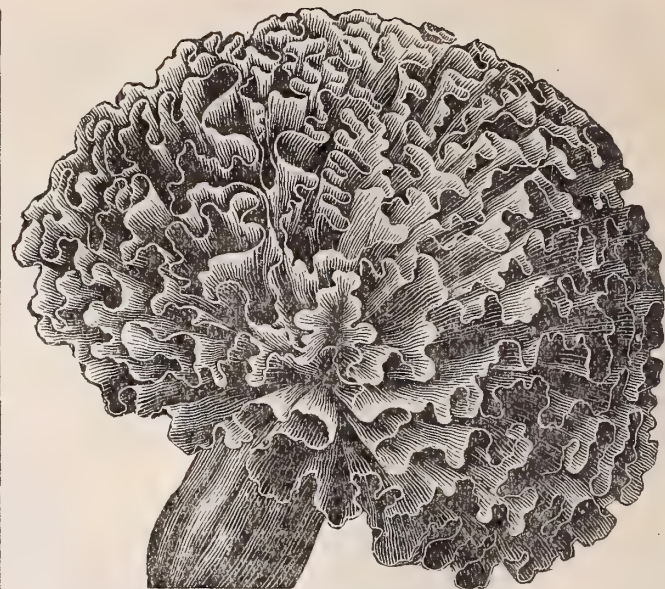
(Forget-me-not.)

These are admirable for pot culture for winter blooming, as well as for growing in the open ground. Nothing is finer for bouquets than the charming forget-me-not.

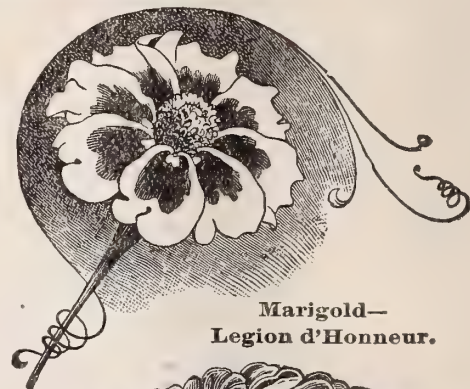
- 1480 **Robusta Grandiflora.** Very large, bright blue flowers, pyramidal habit; 10 in. Pkt. 10c., trade pkt. 50c.
- 1482 **Alpestris Compacta.** Blue; very fine; 4 in. Pkt. 10c., trade pkt. 30c.
- 1484 **Azorica.** Best for cut flowers; 1 ft. Pkt. 10c., trade pkt. 50c.
- 1485 **Palustris Semperflorens.** Beautiful blue flowers, ever flowering; fine for cut flowers; 8 in. Pkt. 10c., trade pkt. 40c.

MAKE HOME BEAUTIFUL

We will send by mail postpaid any seven 5c. papers, or any three 10c. papers for 25c., or any fifteen 5c. pkts. for 50c., or any seven 10c. pkts. for 50c., and will add a premium packet besides on all orders amounting to 50c.



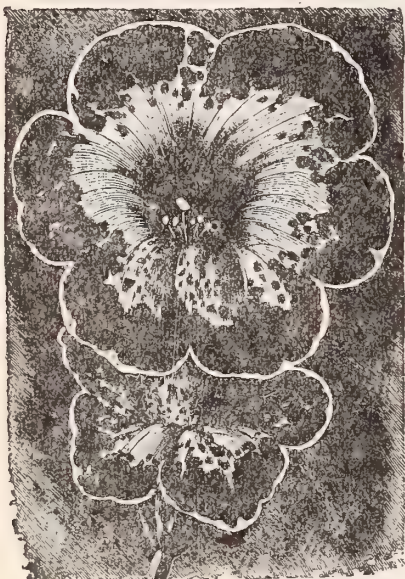
Marigold—Dahlia Flowered.



Marigold—Legion d'Honneur.



Marigold, Gold Striped.



Mimulus.



MUSA ENSETE.



Mesembryanthemum.



Quaker City Mignonette.

CUSTOMERS will please note our very liberal offer on orders by package, on page 2.

MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists, Seed Warehouse, 207 Market Street, Philadelphia, Pa.



Improved
Brilliant
Large-
Flowered
Nasturtiums

TALL or CLIMBING NASTURTIIUMS.

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 feet.

- 1500 **Coccineum.** Very bright orange scarlet; large flower. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1501 **Dunnett's Orange.** Rich golden orange, garnet blotches. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1502 **Shakespeare.** Dark velvety maroon; dark bluish foliage; fine. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1503 **Scheuerianum.** Straw color, splashed crimson, garnet blotches. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 1504 **Golden Leaved Scarlet.** Intense scarlet; golden yellow foliage; a remarkably handsome variety; large flower. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1505 **Rubra.** Brilliant fiery rose; very effective; large flower; dark leaved. Pkt. 10c., trade oz. 25c.
- 1508 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 30c.
- 1510 **M. & S. Superb, large-flowered, mixed.** Comprising twenty-one novelties of a famous English raiser, offered by us exclusively, distinguished by vari-colored foliage and flower of great richness and variety of coloring. Pkt. 10c., 1/2 oz. 20c., oz. 30c.
- 1506 **Jupiter.** Bright golden yellow, immense large flowers. Pkt. 10c., trade pkt. 20c., oz. 50c.

LOBB'S CLIMBING NASTURTIIUMS.

The leaves and flowers are somewhat smaller than the ordinary Tall Nasturtium offered above. These are more abundant bloomers and have brighter colored flowers and are better adapted to rock-work, vases, walls, etc. Height, 4 to 8 feet.

- 1512 **Crown Prince of Prussia.** Rich blood red, exceedingly handsome. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1513 **Napoleon III.** Golden spotted brown. Pkt. 5c., trade pkt. 15c., oz. 25c.
- 1514 **Spitfire.** Splendid brilliant scarlet. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1515 **Flamulum Grandiflora.** Scarlet and yellow; large flower. Pkt. 5c., oz. 25c.
- 1516 **Mercier Lacombe.** Dark purplish crimson, rich and velvety. Pkt. 10c., trade pkt. 15c., oz. 30c.
- 1517 **Choice Mixed.** Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1518 **M. & S. Superb, large-flowered, mixed.** Combine many novel colors and superb richness, unequalled and beautiful in the extreme. Pkt. 10c., trade pkt. 20c., oz. 35c.

TOM THUMB or BEDDING NASTURTIIUMS.

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years, in colors and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 inches.

- 1520 **Scarlet and gold.** New, bright golden foliage; intense large scarlet flowers; very showy. Pkt. 5c., trade pkt. 10c., oz. 20c.
- 1522 **Empress of India.** True, rich crimson flowers; dark foliage. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1524 **Crystal Palace Gem.** Sulphur spotted maroon. Pkt. 5c., oz. 10c.
- 1525 **King of Tom Thumbs.** Deep golden yellow. Pkt. 5c., oz. 15c.
- 1526 **Madam Gunter Hybrids.** Beautiful very dark bluish leaved class, with large brilliant dark red, crimson, rose and crimson flowers; an extra fine class for pot culture. Pkt. 10c., trade pkt. 20c., oz. 30c.
- 1527 **King Theodore.** Dark scarlet maroon. Pkt. 5c., oz. 15c.
- 1531 **M. & S. Superb, large-flowered, mixed.** Comprising seventeen novelties of a famous English grower, embracing the most brilliant and conspicuous flowered sorts offered by us exclusively. Pkt. 10c., 1/2 oz. 15c., oz. 25c.
- 1532 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 30c.

OXALIS.

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

- 1590 **Rosea, mixed.** Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pkt. 25c.
- 1593 **Valdiviana.** Large bright yellow; fragrant. Pkt. 10c., trade pkt. 25c.
- 1594 **Mixed.** Very fine varieties. Pkt. 5c., trade pkt. 30c.

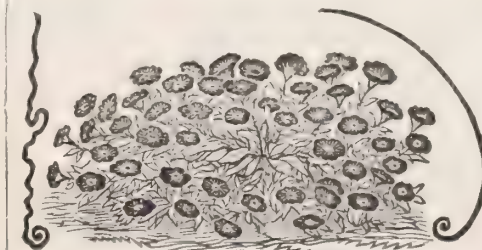


Oxalis.

NOLANA.

Very pretty trailing annual plants for rock-work, hanging baskets, flower borders, etc.; flowers resemble the dwarf convolvulus.

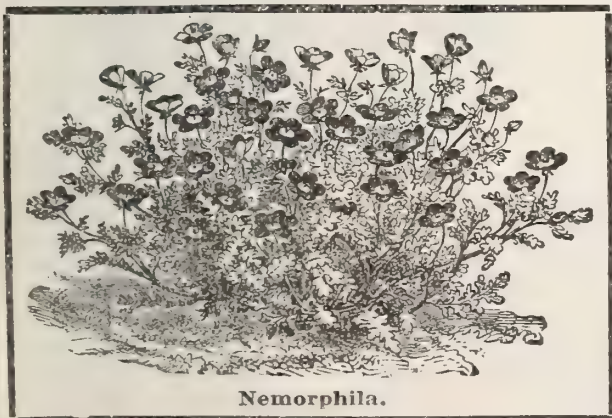
- 1580 **Variabilis Splendens.** White, violet and purple; 1 ft. Pkt. 5c., trade pkt. 15c.



Nolana Grandiflora.

NICOTIANA.
(Tobacco.)

- 1550 **Nicotiana Affinis.** Sweet-scented, pure white flowers, blooming continually; 2 ft. Pkt. 5c., trade pkt. 10c.



Nemorphila.

**NIEREM-
BERGIA.**
(Quaker Lady.)

Desirable for the greenhouse, baskets, vases or bedding out; perpetual bloomer.

- 1560 **Gracilis.** Purple, with yellow eye; true; 1 ft. Pkt. 5c., trade pkt. 20c.

NIGELLA.

(Love in a Mist, or Devil in the Bush.)

These old garden favorites are very showy in foliage, flowers and seed pods. The pretty flowers are surrounded by a delicate wreath of fine, mossy, green fibres.

- 1570 **Mixed, double.** Dwarf white and blue; 1 ft. Pkt. 5c., trade pkt. 10c.

NEMORPHILA.

(Grove Love.)

Of neat, compact habit, blooming freely all summer; hardy annual.

- 1540 **Finest Mixed.** Comprising sixteen fine, bright colors of white, blue, brown, purple and spotted; 1 ft. Pkt. 5c., oz. 10c.



Nigella.

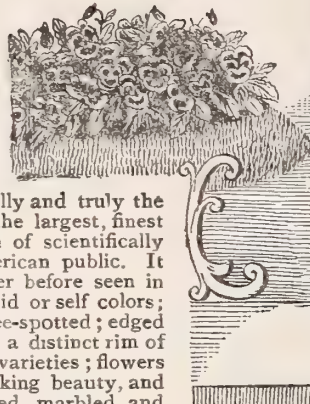
...Moore & Simon's Grand Pansies...

A universal favorite with young and old. Every child sees the face in the pansy, and, aside from its great beauty, we will treasure it as the symbol of modest worth and true affection. The smallest yard must have its Pansies. Not poor, forlorn plants struggling unaided with heat and drouth and hard-baked ground, though even there yielding us handfuls of cheery bloom; but, rather, strong, vigorous plants, rioting in the cool, deep mellow beds they love, made rich with fertilizers, kept free from weeds and shaded from the hot afternoon sun. In such a bed one may gather great velvety Pansies by the hundreds—flowers so radiantly beautiful that they scarcely seem of the earth. Although the Pansy loves coolness, and gives its largest, finest blooms in early spring and late autumn, they are so easy to grow that those living in the South can grow superb ones by giving rich bed, sheltered location, and abundant water. Do not let the plants seed if you wish to keep them in bloom freely all the time.



New Giant Peacock Pansies

*632 These are truly phenomenal pansies and the best ever offered the American public. The best in size, brilliant and rare markings and colors of unsurpassed beauty and variety. It is really and truly the only up-to-date pansy, and is unquestionably the largest, finest and in every way the most striking collection of scientifically hybridized pansies ever introduced to the American public. It contains many shades of exquisite colors never before seen in this queen of flowers. They embrace all the solid or self colors; delicately-shaded flowers; five-spotted and three-spotted; edged or bordered flowers of various colors, each with a distinct rim of white, yellow, or blue; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, marbled, and margined. Pkt. 25c., five packets \$1.00. This magnificent collection is without a parallel and will give unbounded satisfaction to all who grow them.



Moore's Giant Flowered Show Pansies

Exquisite varieties, which we especially commend to florists and those who wish to purchase separate colors. Flowers of immense size and perfect form. We unhesitatingly say that for size, variety, gorgeousness of coloring and general beauty, these magnificent varieties are without a parallel and will give the greatest satisfaction.

- 1604 **Giant Golden Wave.** Remarkably showy. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1605 **Giant White Swan.** Handsome white. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1606 **Giant Carnation Striped.** Splendid striped sort. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1607 **Giant Blue Prince.** Striking dark shade. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1608 **Giant Purple Mantle.** Margined with silver. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1609 **Giant Blotched.** (Lady Carnot). Unsurpassed for rich marking. Pkt. 30c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1610 **Giant Variabilis.** Beautifully stained. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25.
- 1611 **Giant Purple and Gold.** Exquisite novelty. Pkt. 30c., trade pkt. 60c., 1/8 oz. \$1.25.
- 1612 **Bugnot's Giant Superb, very large stained.** Beautiful new class of immensely large flowers, the two upper petals being finely lined. Very handsome colors only. Pkt. 25c., trade pkt. 50c., oz. \$6.00.
- 1613 **Cassier's Giant, very large flowered, blotched.** Rich and showy; large; beautifully blotched; very free bloomer. Pkt. 25c., trade pkt. 50c., oz. \$4.00.
- 1615 **Giant, mixed.** Comprising all the above and many highly beautiful sorts not listed above. The above varieties. Pkt. 25c., trade pkt. 50c., 1/8 oz. \$1.25, oz. \$8.00.
- 1627 **Butterfly.** Beautiful colors, marmorated with gold. Pkt. 15c., trade pkt. 25c.
- 1628 **Rainbow.** Beautifully blotched; handsome variety, resembling a rainbow in arrangement of colors. Pkt. 10c., trade pkt. 30c., 1/4 oz. 75c.
- 1629 **Silver-edged.** Charming dark purple, beautifully margined with silver; very distinct. Pkt. 15c., trade pkt. 30c., 1/4 oz. 75c.
- 1630 **Snow Queen.** Improved; delicate satiny white; small; pretty golden centre. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1631 **Vesuvius.** Improved; brilliant red, blotched with maroon; flowers good size and splendid form; fine novelty. Pkt. 15c., trade pkt. 50c., oz. \$6.00.
- 1636 **Premium, choicest mixed.** Our strain is much superior to that offered by others under this name. Pkt. 10c., trade pkt. 40c., oz. \$3.00.
- 1640 **English Fine Quality, mixed.** (Imported). Comprising many rich and showy varieties. Pkt. 5c., trade pkt. 25c., oz. 75c.

Improved Standard Varieties

- 1617 **American Exhibition Prize Strain, mixed.** An entirely new and highly novel strain of good size, unsurpassed for variety, richness of color, brilliancy of markings and perfection of form. Unequaled by any other strain of American growth. Will give excellent satisfaction. Pkt. 25c., trade pkt. 50c., 1/8 oz. 95c., 1/4 oz. \$1.50, oz. \$5.00.
- 1618 **Odier or Blotched.** Large and very handsome; richly colored flowers, with dark spots on each petal. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 1619 **Striped and Mottled.** A carefully selected large flowered strain; rare varieties of great beauty. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 1620 **Trimardeau or Giant, mixed.** True strain. Improved Extra choice, large good bright colors only. Pkt. 15c., trade pkt. 30c., oz. \$1.50.
- 1621 **Celestial.** Enchanting new shade of blue. Pkt. 10c., trade pkt. 30c., oz. \$3.00.
- 1622 **Eldorado.** Fine large yellow edges, beautifully margined with purple and bronze. Pkt. 15c., trade pkt. 30c., 1/4 oz. \$1.00.
- 1624 **Golden Gem.** Pure yellow, without eye. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 1625 **King of the Blacks.** Improved. Pkt. 10c., trade pkt. 25c., oz. \$1.50.
- 1626 **Lord Beaconsfield.** Improved; large deep violet purple; top petals shaded white; very attractive. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

We will send postpaid any Six 25c. Packets of our Superb Pansies for \$1.00.

Sweet Scented Pansies

- 1645 This new type is a cross between the Pansy and the Violet, combining the ideal properties of each. The flowers are much larger than the Violet, more like Pansies, but with the delicious fragrance of the former. The flowers are also quite free from central rays and markings, and the habit of the plant is decidedly dwarf and compact, producing its flowers on long foot-stalks, and they appear continually from early spring until late fall. The plants possess to a considerable extent the hardy and robust nature of the Violet, and make splendid pot as well as garden plants. The range of color runs through white buff canary and azure blue, and the coloring of each is exceedingly delicate and charming. A most important novelty, and one in which all admirers of the Pansy, and Violet will be especially delighted. Our strain is wonderfully improved over that we previously sold. Pkt. 10c., trade pkt. 30c.



Passion Flower

PURPLE FEATHER GRASS.

(As pretty as a Palm.)

1694 One of the most ornamental decorative grasses ever introduced, as useful for hall or table adornment as many a palm, and having the advantage of rapid and vigorous growth. The graceful, narrow, recurving leaves are produced in succession by hundreds, and are overtopped by elegant feathery plumes a foot long. These plumes or feathers are available for vase decorations or for dry grass bouquets. Seeds should be sown indoors, in March, in pots or shallow boxes, and the plants set out when danger of frost is past. The heads will be produced from July until frost, and the whole plant is eventually veiled in a purple cloud. Greatly admired. Pkt. 10c., 3 pkts. 25c.

PASSIFLORA. (Passion Flower.)

Handsome, rapid-growing perennial climber, for greenhouse decoration or sunny positions in the open ground in summer. Indispensable for the garden or greenhouse, bearing a profusion of attractive flowers. (See cut.)

- 1690 **Corulea Grandiflora** (Large Violet.) Blue; 10 ft. Pkt. 10c., trade pkt. 50c.
- 1691 **Incarnata Grandiflora** ("Many Pops"). Blooms the first season from seed. Flowers 2 or 3 inches across. Flesh color with purple rays, followed by yellow edible fruits. Pkt. 10c., trade pkt. 50c.
- 1692 **Mixed.** White, blue and scarlet. Pkt. 10c., trade pkt. 20c.



(Pennisetum Ruppellianum. Purple feather grass.)

FLORISTS WILL FIND OUR STRAIN OF PHLOXES SUPERIOR TO ALL OTHERS.

PHLOX DRUMMONDI NANA.

New Improved Dwarf Compact Varieties.

- Small growing, very compact varieties in many brilliant colors. They attain a height of only six inches and make a very brilliant carpet of colors all summer.
- 1741 **Stellated.** New brilliant varieties, very handsomely oculated, fine. Pkt. 10c., trade pkt. 50c., oz. \$4.00.
- 1742 **Snowball.** Beautiful white. Pkt. 15c., trade pkt. 35c., oz. \$3.00.
- 1743 **Fireball.** Brilliant scarlet. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 1745 **M. & S. Superb, mixed.** Comprising only the most brilliant, showy and salable colors, embracing 22 of the finest varieties. Florists will find our mixture to be of unusual merit. Pkt. 20c., trade pkt. 60c., 1/4 oz. \$1.00, oz. \$4.00.
- 1746 **Very Fine Mixed.** Good colors. Pkt. 10c., trade pkt. 30c., oz. \$2.50.

PHLOX DECUSSATA.

(Hardy Perennial Phlox.)

- 1761 **New Dwarf Large Flowering Hybrids, mixed.** From the choicest sorts; 1 1/2 ft. Pkt. 10c., trade pkt. 25c., oz. \$3.00.



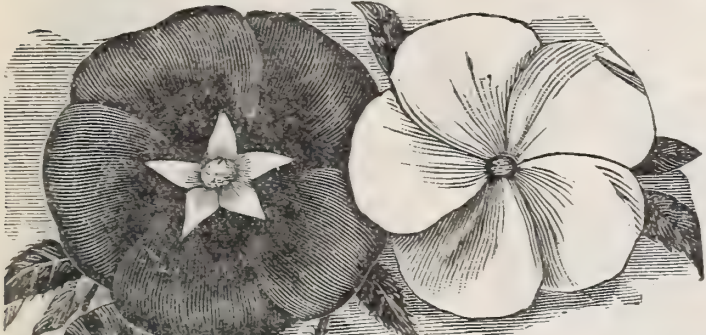
Pentstemon

PENTSTEMON

A companionable flower that is attractive in the border, pretty in balcony boxes, and very fine for vases and cut-flower work. Blooms first year from seed, though it is a hardy perennial, the plants living in the ground over winter and blooming profusely year after year in the same spot. On this account it is very valuable. The pretty star-like flowers are three inches across and the colors are very clear. It is a most beautiful and satisfactory plant which blooms freely all the season, one plant often having a hundred or more of its large fine blossoms at one time. Hardy perennial.

- 1720 **Hartwegi Giant-Flowered, mixed.** Embracing brilliant colors of red, blue, purple, white, violet and rose; very large flowers; 2 ft. Pkt. 10c., trade pkt. 30c.

Florists will find our PHLOXES Superb in Size and Colors



PLATYCODON GRANDIFLORUM.

(Wahlenbergia, Japanese Bell Flower.)

A hardy perennial, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery.

- 1765 **Grandiflora Alba** Pure white; 3 ft. Pkt. 10c., trade pkt. 20c., oz. \$1.50.

PHLOX DRUMMONDI GRANDIFLORA

One of the very best of all bedding annuals is the Phlox Drummondii, surpassing almost everything else in dazzling brilliancy. We may well be proud of this distinctively American flower, for it is extremely beautiful, neat in growth and an extraordinary bloomer. The newer sorts of Phlox are so far ahead of the older varieties that we have discarded all the latter, and offer none but those beautiful new ones of recent introduction. The Phlox make beautiful ribbon beds when different colors are sown side by side, and are also grand for masses of solid color.

- 1730 **Alba Superbissima.** Pure white, beautiful large flowers. Pkt. 10c., trade pkt. 30c., oz. \$1.25.
- 1732 **Kermesina Splendens.** Vivid crimson, violet edged; pure white eye; large flower. Pkt. 10c., trade pkt. 30c., oz. \$1.25.
- 1733 **Stellata Splendens.** Brilliant scarlet; pure white eye; new and unusually handsome sort. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 1734 **M. & S. Superb, mixed.** Finest, most brilliant and showy; large flowered sorts of unsurpassed beauty, embracing thirty of the choicest varieties; charming. Pkt. 15c., trade pkt. 35c., oz. \$1.50.

Phlox Drummondii. Grandiflora.

1735 **Fine Mixed.** Pkt. 10c., trade pkt. 25c., oz. \$75c.

1750 **Star of Quedlinburg, choice mixed.** Improved strain, comprising only large flowers. Nothing else in the Phlox line has ever created such a sensation as the unique German strains of Fimbriata Cuspidata and Star of Quedlinburg, when introduced a few years ago. Their large size and their curiously pointed, fringed and toothed blooms—utterly unlike anything else—took the floral world by storm. We have succeeded in retaining the much admired forms of the German strains while the colors of our improved hybrids are of every conceivable shade, more than a hundred distinct tints, shades, colors and combinations having been counted among them. Scarcely two plants can be found of the same shape and color. If you want something odd new and striking, then try Star of Quedlinburg Phlox. Pkt. 10c., trade pkt. 25c., oz. \$1.00.



Portulaca

PORTULACA.

The Portulaca will stand more abuse than almost any other flower. They do not like deep shade, or wet, damp soil, but in any other situation they only ask the sowing; they will take care of themselves afterward. The dryer the weather and the hotter the sun, the more they flourish, carpeting the ground with their mat of succulent foliage, that during the fore part of the day is almost hidden by clouds of gay blossoms in every color of the rainbow. Fine for bordering walks, rock work and bedding. Beautiful in ribbon beds, and they can be transplanted even in full bloom.

- 1790 **Grandiflora Single, mixed.** Extra fine. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 1791 **Grandiflora Double, mixed.** Extra choice colors. Pkt. 10c., trade pkt. 30c.

POLYANTHUS.

(Primula Elatoir.)

Showy, early spring, free-flowering plants, fine for either pot or out-door culture; hardy perennials.

- 1771 **Gold-Laced, Mixed.** Very showy and attractive; flowers edged with yellow. Pkt. 15c., trade pkt. 30c.



Phlox Drummondii. "Star of Quedlinburg."

PETUNIA—Continued

The very finest varieties and colors will be obtained from this class. Pkt. 50c., 500 seeds, 75c., 1000 seeds, \$1.50.
 1702 **M. & S. Giant Fringed Snowball.** Extra large flowers, 4 to 5 inches in diameter, of the purest glistening white. Pkt. 50c., trade pkt. \$1.00.

SINGLE VARIETIES

- 1703 **Moore's Mammoth Fringed, mottled, striped and veined.** A new class of remarkable beauty, size and luxuriance, unequalled by any other; the flowers are exquisitely ruffled or fringed, and are of enormous dimensions (4 to 5 inches across), but their great merits lies in the tremendous varieties of colors, markings, veinings, blotchings and stripings, in the most beautiful combinations; the colors are rich and gorgeous and others of lovely delicate shades. This strain represents the acme of perfection in single petunias; 10 in. Pkt. 50c., trade pkt. \$1.00, 1-32 oz. \$2.00.
 1704 **California Ruffled Giants.** The flowers are very large and of varied and brilliant colors. Pkt. 25c., trade pkt. 50c.
 1705 **Large-Flowering Yellow Throat.** Large yellow throat, beautifully penciled with blue lines; remarkably fine. Pkt. 25c., trade pkt. 75c.
 1706 **Inimitable New Dwarf Star.** Bushy; cherry red flowers striped white; excellent for pots, blooming all summer. Pkt. 10c., trade pkt. 40c.
 1707 **Moore's Dwarf, Compact, mixed, Dwarf Bouquet Petunias.** Very dwarf, handsome, compact growing sorts, all bright, charming colors such as white, rose, carmine and crimson striped white; very free and constant bloomers. We have seen 10 new flower in a long time, that has pleased us so much as these beautiful dwarf Petunias. They are very hardy and strong, but the plants are dwarf, very bushy and compact, producing their bright blossoms in such wonderful profusion that each plant looks like a perfect bouquet set in the ground. They are very fine, and bloom incessantly both summer and winter. For groups, beds, borders, single specimens, or for pots, they are perfectly superb. We especially recommend them to florists for growing in pots. Sure to give satisfaction; 6 to 8 inches. Pkt. 25c., trade pkt. 50c., 1-16 oz. \$1.50.
 1708 **New Inimitable Fancy Hybrids.** First quality, mixed. A superb and very showy strain, comprising many handsome varieties and colors of high merit. Striped, blotched and stained. Large funnel-shaped flowers of intense brilliancy and vivid marking; never out of bloom; fine for pots. Pkt. 10c., trade pkt. 30c., 1-16 oz. 50c.
 1709 **Pure White.** Large flower; fine for masses. Pkt. 10c., trade pkt. 15c.
 1710 **Striped and Blotched.** Pkt. 10c., trade pkt. 20c., oz. 75c.
 1711 **Splendid Hybrids, mixed.** Many colors. Pkt. 5c., trade pkt. 15c., oz. \$1.00.



Moore's Mammoth-Flowered Fringed Petunia

PETUNIA

This is a flower for everybody. Few high priced and rare plants can begin to compare with the Petunia for beauty, and not half a dozen other flowers on our list are as showy in beds or masses. We once saw in front of a humble western cabin a great raised bed of Petunias, a perfect cloud of brilliant blossoms that could be seen far over the prairie, gleaming in purple and white, like some great star, and all this wealth of beauty was the product of a ten-cent paper of seed. The smallest yard and the finest park is not complete without these butterflies among flowers, that mind neither heat, drouth or rain, but bloom in profusion until the winter is almost upon us. The seed is best started in the house, and the young plants transplanted to open ground one foot apart, but if the soil is made very fine, seed can be sown in open ground and covered lightly. After they are once up they are no trouble to grow

DOUBLE VARIETIES

Our strains of this important seed are of the highest quality, all seed being saved from pot grown plants. Customers may rely upon getting the best results obtainable.

NOTE.—This double Petunia grown from seed produces a percentage of double flowers; the balance in single flowers of the same rich shade. The weaker seedlings should be carefully selected, as these always produce double flowers.

- 1700 **Large-Flowering Double, striped, spotted and self mixed.** Extra quality. Pkt. 25c., trade pkt. 50c.
 1701 **M. & S. Prize Giant, large-flowering, double, fringed, mixed.** Magnificent strain of very large flowers.



New Alpine Poppies

POPPIES

See Page 75 for Additional Sorts

Universal garden favorites from the days of our grandmothers. There is nothing more graceful than the silky blooms of single Poppies, nodding at the apex of their long wire stalks like so many tropical butterflies that a passing zephyr might waft from their airy perch. There is nothing more gorgeous than the double Poppies, bursting with fullness, glowing with color, and like great Paeonies, or Snowballs in size. There are few flowers easier to grow, if the precaution is taken to sow early and cover lightly, and none more useful to light up dark masses of shrubbery, mixed borders, or dull bits of landscape. Do not wait for warm weather to sow your seed, but sow very early in the spring, that the plants may have their growth made, ready to bloom at the coming of warm weather.

- 1789 **New Alpine Poppies.** Recall to mind every color you have seen in Poppies then imagine every conceivable combination of colors. Bright yellow, vivid scarlet, pure white, gold tinged crimson, and rose colored and each color striped, blotched, edged, and bordered, on both single, semi-double, and double flowers—and you will have but a faint idea of the wondrously varied beauty of the new Alpine Poppies. Although hardy perennials, these Poppies season from spring-sown seed. The fragrant, elegant, crushed satin, produced in never-ceasing succession from the beginning of June the flowers last quite a week if cut as soon as open. Pkt. 10c., trade pkt. 30c., oz. \$5.00.
 1784 **Large Shirley Poppies.** The colors range through all shades of delicate rose, pink, carmine, and brilliant crimson. Many of the large single flowers are edged with white. Habit of plant dwarf and stout; blossoms of enormous size, and of the most charming colors to be found in any flower. No display can surpass a bed of these Poppies, no matter what it is. Pkt. 5c., trade pkt. 10c., oz. 50c.



New Large Shirley Poppies

M. & S. GIANT-FLOWERING FRINGED CHINESE PRIMROSES.



M. & S. Giant-Flowered Primulas.

All our varieties are grown by the best German and English specialists from prize strains only, unsurpassed for variety, large size and brilliancy of colors, and great substance of flower. **This is our Leading Specialty.** The cheap grades are not kept by us, as we find they do not give satisfaction.

The "Chinese Primrose" is a great favorite for the house or conservatory. The foliage is pretty and attractive, and the flowers $1\frac{3}{4}$ to $2\frac{1}{4}$ inches across, borne in clusters of from 25 to 50, of perfectly charming colors. Sow in March, April and May. (See cut.)

- 1800 **Giant Alba Magnifica.** Large, beautiful pure white, with citron eye; compact; light green foliage. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 1801 **Giant Vermilion Splendens.** New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 1802 **Giant Holborn Blue.** Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 1803 **Giant Kermesina Splendens.** Flowers of immense size; flaming, brilliant crimson, with large bright golden eye. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 1804 **Giant Chiswick Spotted.** Dark red, spotted white; very beautiful and showy. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.

- 1805 **Cristata Hybrida.** Charming hybrids with crimped foliage, varying from white to carmine and crimson; single, semi-double and double. Pkt. 50c., trade pkt. \$1.00.
- 1806 **Giant Satin White.** New; the finest pure ivory white, with a noble truss of bloom; grand size. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 1807 **M. & S. Giant Exhibition Prize Strain, mixed.** Remarkable for large size, varied and brilliant colored flowers in beautiful variety; the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 1808 **Fine Mixed.** Good strain. Pkt. 25c., trade pkt. 50c.
- 1811 **Giant Double, mixed.** Extra quality. Pkt. 50c., 100 seeds \$1.25.

PRIMULA. (Various Sorts.)

With a slight protection they will stand the winter, but do better if protected by a cold frame.

- 1815 **Obconica Grandiflora.** Pure white, very large flower; blooms freely nine months in the year; 6 in. Pkt. 20c., trade pkt. 50c.
- 1817 **Veris, mixed.** English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.
- 1819 **Cortusoides Aemona Grandiflora, mixed.** Very large, charming, various colored flowers; handsomely oculated. Pkt. 25c., trade pkt. 50c.
- 1820 **Auricula, extra mixed.** Very beautiful sorts; 6 in. Pkt. 15c., trade pkt. 50c.
- 1821 **Forbesi (Baby Primrose).** Pkt. 25c., trade pkt. 50c.

POPPY. (Papaver.)

The poppy is to-day occupying in popularity a place beside the chrysanthemums, and even the rose. We cannot wonder at this when we look upon their varied and brilliant colors and enormous double flowers, and see the ease by which they can be grown by anybody in any situation. Seed should be sown in the open ground as early in the spring as possible. Our stock is the finest in the country.



Poppy, "White Swan."

- 1780 **New Superlative.** A grand, new introduction from Japan, attains a height of 6 feet. No single variety is so beautiful as this. The flowers are of immense size, of a magnificent red and beautifully fringed, and borne in great profusion; the stately beauty of this variety is quite indescribable. Pkt. 10c., trade pkt. 25c.
- 1781 **White Swan.** Very large, perfectly double, and as round as a ball, and of the purest snow-white color. Pkt. 5c., trade pkt. 20c.
- 1782 **New Chinese Fairies.** The most charming and dainty of all poppies, flowers of every conceivable shade of red, pink, maroon and white, self and variegated, double and single, large and small flowers. One begins to wonder as they open what the next combination will be, there are so many, and such pretty ones. No one can fail to be charmed with them. Pkt. 10c., trade pkt. 25c.

- 1787 **Giant Carnation Flowered.** Flowers as large as a saucer and perfectly double and of beautiful shape; extra beautiful colors mixed. Pkt. 10c., trade pkt. 20c.
- 1785 **M. & S. Superb, mixed.** A marvelous strain, comprising nearly two hundred of the rarest varieties, collected from all parts of the world, embracing every conceivable combination of colors, striped, blotched, edged and bordered on both single, semi-double and double flowers, and you will have but a faint idea of the wonderfully varied beauty of the new class until you have tried them. Pkt. 10c., trade pkt. 30c.
- 1786 **Very Choice Mixed.** A strain of great beauty; the colors range through all shades of delicate rose, pink, carmine and brilliant crimson. Pkt. 5c., trade pkt. 10c., oz. 25c.

HARDY PERENNIAL POPPIES.

For permanent beds these brilliant large-flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand; the plants are robust growers; bloom first year; 2 to 3 ft.

- 1789 **Giant Mixed, French.** The most effective and beautiful of the hardy class, embracing white, yellow, rose, yellow and scarlet blotched. Pkt. 10c., trade pkt. 30c.

ICELAND POPPIES.

- 1788 **Mixed.** The fragrant, elegant, crushed satin-like flowers are produced in never-ceasing succession from the beginning of June to October. The flowers last quite a week if cut as soon as open; five charming colors; single and double; 12 in. Pkt. 10c., trade pkt. 15c.

PORTULACA.

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil.

- 1790 **Grandiflora Single, mixed.** Extra. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1791 " **Double** " Extra colors. Pkt. 10c., trade pkt. 30c.

PYRETHRUM.

Yellow Leaved Sorts.

- 1930 **Aureum (Golden Feather.)** True; $\frac{1}{2}$ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 1931 **Golden Wave.** Handsome yellow; 8 in. Pkt. 10c., trade pkt. 25c.

Hardy Perennial Sorts.

Valuable hardy border plants, throwing up numerous stems about 2 feet high, each surmounted with large aster like flowers, 3 or 4 inches across, of bright colors, such as rose, flesh, pink, white, crimson, etc.; they remain in bloom a long time.

- 1932 **Single Large-Flowering Hybrids, mixed.** Pkt. 10c., trade pkt. 30c.
- 1933 **Double Large-Flowering Hybrids, mixed.** Pkt. 25c., trade pkt. 50c.

RHODANTHE. (Everlasting.)

An exceedingly beautiful flower, and one which possesses a grace and beauty seldom seen. As an everlasting it is indispensable, and as a pot or garden flower it is elegant. Sown later in the open ground they are a grand summer flower. For drying they are very graceful and pretty made up into dry bouquets.

- 1940 **Mixed.** Single and double mixed. Pkt. 10c., trade pkt. 25c.



Rhodanthe.

RICINUS.

(Castor Oil Plant.)

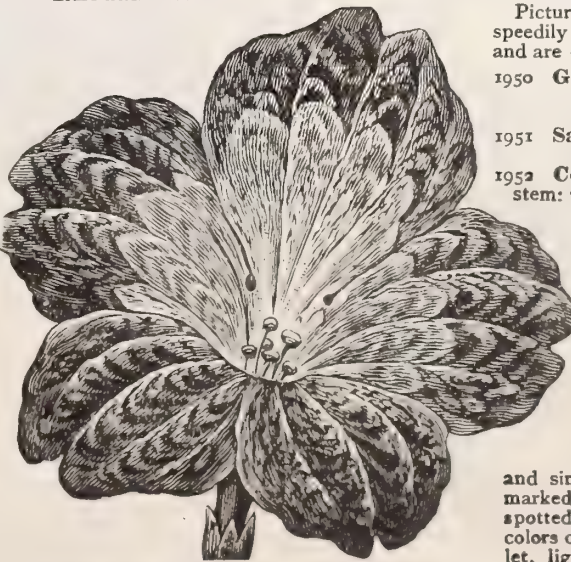
Picturesque foliage plants that speedily attain gigantic proportions, and are ornamental until frost.

- 1950 **Gibsoni.** Dark purple stems and leaves; 5 ft. Pkt. 5c., oz. 10c.
- 1951 **Sanguineus.** Blood-red stem; 8 ft. Pkt. 5c., oz. 10c.
- 1952 **Cœrulescens.** Bluish green stem; very fine. Pkt. 5c., oz. 25c.
- 1955 **Fine Mixed.** Comprising 30 most novel and beautiful sorts. Pkt. 5c., oz. 10c.
- 1953 **Queen of Cambodia.** Stem nearly black, 5 ft. Pkt. 5c., oz. 15c.

SALPIGLOSSIS.

(Velvet Flower.)

The funnel-shaped flowers are large in size and singularly and most vividly marked and delicately penciled, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish brown, etc.; 18 inches.



Salpiglossis Variabilis Grandiflora.

- 1970 **Variabilis Grandiflora, mixed.** Pkt. 5c., trade pkt. 25c., oz. \$1.00.

MOORE & SIMON'S Annual Wholesale Catalogue for Market Gardeners and Florists. Seed Warehouse, 207 Market Street, Philadelphia, Pa.

SALVIA.

Blooms till frost; half-hardy perennial; blooming the first year from seed.

- 1980 **Splendens** (Scarlet Sage). Beautiful bright scarlet; 3 ft. Pkt. 5c., trade pkt. 30c., oz. \$1.25.
 1981 **Clara Bedman** ("Bonfire"). Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. (see cut.) Pkt. 10c., trade pkt. 50c.
 1982 **Patens**. Superb deep blue. Pkt. 15c., trade pkt. 50c.
 1983 **Giant Flowering Scarlet** (early flowering). The plants grow about 3½ feet high and form dense bushes, branched from base to top. The very large and long flower-spikes of charming fiery scarlet-red flowers appear in great multitude and continuously until the frost puts an end to them. Pkt. 15c., trade pkt. 50c.

SCABIOSA.

(Morning Bride, or Sweet Scabious.)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.; hardy annual.

- 1000 **Giant White Gem** (Maxima Leviathan). A new very large double white; excellent for cutting; free bloomer; 2 ft. (see cut.) Pkt. 10c., trade pkt. 30c., oz. \$1.00.
 1001 **Large-Flowering Double, mixed**. Comprising all the fine sorts, embracing ten shades; 2 ft. Pkt. 5 cts., trade pkt. 15c., oz. 35c.

SCHIZANTHUS.

(Butterfly Flower, Christmas Orchid Flower.)

A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture (see cut).

- 2010 **Papilionaceous Hybrids, mixed**. An easily grown plant, bearing quantities of gay, butterfly-like blooms, beautifully marked, blotched and spotted with orange, crimson, yellow and black. The plants are such profuse bloomers that each branch looks like an immense panicle of lovely bloom, and closely resembling some species of Orchids. For winter blooming in pots, the Orchid is one of the most desirable of all flowers. Seed sown in November will be full of bloom from January to May. For summer blooming, sow in April or May. Pkt. 5c., trade pkt. 15c.

SEDUM.

(Stonecrop.)

- 1020 **Mixed**. Very choice new sorts; hardy perennial; 3 in. Pkt. 5c.

SENSITIVE PLANT.

(Mimosa.)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; require a mixed soil.

- 2030 **Mimosa Pudica**. 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.

SILENE.

- 1040 **Pendula Hybrids, mixed, single and double**. An exceedingly effective garden annual; forming regular, compact, round bushes, 6 inches hi. h, which, during the early summer months, are covered densely with flowers of white, pink or red; for low beds, borders or edgings, it is very pretty; annual; (see cut.) Pkt. 5c.

SMILAX.

- 1050 **Myrsiphyllum**. New crop; 6 ft. Pkt. 10c., trade pkt. 15c., oz. 40c., lb. \$3.50.

SWAN RIVER DAISY.

(Brachycome.)

- 300 **Iberidifolia, mixed**. Blue and white; 6 in. Pkt. 5c., trade pkt. 15c.

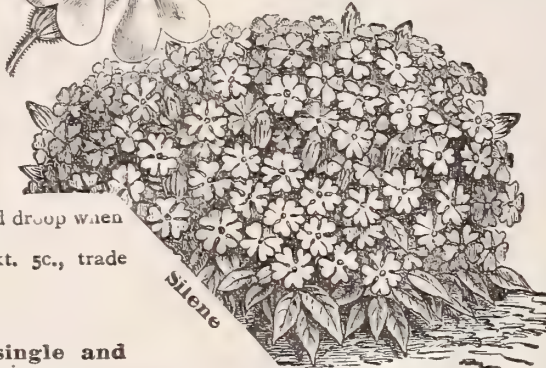
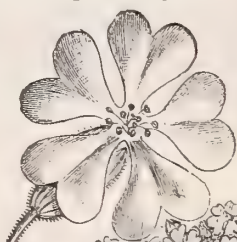


Globe of Gold Sunflower.



Salvia

Bonfire.



Silene



Schizanthus.

SWEET WILLIAM.

This old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants about 1 foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders, no plant can surpass this old favorite (see cut.)

- 2097 **Giant Perfection Double, mixed**. New, large brilliant colors brilliantly margined and striped, and oculated; extra; 1½ ft. Pkt. 10c., trade pkt. 30c., ¼ oz. 50c., oz. \$1.75.
 2098 **Giant Perfection Single, mixed**. Very large, brilliant colored flowers; conspicuous varieties only. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
 2099 **Double Mixed, ordinary**. Pkt. 5c., trade pkt. 15c., oz. 30c.



Scabiosa.

SOLANUM.

(Jerusalem Cherry.)

- 2060 **Robustum Miniatum**. Very numerous; bright scarlet fruits; the best sort for pot-culture. Pkt. 10c., trade pkt. 25c.

STEVIA.

- 2061 **Serrata**. A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect; suitable for pot-culture; flowering in winter, or, if sown early, will bloom in the garden the first summer; 1½ ft. Pkt. 10c., trade pkt. 20c.

SWAINSONIA.

- 2062 **Alba**. Is becoming a very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white; produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming tender perennial. Pkt. 10c., trade pkt. 30c.

SUNFLOWER.

(Helianthus.)

Remarkable for the stately growth, size and brilliancy of their flower, making a very good effect among shrubby and for screens; hardy annuals.

- 2090 **Thousand-Flowered**. This new Sunflower often grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of medium-sized golden yellow flowers with small black centres; as specimens in the garden it is very effective. Pkt. 10c., trade pkt. 30c.

- 2091 **Miniature Sunflower "Stella"**. The flowers are only about three inches across; golden yellow, with small black centres; they are gracefully poised on long stems, rendering them of value for cutting. The plants produce an abundance of bloom from June until frost; the plants grow 3 to 4 feet high. Pkt. 5c., trade pkt. 15c.

- 2093 **Sulphur Gem**. Perfectly round flowers; very double; saffron; 6 ft. Pkt. 5c., trade pkt. 15c.

- 2094 **Globe of Gold**. A new double dwarf annual Sunflower, forming a well branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color (see cut). Pkt. 10c., trade pkt. 30c.

- 2095 **Mixed**. The above and many other sorts. Pkt. 5c., trade pkt. 20c.

- 2096 **Perennial Mixed**. Many charming sorts. Pkt. 10c., trade pkt. 25c.



Sweet William.

LARGE-FLOWERING ...SWEET PEAS.

It is unnecessary to say much about these lovely, fragrant flowers, their universal favoritism being well established. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good, strong growth before the warm weather comes. The ground should be well enriched. Make a trench six inches deep; in this sow the seed and cover two inches deep. Fill in the trench as the plants advance. This will secure a deep planting without the bad effect of deep covering of the seed at first, and enable the plant to bloom through the heat of summer. As the flowers come into full bloom or fade they should be cut off; if the pods are allowed to form, the plants will stop blooming.

An ounce of Sweet Peas contains about 300 seeds, enough to sow a single row 20 feet long.

THE BEST BLUE.

- 2248 **Bugnot's Grandiflora, blue.** Large, expanded, shell-formed flower; standard purplish blue; wings silvery lavender; very free, long bloomer. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2249 **Captain of the Blues.** Dark blue. Pkt. 5c., trade pkt. 10c., lb. 40c.
- 2250 **Celestial.** Round, shell-shaped flowers; standards delicate lavender blue; wings deep lavender. Pkt. 5c., oz. 10c., lb. 75c.
- 2251 **Butterfly.** White, flushed with rosy lavender and edged with blue. Pkt. 5c., oz. 10c., lb. 50c.
- 2252 **Emily Eckford.** A superb, large flower; standard rosy heliotrope; wings bluish heliotrope; the flowers become more blue with age. Pkt. 5c., oz. 10c., lb. 35c.

VARIOUS SORTS.

- 2253 **Daybreak.** Standard white, watered and netted with crimson lake; wings white, clouded red. Pkt. 5c., oz. 15c.
- 2254 **Mrs. Joseph Chamberlain.** A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose. Pkt. 5c., oz. 10c., lb. 75c.
- 2255 **Triumph.** Is a flower of enormous size. The standard is bold and well expanded; of the most exquisite bright orange pink; the wings white, slightly flushed with delicate purple; a perfect flower. Pkt. 10c., oz. 25c.
- 2256 **Salvator.** Very large, round, expanded flower; standard maroon purple; wings plum purple. Pkt. 5c., oz. 10c., lb. 75c.
- 2257 **America.** Large, bold flower; white ground, striped with bright blood red. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2258 **Gray Friar.** Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac. Pkt. 5c., oz. 10c.
- 2259 **Countess of Powis.** For exquisite beauty and delicate finish this lovely variety is unequalled; the color being a glowing orange, suffused with light purple, with a beautiful satin polish; novel in the extreme. In size and color this flower is really unique. Pkt. 10c., oz. 30c.
- 2260 **Dwarf Cupid.** The purest possible white; form a low, crowded mass that nearly hide the foliage. Pkt. 5c., oz. 10c.
- 2261 **Dwarf Pink Cupid.** Novelty of merit. Pkt. 5c.
- 2265 **M. & S. Mixed Large-Flowering Novelties.** A class of surpassing beauty; sold exclusively by ourselves. Composed of twenty-seven of the most recent novelties and seedlings of exquisite rich tints. The flowers are notable for their large size, abundant long blooming qualities, long stems and lasting qualities. The superb richness of this mixture has never been equalled by anyone. Pkt. 10c., 2 oz. 25c., ¼ lb. 50c., lb. \$2.00.



Sweet Sultan.

SWEET SULTAN.

- 2275 **Centaurea Magarita.** A new species of ravishing beauty, and particularly valuable as a cut flower. The blossoms are much larger than those of any other and are the very essence of purity. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. In this respect it excels any other annual we can call to mind. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 10c., trade pkt. 30c.



THE BEST WHITE.

- 2165 **Bugnot's Grandiflora, white.** Pure white. The flowers, borne on long, stiff stems, are extra large, with broad, round standards that stand up boldly. The plants are robust; the best early white. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2166 **Blanche Burpee.** A good white. Pkt. 5c., trade pkt. 10c., lb. 40c.

FINEST PINK SORTS.

- 2200 **Bugnot's Grandiflora Sensation.** An immense, expanded, shell-formed flower, white, delicately flushed and barred with blush pink. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2202 **Alice Eckford.** Creamy white, flushed apricot pink. Pkt. 10c., oz. 25c., lb. 50c.
- 2205 **Countess of Aberdeen.** Blush pink, with darker pink margin; wings peach-blossom pink. Pkt. 10c., oz. 25c., lb. \$1.00.
- 2230 **Katherine Tracy.** Exquisite soft pink; a large, bold, perfect flower of much substance. Pkt. 5c., oz. 10c., lb. 40c.

FINEST RED SORTS.

- 2235 **Royal Robe.** A fine shell-formed flower, of an exquisite shade of deep rosy pink. Pkt. 5c., oz. 10c., lb. 60c.
- 2236 **"Extra Early" Blanche Ferry.** A selection from the above; of very dwarf, compact habit, and the earliest Sweet Pea in bloom. Splendid for forcing under glass. Pkt. 5c., oz. 10c., lb. 50c.
- 2237 **Little Dorrit.** Large, expanded, shell-formed standard, of bright rosy pink; wings white, slightly flushed. Pkt. 5c., oz. 10c., lb. 50c.
- 2238 **Bugnot's Grandiflora, red.** A large, bold flower; standard bright rosy carmine; wings carmine lake; very free, long bloomer. Pkt. 5c., oz. 10c., lb. \$1.00.
- 2239 **Prince Edward of York.** Is one of the largest of the new varieties, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose color; one of the most effective Sweet Peas for any purpose. Pkt. 10c., oz. 15c., lb. \$1.50.
- 2240 **Novelty.** Rich rosy red of an orange tinge, a very bright color. Pkt. 5c., oz. 10c., lb. 75c.
- 2241 **Salopian.** A superbly beautiful variety; deep crimson, tinged with mulberry red, suffused with rich orange scarlet; flowers large, finely formed and handsome; without doubt, one of the very finest and most desirable of the late introductions. Pkt. 5c., oz. 10c., lb. 60c.
- 2242 **Firefly.** An intense glowing crimson scarlet; large flower; a profuse bloomer. Pkt. 5c., oz. 10c., lb. 75c.
- 2243 **Captivation.** Large, expanded, shell-formed flower; standard purplish claret; wings purplish lake. Pkt. 5c., oz. 10c., lb. 75c.
- 2244 **Waverly.** Immense, open, shell formed flower; standard rosy claret; wings reddish purple. Pkt. 5c., trade pkt. 10c., lb. 50c.
- 2245 **Brilliant.** Rich, bright crimson scarlet. Pkt. 5c., oz. 10c., lb. 75c.

BEST YELLOW.

- 2246 **Mrs. Eckford.** A large flower of a charming primrose yellow; strong grower; profuse. Pkt. 5c., oz. 10c., lb. 60c.
- 2247 **Queen Victoria.** This is an exquisitely lovely flower; large, finely expanded, very handsome; color soft yellow, subtly overlaid with faint purple, imparting a lustre most desirable but difficult to describe; a great acquisition. Pkt. 5c., oz. 10c., lb. 50c.

STOCKS OR GILLIFLOWERS.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good, rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom. Our strains of Ten Weeks Stocks are great improvements over the Gilliflowers of olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

The seed offered of the following races has been saved exclusively from plants cultivated in pots, thus securing the largest and most double form of flowers.

NEW GIANT-FLOWERING DOUBLE WALLFLOWER-LEAVED EMPEROR, TEN WEEK STOCK.

(Splendid New Class of Ten Week Stock, Excellent for Pots.)

- 2120 **Cloth of Gold.** Bright golden yellow. Pkt. 15c., trade pkt. 50c.
- 2121 **Satin White.** Purest snow white; exquisite. Pkt. 15c., trade pkt. 50c.
- 2122 **Intense Dark Blue.** Excellent shade; large flower. Pkt. 15c., trade pkt. 50c.
- 2123 **Azure Blue.** Beautiful sky blue; very pretty; large flower. Pkt. 15c., trade pkt. 50c.
- 2124 **Rubra.** Dark blood-red, rich and velvety; superior in color and size to all other reds; charming. Pkt. 15c. trade pkt. 50c.
- 2125 **M. & S. Superb, mixed.** Composed of the most brilliant, showy and best sorts only. Pkt. 15c., trade pkt. 50c., 1/4 oz. \$1.50.
- 2126 **Choice Mixed.** Pkt. 10c., trade pkt. 35c., 1/4 oz. 75c.

EXTRA LARGE-FLOWERING DWARF GERMAN DOUBLE, EXTRA QUALITY.

- 2100 **White Perfection.** Purest pearl white. Pkt. 10c., trade pkt. 40c., 1/8 oz. 50c.
- 2102 **Mutabilis.** New, very brilliant crimson and dark red shades. Pkt. 10c., trade pkt. 40c., 1/8 oz. 60c.
- 2105 **Blue Bells.** Handsome sort, the finest shades of light and dark blue. Pkt. 15c., trade pkt. 40c.
- 2110 **M. & S. Superb, mixed.** Composed of the most brilliant, showy and best sorts only. Pkt. 15c., trade pkt. 50c., 1/4 oz. \$1.25.
- 2115 **Choice Mixed.** Pkt. 10c., trade pkt. 25c., oz. \$2.50.
- 2128 **Snowflake.** Uncommonly large; very double pure snow white; early; free bloomer; dwarf and compact. Pkt. 20c., trade pkt. 50c., 1/8 oz. \$2.00.
- 2129 **Pyramidal Snowball.** About two feet high; it produces from spring to late in the fall pure white, beautifully shaped double flowers. It throws out numbers of side branches, each of which bears a cluster of blossoms, and the oftener they are cut the better they seem to like it. Pkt. 10c., trade pkt. 50c.

TEN WEEKS STOCKS.

Colossal.

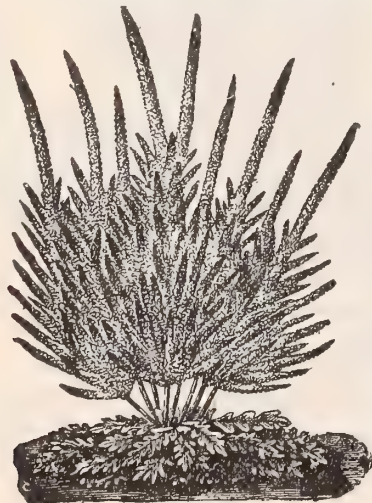
This magnificent strain is without a rival for open ground; of luxuriant growth, attaining a height of 2 1/2 feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double.

- 2130 **Mixed.** Six handsome colors. Pkt. 15c., trade pkt. 50c.

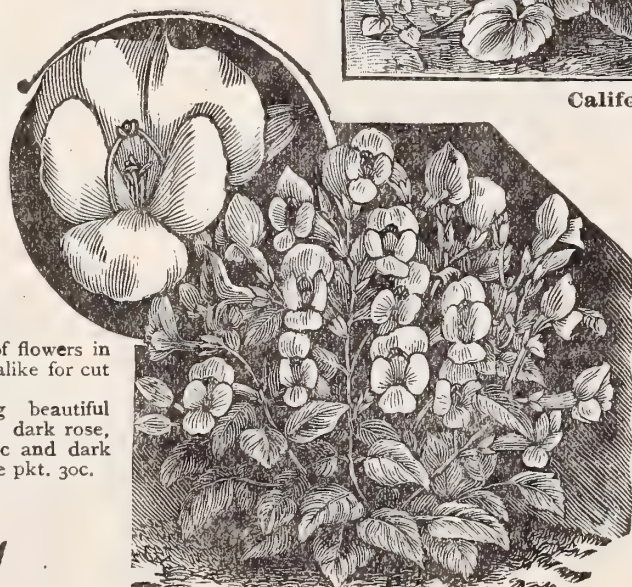
STATICE.

A beautiful class of showy perennials, of easy culture, blooming the first year, producing erect spikes or sprays of flowers in remarkable profusion, useful alike for cut flowers or as everlasting.

- 2131 **Mixed.** Comprising beautiful shades of light rose, dark rose, blood red, white, lilac and dark blue. Pkt. 10c., trade pkt. 30c.



Statice.



Torenia—White Wings.

NEW VIOLET—PARIS MARKET

This new type is a cross between Viola Corunta and Odorata. The flowers are strikingly varied, somewhat resembling Pansies and many being deliciously fragrant. They are very hardy and robust, producing flowers on long foot stalks, which appear early in the spring until late in autumn. They make splendid pot as well as garden plants. The range of color runs through white, buff, canary, azure blue, dark blue, mauve and double colors, all of which are exceedingly delicate and charming. A most important novelty and with which all the lovers of violets will be especially delighted. Pkt. 10c., 3 for 25c., trade pkt. 50c.

THUNBERGIA.

(Black Eyed Susan.)

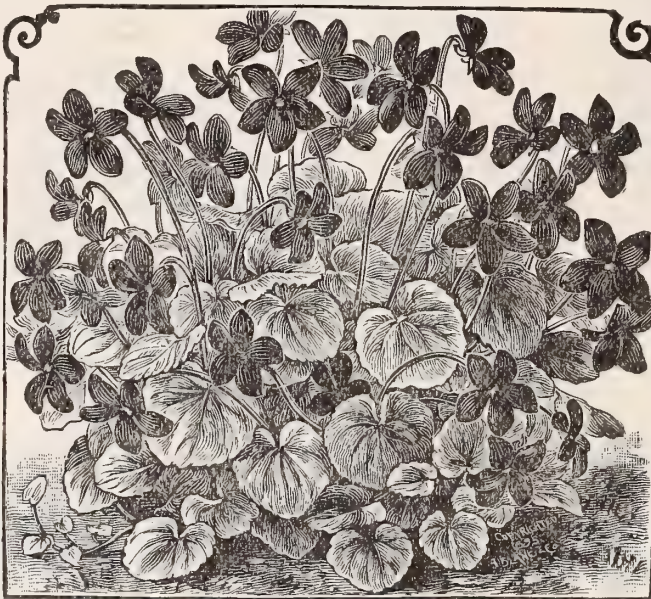
Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work, or greenhouse culture.

- 2132 **White; black eye.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2133 **Orange; black eye.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2134 **Buff; dark eye.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2135 **Pure white.** Pkt. 5c., trade pkt. 15c., oz. 40c.
- 2136 **Mixed.** Pkt. 5c., trade pkt. 15c., oz. 30c.

TORENIA.

A very fine annual; a beautiful plant for vases, hanging-baskets or edgings, being covered the entire season with bloom; excellent greenhouse plant.

- 2138 **Bailloni.** Bright golden; red throat. Pkt. 10c., trade pkt. 30c.
- 2140 **Fournieri.** Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 20c., trade pkt. 30c.
- 2141 **Lindeni Hybrids.** Beautiful hybrids of Fournieri Maxima, with large flowers of white porcelain, dark violet, light blue, yellow and brown; best for pots. Pkt. 25c., trade pkt. 50c.
- 2143 **White Wings.** This variety is unusually attractive, with large pure white flowers, with flush of rose at the throat. Pkt. 10c., trade pkt. 30c.



California Violet.



Tritoma—Red Hot Poker

TRITOMA.

(Red Hot Poker Plant or Torch Flower.)

- 2144 **Uvaria Grandiflora.** Splendid hardy perennial plants; admirably adapted for single clumps on the lawn or among shrubbery, where its tall spikes of orange-red flowers make an effective display from August until December; 4 to 5 feet; (see cut.) Pkt. 10c., trade pkt. 30c.

VALERIANA.

(Hardy Heliotrope.)

Very showy border plants, or for mixing with shrubbery; growing in any garden soil, doing well in the shade; producing large corymbs of flowers, fine for bouquets; hardy perennial; 2 ft.

- 2145 **Mixed.** Bright red, rose scarlet and white. Pkt. 5c., trade pkt. 10c., oz. 20c.

VINCA.

(Madagascar Periwinkle.)

Ornamental, free-blooming plants; flower from seed, if sown early, the first season, continuing until frost; 2 feet. Home-grown seed, sure to germinate.

- 2150 **Rosea (Rose).** Crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2151 **Rosea Alba.** White, crimson eye. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2152 **Rosea Alba Pura.** Pure white. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 2153 **Rosea, mixed.** Well assorted. Pkt. 10c., trade pkt. 20c., oz. 75c.

VIOLET.

(Viola Odorata.)

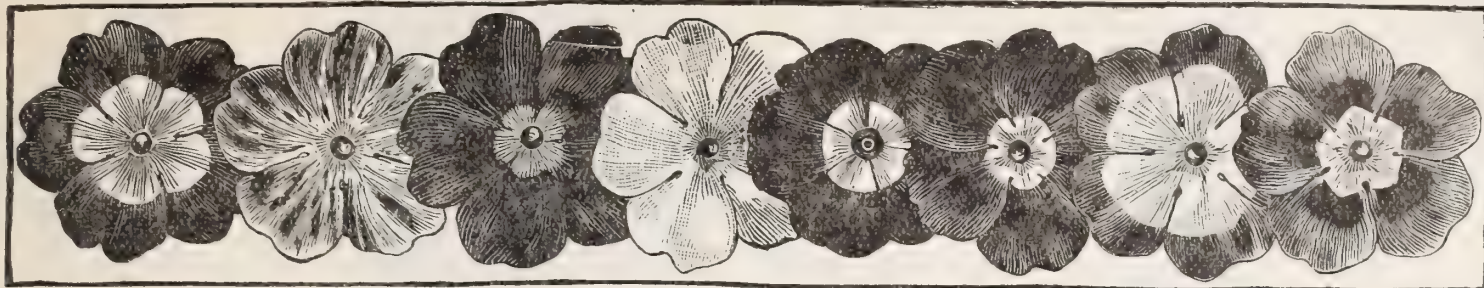
Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

- 2155 **White.** Sweet scented. Pkt. 10c., trade pkt. 30c., 1/4 oz. 50c.
- 2156 **Blue California Violet.** This has large single purple flowers, when well grown as large as a silver dollar, and deliciously fragrant; (see cut.) Pkt. 10c., trade pkt. 50c., oz. \$6.00.
- 2157 **Golden.** Very large flower, superb variety. Pkt. 15c., trade pkt. 50c.
- 2158 **Mixed.** Twelve beautiful sorts. Pkt. 10c., trade pkt. 50c.

VERBENA.

American Grown. Extra Quality.

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light-colored varieties.



Specimen Flowers of M. & S. Giant Flowering Verbena.

Our customers may rely upon our strain of Giant-Flowering Verbenas for producing the largest flowers obtainable in their respective colors.

- 2280 **Giant, white.** Very large flowers; numerous pure white trusses. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 2281 **Giant, pink.** Beautiful shade. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 2282 **"scarlet.** Very brilliant; excellent for bedding purposes. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 2283 **Giant, crimson, white eye.** Beautiful, rich shade. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 2284 **Giant Pulcherima.** A fine, very large-flowered, highly improved type of richly-colored purple and handsomely oculated sorts. Pkt. 20c., trade pkt. 50c., ¼ oz. \$1.00, oz. \$4.00.
- 2285 **Giant, mixed.** A carefully selected and greatly improved strain of new sorts, unequalled by any other for brilliant and choice varieties. Composed of the best and showiest sorts only. Will give extra satisfaction. Pkt. 20c., trade pkt. 50c., ¼ oz. \$1.00, oz. \$3.00.
- 2286 **French, striped.** Saved from a rich collection of carnation striped flowers. Pkt. 11c., trade pkt. 40c., oz. \$2.00.
- 2287 **Mammoth, mixed.** Extra quality. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 2288 **Choice, mixed.** Very good mixture of named sorts. Pkt. 10c., trade pkt. 30c., ¼ oz. 50c., oz. \$1.50.
- 2289 **Good, mixed.** Mostly the older sorts. Pkt. 5c., trade pkt. 25c., oz. 75c.

VIRGINIAN STOCK.

- 2290 **Mixed.** Charming dwarf annuals, with bright-colored red, yellow, crimson and white flowers, making the garden gay in early summer; ½ ft. Pkt. 5c., trade pkt. 20c.



Whitlavia.

WALLFLOWER.

Wallflowers are the most deliciously fragrant of all garden flowers.

- 2292 **Single, large-flowering, mixed.** Extra quality; six of the most brilliant colors. Pkt. 5c., trade pkt. 20c., oz. \$1.00.

- 2295 **M. & S. Double, large-flowering, superb, mixed.** Finest double dwarf branching, comprising rich yellow, bronze, brown, violet, white and blood-red. Pkt. 10c., trade pkt. 40c., ¼ oz. 75c.

WHITLAVIA.

- 2300 **Grandiflora, mixed.** White and blue. Easily grown from seed sown in the open ground. Very pretty, free and continuous bloomer; annua.; 1 ft. Pkt. 5c., trade pkt. 15c.

XERANTHEMUM.

(Everlasting Flower.)

- 2340 **Superbissimum, white and rose, mixed.** Very large, handsome, double, globe-shaped flowers; annual; 2 ft. Pkt. 5c., trade pkt. 15c.

YUCCA.

(Adam's Needle.)

A stately plant, with large clusters of creamy white tulip-like flowers on tall stems; fine specimen plant for lawns or borders; hardy perennial.

- 2345 **Yucca Filamentosa.** White; 3 ft. Pkt. 5c., trade pkt. 15c

MOORE & SIMON'S SUPERB ZINNIAS.

(Youth and Old Age.)

Our Zinnias have for years been the admiration of all who saw them, and have never failed to take first prize whenever or wherever exhibited, but we believe we are still further improving them every year. A bed of Zinnias makes a grand show, and is always greatly admired, being constantly in bloom from the last of June until killed by autumn frosts.

LARGE-FLOWERING, DOUBLE DWARF, COMPACT.

- 2360 **Fireball.** Bright, fiery scarlet. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2363 **Royal Purple.** Very dark, rich shade. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2365 **Snowball.** Beautiful clear white. Pkt. 10c., trade pkt. 25c., oz. 75c.



Xeranthemum.

M. & S. SUPERB ZINNIAS (Continued.)

- 2366 **Cloth of Gold.** Finest yellow. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2367 **Superb, mixed.** Compact; splendid colors; composed of 15 beautiful varieties. Pkt. 10c., trade pkt. 25c., oz. 75c.
- 2369 **Mammoth - Flowering, mixed** (Zinnia Grandiflora Robusta Plenissima fl. pl.). The plants form handsome bushes 3 feet in height, and the mammoth perfectly-formed double flowers measure 5 to 6 inches across, comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold striped, etc. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 2370 **Zebra, or Carnation Striped.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 2372 **Bouquet.** Dwarf, compact bushes, bearing very small, perfectly double, pompon-shaped flowers of the brightest colors, which profusely cover the plants during the entire summer and until frost. The flowers are charming for bouquets or pots, and embrace a wide range of both light and bright colors; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 2373 **Curled and Crested.** A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic and graceful forms. The colors comprise all the beautiful shades characteristic of the Zinnia; 15 in. Pkt. 10c., trade pkt. 20c.
- 2375 **M. & S. Superb, mixed.** Comprising all the above beautiful varieties. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 2378 **Elegans fl. pl. double, mixed** 2½ ft. Pkt. 5c., trade pkt. 15c., oz. 50c.



Yucca.



Zinnia—Bouquet.

AND
LAST
BUT
NOT
LEAST
TRY

A WILD FLOWER GARDEN.

- 2500 **A mixture of several hundred varieties of beautiful, easy-growing, hardy flowers,** producing a constant and varied bloom the whole season; for sowing in shrubbery, under trees, and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. Pkt. 5c., oz. 15c., ¼ lb. 50c.

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BY
WILMORIN-ANDRIEU
1893

TUBEROUS ROOTED BEGONIAS

NEW GIANT FLOWERING

The fascinatingly clear colors range from ivory white and flaming scarlet through shades of white, bright bronzy-yellow, light and dark crim-on, orange, pink, ruby-red and rose. The gorgeous and truly tropical effect of the perfectly reflexed flowers is emphasized by the beautiful and abundant foliage. It is really remarkable that these rare flowers are so easily grown and cared for.

Single varieties. Each color, 8c., 5 for 30c., 75c. per doz.; mixed 5c., 12 for 50c.

Double Mixed. Magnificent varieties. 20c. each, \$2.00 per doz.

Double Paeonies

Goethe. Magnificent dark red variety, of great freedom of bloom and large in size.

Snowdrift. A pure white, very large and finely formed blossom.

Givalel. A rich pink of great beauty. Strong roots, each 30c., 3 for 75c.



Begonias, Giant Flowering, Double.

HARDY LILIES

Auratum. (The Golden-Rayed Lily of Japan.) Considered by many the most beautiful of all lilies. Extra large bulbs, each 20c., doz. \$2.00. Monster bulbs, each 40c., doz. \$4.00.

Speciosum Album. Large, white flower, with a greenish band running through the centre of each petal; very fine. Each 25c., doz. \$2.50.

Speciosum Rubrum. A magnificent lily with deep rose color flowers. Large bulbs, each 20c., doz. \$2.00.

S. Roseum. White, shaded and spotted with rose. Each 15c., doz. \$1.50.

Tigrinum Flore Pleno. Produces an immense number of double, bright orange red flowers, spotted with black. Each 15c., 3 for 40c.

GLADIOLUS—Large Sized Bulbs

French Blotched and Stained Varieties. These beautiful and distinct hybrids have taken the flower growing public by storm. They are unique in color and markings; the odd and fantastic character of the latter recalls the strange beauty of many orchids. The range of color is very great and comprises some of the most intense and dazzling shades known. Each 5c., 6 for 25c., doz. 50c., 100 \$3.00.

Brachylepis. A bed of them will burst into a blaze of bloom, positively dazzling brilliant scarlet, so that it is almost impossible to look upon it. 3 for 10c., doz. 25c., 100 \$1.75.

White and Light Colors. Each 5c., doz. 40c., 100 \$3.00.

Golden Yellow Shades. Each 5c., doz. 40c., 100 \$3.00.

Pink and Deep Rose. Each 5c., doz. 40c., 100 \$3.00.

Scarlet and Crimson. 4 for 10c., doz. 25c., 100 \$1.75.

Very Choice Mixed. 4 for 10c., doz. 25c., 100 \$1.75.

Second Size Bulbs, mixed. 5 for 10c., doz. 20c., 100 \$1.50, postpaid. By express, 100 \$1.25, 1,000 \$10.00. If by mail, add 10c. per doz. on all sorts.

All our Bulbs mailed free at each and dozen price.

BLEEDING HEART

The old Bleeding Heart is the flower of our childhood, which is as lovely to-day as then, though not so common. Bears in early spring long graceful chains of pendulous bloom of exquisite beauty. Fine for winter blooming in pots. Large roots, each 15c., doz. \$1.50. If by mail, add 5c. each for postage.

SUMMER-FLOWERING OXALIS

Pure White. Large flowers, abundant bloomers. Each 5c., 6 for 25c., doz. 45c., postpaid.

Rose Pink. Large flowers, abundant bloomers. Each 5c., 6 for 25c., doz. 45c., postpaid.

HYACINTH CANDICANS

(Cape Hyacinth)

These bulbs are admirably adapted for growing in clumps or in borders. They thrive in almost any good garden soil, but prefer a rich leaf mould. Flowers are pendulous, pure white and somewhat fragrant, and are produced on spikes about two feet high, perfectly hardy and grow stronger each year. Each 5c., doz. 50c.

The Black Calla.

It is claimed to have been introduced from Egypt to the Holy Land by King Solomon. The magnificent flowers are sweet scented, and often measure one foot in length by five to eight inches in width, beautifully shaped and turned. Inside the color is of the richest velvety purple-black imaginable, while outside of a pleasing green; the spadix rises to the height of ten to twelve inches and is ebony black. Each 15c., extra large size 25c.

New Black Calla.

Postage Paid except where noted. If sent by express larger bulbs will be given.

GLOXINIAS—French, Erect, Large-Flowering Hybrids.

This superb new race bears its splendid trumpet-shaped blooms gracefully erect—thus showing the full beauty of the throat—while the rich, large, dark-green foliage is in itself very ornamental. The flowers measure two to three inches across, and three to four inches in depth. The colors, shadings, blendings, dotted and tigered markings are enchanting in soft yet striking loveliness. Strong bulbs each 10c., 6 for 50c., 100 for \$6.00.

LITTLE GEM CALLA.

A New Plant of Unusual Beauty and Value.

Growing only eight or ten inches in height, producing all the year round, large beautiful blossoms which are borne on long stems well above the foliage. It is one of the most unique plants in cultivation, and creates a perfect sensation wherever it is seen. Strong plants each 15c., per doz. \$1.50.



New Excelsior Pearl Tuberose.

Hyacinth Candicans.

Tuberose.

New Excelsior Pearl Tuberose.

The New Excelsior Pearl

Tuberose have been selected with great care and are superior to the ordinary Pearl Tuberose. This variety is characterized by its short, robust stem, and long spikes of large flowers in great profusion, perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance. Largest size selected bulbs. Each 5c., per doz. 50c., 100 \$2.50.

DWARF PEARL. Each 3c., per doz. 20c., 100 \$1.25.

TALL DOUBLE ITALIAN. Each 3c., per doz. 20c., 100 \$1.25.

CALADIUM ESCULENTUM,

Also known as Elephant's Ears. A very effective plant and suitable for either a single plant on the lawn, masses in beds, or for margins of water. Bulbs can be stored in dry sand in winter, free from frost, and kept from year to year. Medium size 10c., per doz. \$1.00, large size 15c., per doz. \$1.50, ex. size 25c., per doz. \$2.50.

CINNAMON VINE

A beautiful and rapid climber, emitting from its flowers the delightful odor of cinnamon. It is perfectly hardy. The vines often run twenty-five feet or more, and when trained over and about a door or window, make an ornament much admired, while its many clusters of delicate white flowers send out an amount of fragrance that is truly wonderful. Large bulbs, each 5c., 6 for 25c.



Spotted Leaf Calla.

Little Gem Calla.

ROSES

ROSES

ROSES

We offer below all the cream of the best varieties for garden culture. All varieties are quoted "postpaid," but where customers prefer plants by express, they paying charges, we will invariably send much larger plants for the money. We can furnish extra large plants of many sorts. Prices will be quoted by letter upon request.

DOROTHY PERKINS

A SPLENDID NEW PINK CLIMBING ROSE. THE MOST VALUABLE ROSE NOVELTY SINCE CRIMSON RAMBLER

Each 18c., 3 for 50c., postpaid.

In its foliage, growth and habit of blooming in immense clusters it is remarkably like Crimson Rambler, but the flowers are more double and of a beautiful shell-pink color. It is of quite upright habit of growth and of remarkable vigor, making a growth of ten to fifteen feet often in a single season. In the important point of hardiness nothing more could be desired, two unusually severe Winters having failed to injure even young plants, although during one of them the temperature went as low as twenty degrees below zero and there was not the usual snowfall to protect them. The flowers are very double, are of large size for this class of Rose, usually two inches across; are borne in loose clusters of from thirty to forty and we have often counted even fifty and sixty in a truss. The petals are very prettily rolled back and crinkled; the buds are remarkably handsome, being pointed in shape and of just right size for the button-hole. The color is a most beautiful clear shell-pink and holds a long time without fading; even after the flower commences to fade the color is still pleasing, being then a lovely deep rose. The flowers are very sweetly scented. In vigor and habit of growth the "Dorothy Perkins" is identical with the Crimson Rambler.

OTHER HARDY CLIMBING ROSES

Each 10c., any 3 for 25c., the 6 for 50c., postpaid.

Baltimore Belle. A grand old Rose and still one of the best of its color, which is white, variegated carmine, rose and blush; very double; flowers in beautiful clusters, the whole plant appearing a perfect mass of bloom; one of the best climbing roses.

Crimson Rambler. The number of plants of this variety sold in the last three or four years has been almost unbelievable, and the more familiar people become with it the greater the demand. It is an exceedingly vigorous, rapid grower, making shoots to 20 feet in height in one season. When grown as a bush it is equally desirable, producing in marvelous profusion large trusses of flowers pyramidal in form, and in color a rich bright glowing crimson. When in full bloom it is a vivid crimson mass of beauty. In Japan, its native home, it is known as the "Cherry Rose," so bright are its flowers. Superb as a pot plant, it has become the fashionable holiday plant in all the large cities, where it is sold at \$5.00 and \$10.00 each. Perfectly hardy.

Empress of China. A new and very valuable perpetual blooming climber. Commences flowering the last of May, and it will bloom repeatedly till very late in the Fall. In vigor of growth it is unsurpassed. The flowers are small but very delicate and waxy; somewhat fragrant and are borne profusely. The color is dark red in the bud, and changes as the flower grows white to a lighter red or pink.

Mary Washington. Pure white, perfectly double to the centre, sweet, and borne in endless numbers of large clusters all Summer. One plant of Mary Washington will produce more flowers and buds than a dozen ordinary Roses. Its fragrance is tinged with old-fashioned musky flavor so much admired in olden times.

Queen of the Prairies. Clear, bright pink, sometimes with a white stripe; large, compact and globular; very double and full; blooms in clusters; one of the finest.

Russell's Cottage. Dark velvety crimson; very double and full; profuse bloomer.

EVERBLOOMING BEDDING ROSES

Prices, by mail postpaid, each 10c., 6 for 50c., 12 for \$1.00

In this class will be found many varieties famous for their vigor, profuseness, brilliancy and exquisite fragrance of flowers. They combine the valuable characteristics of both the Teas and Hybrid Perpetuals, inasmuch as they bloom freely the first year like ordinary Everblooming Tea Roses, and from the Hybrids they inherit the large, finely formed flowers and pungent fragrance, together with vigor and hardiness. South of Philadelphia they are hardy; in the North they will be benefited if given slight protection.

Varieties marked (*) are of exceptional hardiness

***Agrippina.** Deep crimson, very hardy and free flowering.

Bon Silene. This remarkable Rose was introduced in 1839, and up to this time no new variety has superseded it, a fact that bears ample testimony of its valuable qualities. The color is deep rose, sometimes bright rosy crimson.

Bride. The favorite white Tea Rose, beautiful and appropriately named.

Bridesmaid. A delightful Tea Rose, a sport from the old and popular pink Tea, Catharine Mermet, but of a fine, clear, dark pink, much deeper and more constant in color than Mermet; very desirable; does exceedingly well in the open ground.

***Burbank.** A perfectly hardy new everblooming Rose. The color is described as cherry crimson—it is in other words, the very deepest and brightest pink Rose in cultivation. It is peculiarly adapted for both outdoor planting or for blooming in pots in the house during Winter. The Burbank Rose is perfectly hardy. Each 15c., 3 for 40c.

Catharine Mermet. A very beautiful Tea Rose, valued highly for its elegant buds; color clear shining pink, with delicately shaded amber and fawn centre.

***Champion of the World.** This is a free-blooming hardy Rose of great merit, introduced recently. Flowers of large size; color a lovely clear deep pink.

***Caroline Marniesse.** There is scarcely a day from the last of May till the middle or latter part of October when this variety does not show a considerable quantity of buds or flowers. The color is pure white, slightly tinged with pink, flowers of medium size, produced in clusters, very double, is of low-growing habit, and especially adapted for a border. Has sustained continued temperature of twenty to twenty-five degrees below zero without injury.

***Etoile de Lyon.** A rich golden yellow, a strong, healthy and vigorous grower, immense bloomer, bearing flowers and buds early and late. Remarkably hardy.

***Hermosa.** An excellent Rose, blooms in fine clusters; large, very double and fragrant; color beautiful clear rose; a constant bloomer; hardy; one of the best.

Kaiserin Augusta Victoria. This Rose combines many good qualities. Is a continuous bloomer, producing successive crops of buds and flowers in the greatest profusion. Buds are very beautifully formed, with large petals of best substance; color pure snowy white, and when you add a rich perfume, coupled with a vigorous growth, what more could one ask?

***La France.** The old favorite. We have always given this the first place, the queen of all the Roses. It is of superb form, and double as a Rose can be. No variety can surpass it in delicate coloring—silvery-rose shaded with pink. A Rose of which one can never have too many.

***Mrs. DeGraw.** In color it is a rich, glossy pink, delightfully fragrant, and is such a strong, vigorous grower that it is almost impregnable against attacks of the insects which usually destroy some of our finest Roses. Thus it is certain to be unequalled for the garden or cemetery. Every shoot is loaded with flowers.

***Mad. Hoste.** A popular Rose. Extra large flowers and superb buds, very full and delightfully perfumed; color soft canary yellow, deepening at centre to pure golden yellow, beautifully flushed with pale amber; edges and reverse of petals creamy white.

Mad. Caroline Testout. Both flowers and buds are extra large and of very elegant form; the color is brilliant, satiny rose, deepening at centre to clear red.

Marie Guillot. One of the most reliable white Tea Roses in cultivation for outdoor culture. The color is pure snow-white, sometimes faintly tinged pale yellow.

Meteor. Rich, velvety crimson, exceedingly bright and striking, and both buds and flowers are large and elegantly formed, fully double and borne on nice long stems.

***Pink Souper.** Color rich, dark, shining pink, sometimes nearly red. Young plants commence to bloom in May and continue to give crop after crop of flowers until late in October. Small plants frequently produce 50 perfect flowers at one time.

***Mosella (Yellow Souper).** This is everybody's Rose. Produces immense clusters of flowers that are really beautifully formed.

Niphetos. This still holds the lead as being the most elegant white Rose. The buds are three inches long.

Papa Gontier. A grand red Tea, of fine crimson shade and silken texture. Extremely free. Very long and beautifully-leaved stems can be cut, the foliage being very dark and heavy. One of the best, and a perfect bedder.

Perle des Jardins. The color is clear golden yellow, an indescribably rich and beautiful shade; the flowers are extra large, full globular form, richly perfumed and exquisitely beautiful in every way.

***Princess Bonnie.** A richer, deeper crimson was never seen in a Rose, while its fragrance is most subtle and delicate.

***Paquerette.** The flowers are pure white, about one inch in diameter, flowering in clusters of from five to fifty blooms.

***Safrano.** A fine old Rose of its class or color. It is a variety of great value, particularly for outdoor planting. The color is a bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose. Very fragrant.

***Souvenir de la Malmaison.** Its rich, flesh-colored flowers are of immense size, double to the centre, are produced in abundance, and have the requisite form and substance to withstand our hot, dry Summers. Exquisitely fragrant.

COLLECTIONS OF EVERBLOOMING BEDDING ROSES

(In Ordering Give Simply the Name of Collection Wanted)

The Souper Collection. Three charming Souper Roses for 27 cents postpaid. One each of Clothilde Souper, blush white, Pink Souper, deep pink, Yellow Souper (Mosella), pale yellow. Three of the finest Roses for outdoor or indoor culture. Will produce hundreds of flowers the first year.

The Everblooming Yellow Collection. Four hardiest Yellow Everblooming Roses for 35 cents postpaid. Etoile de Lyon, Madame Hoste, Mosella and Safrano. These varieties are all hardy as far north as Philadelphia and with a slight covering of leaves or straw will succeed perfectly even much farther north.

The Everblooming Red Collection. The four best Dark Red Everblooming Roses for 35 cents postpaid. Marion Dingee, Meteor, Papa Gontier, Princess Bonnie. These are the cream of the dark varieties and should be in every garden.

The Everblooming Pink Collection. The four best Pink Everblooming Roses for 35 cents postpaid. Champion of the World, Hermosa, Mrs. DeGraw and Souvenir de la Malmaison. All remarkably free-flowering and of exceptional hardiness, requiring protection only in the extreme north.

The Everblooming White Collection. The four best White Everblooming Roses for 35 cents postpaid. Caroline Marniesse, Kaiserin Augusta Victoria, Marie Guillot, Souvenir de President Carnot. Four gems among white Roses. Especially adapted for cemetery planting.

The All-Colors Everblooming Collection consists of the four preceding Collections—16 Roses for \$1.35 postpaid.

HYBRID PERPETUAL ROSES

Roses of this class produce the largest and most beautiful flowers and the varieties offered below are all thoroughly hardy. When thoroughly established they bloom very freely at the usual season, June and July, and at intervals throughout the balance of the Summer and Fall. They should invariably be planted in the open ground; improve greatly with good cultivation and rich soil. The quantity and size of blooms will be greatly increased by severe pruning each Spring.

Price of all Roses under this class (except as otherwise noted), each 10c., any 6 for 55c., 12 for \$1.00, postpaid

Alfred Colomb. Bright carmine-crimson; very large; fine shape; free flowering.

American Beauty. Rich, rosy crimson; almost continuously in flower.

Anne de Diesbach. Brilliant shell-pink; very large and showy; sweetly scented.

Baron de Bonstettin. Rich, dark red; passing to a deep velvety maroon.

Caprice. A striped rose, the ground color being clear satiny pink, distinctly striped.

Clio (New). Flesh-color; the finest Rose we have yet seen. Each 15c., 3 for 40c.

Coquette des Alps. Pure white, tinged with pink in the centre.

Coquette des Blanches. Flowers have creamy tinge instead of pink in centre.

Gen. Jacqueminot. A grand old Rose which every one knows.

Gen. Washington. Soft, glossy scarlet; flowers large, broad and open in shape.

Helen Keller. As pleasing as it is difficult to satisfactorily describe. Each 15c., 3 for 40c.

John Hopper. Flowers are large, very regular and full; color brilliant rose.

John Keynes. Fine, deep, reddish-maroon; of strong, vigorous habit of growth.

Mme. Gabriel Luizet. Exquisite shade of clear coral rose, suffused with lavender and pearl.

Mme. Plantier. Flowers are pure white, very large and double.

Magna Charta. Color clear rosy red, beautifully flushed with violet crimson.

Marchioness of Lorne. About the best garden Rose of its color yet introduced. Each 15c., 3 for 40c.

Margaret Dickson (New). In color it is the most beautiful waxy white, a lovely shining white; a pearl. Each 15c., 3 for 40c.

Marshall P. Wilder. Full and of good substance; color bright scarlet crimson, richly shaded with maroon.

Mrs. R. G. Sherman Crawford (New). Color deep rosy-pink, tinted with pale flesh. Each 15c., 3 for 40c.

Mrs. John Laing. The color is a clear, bright, shining pink, exquisitely shaded.

Paul Neyron. No collection is complete without this magnificent variety.

Prince Camille de Rohan. This is a magnificent Rose. Color is shaded black.

Ulrich Brunner. Brilliant cherry red, a very attractive color.

Victor Verdier. Bright-rose, with carmine centre. Very free blooming.

COLLECTIONS OF HYBRID PERPETUAL ROSES

(In Ordering Give Simply the Name of the Collection Wanted)

Novelty Collection of H. P. Roses. Five magnificent new varieties for 55 cents postpaid. Clio, Helen Keller, Marchioness of Lorne, Margaret Dickson and Mrs. Sherman Crawford. Here is a collection of varieties all of the most sterling value and comprising a most happily graduated range of color from pure white, through flesh-color, rosy-pink and deep pink to bright crimson. All fine varieties, all very hardy.

Collection of Three Nearest Black H. P. Roses for 30 cents postpaid. Baron de Bonstettin, John Keynes and Prince Camille de Rohan. The beauty of these three dark Roses can only fully be appreciated when seen, it can not be adequately portrayed by words or pictures. The most beautiful velvet or satin is far outrivalled by the glossy texture of their petals.

Collection of Four Best Red H. P. Roses for 40 cents postpaid. Alfred Colomb, Gen. Jacqueminot, Gen. Washington, Ulrich Brunner. The cream of a large assortment of red varieties. All of vigorous and free blooming habit and very hardy.

Collection of Four Best Pink H. P. Roses for 40 cents postpaid. Anne de Diesbach, Madame Gabriel Luizet, Magna Charta, Mrs. John Laing. There are so many fine pink sorts that it is difficult to select the really best four, but we think these come pretty close to it. It is a collection of jewels of the first water.

Collection of Three Finest White Roses for 30 cents postpaid. Coquette des Alps, Coquette des Blanches and Madame Plantier. All very hardy, very vigorous and free flowering. A splendid collection for cemetery planting.

The All-Colors Collection of H. P. Roses consists of the four preceding Collections—14 Roses for \$1.25 postpaid.

Beautiful Plants By mail postpaid. If sent by express, purchaser paying charges, larger plants will be furnished. We have large specimen plants which we can supply by express at corresponding higher prices on account of extra size. Price upon application.

HARDY FLOWERING SHRUBS

Orders should reach us by April 15th at the Latest.

HYDRANGEA PANICULATA GRANDIFLORA (THE HARDY HYDRANGEA.)

One of the finest hardy shrubs ever introduced, and in size and magnificence of bloom not excelled by any shrub in cultivation. The bush in time attains a large size, growing in beauty year by year. It is in the full glory of bloom from August until the middle or last of October, when every branch is crowned with an immense panicle of fleecy, pure white flowers, changing later to a pinkish hue, sometimes a foot long and nearly as broad at the base, presenting an aspect of majestic grandeur that absolutely defies description. Entirely hardy, very free-growing, a profuse bloomer, and thrives in all soils. It should have a prominent place in every garden, not only because it is such a glorious shrub, but for its flowers appearing at a time when few others are to be found. Each 10c., 3 for 28c.

SNOWBALL

Common Snowball.—A superb old-fashioned shrub, popular and much admired. Of large size and spreading habit, bearing in June large globular clusters of pure white flowers resembling immense snowballs. Each 12c., 3 for 30c.

Japan Snowball.—The best of the Viburnums, of purer color and better form than the above, and one of the finest of flowering shrubs, but difficult to propagate and hence rather scarce. Moderate in growth and compact in form, rich deep green plicated foliage; large, globular flower clusters of the purest white produced all over the bush in great abundance. Exceedingly choice; its fine flowers are very beautiful and its handsome plicate foliage makes it a lovely object at all times. Each 15c., 3 for 40c.

Shrub Orders must not reach us later than April 15th as the plants will commence growing soon after that date and then could not be successfully transplanted.

NEW DOUBLE GOLDEN RUDBECKIA GOLDEN GLOW.

This is one of the grandest hardy yellow flowering plants ever introduced, particularly valuable for garden, lawn and park planting; grows six to eight feet high, graceful branching habit and pretty foliage. Blooms during July and August the first season and bears immense masses of large, round, golden yellow flowers, perfectly double like roses and two or three inches across, covering the whole plant with a sheet of splendid golden yellow flowers for weeks. It is easy to grow and sure to bloom and cannot be too highly recommended as one of the most showy and handsome ornamental plants ever introduced. The flowers are borne by hundreds, on long graceful nodding stems, just right for cutting. Do not forget to include it in your order; it is a plant that will please you. Each 10c., 3 for 35c., postpaid.

ASPARAGUS PLUMOSA CLIMBING LACE FERN.

A finer and more delicate plant than the Sprengeri, but hardy and easily grown, very satisfactory for window and house culture, an extremely graceful window climber, bright green feathery foliage, as fine as the finest silk or lace. The fronds retain their freshness for weeks when cut, and are greatly admired for floral decoration. An exceedingly beautiful plant for house and conservatory, and will thrive nicely in the temperature of an ordinary living-room. Entirely unequalled for the grace and beauty of its lovely, sprig-like fronds. Each 15c., 3 for 40c., postpaid. One plant each of the two kinds of Asparagus for 30c., postpaid.

ASPARAGUS SPRENGERII EMERALD FEATHER ASPARAGUS.

This is undoubtedly one of the handsomest and most valuable evergreen trailing plants for the house and conservatory ever introduced. It is especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green feathery foliage, which can be cut freely and are very useful for bouquets, wreaths, and all kinds of floral decoration. It makes a charming ornamental plant for the window or conservatory in winter and is equally valuable for vases, baskets, porch-boxes in summer. It is a strong, vigorous plant, very easily grown, requires but little care and keeps on growing, fresh and green, year after year. Each 15c., 3 for 40c., postpaid.

HARDY CLIMBING VINES

Orders must reach us not later than April 15th, as the plants will commence growing soon after that date and then could not be successfully transplanted.

Ampelopsis Veitchi. (Boston Ivy.) A beautiful climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. Each 12c., 3 for 30c., dozen for \$1.00, postpaid.

HONEYSUCKLES

For real home vines, to be near you, climbing over your windows and doorways, there is nothing prettier than sweet-scented Honeysuckles; the foliage is pretty, neat and clean, the flowers are almost continuous, and their fragrance delicious. The varieties described below are the very best.

Honeysuckle Hedges.—Some of our friends have conceived the idea of planting Honeysuckles along the division fences, and it is wonderful what pretty hedges they make. Other climbing vines will answer the same purpose, but the sweet-scented Honeysuckles are both fragrant and beautiful.

Hall's Japan. A strong growing, almost evergreen sort with pure white flowers changing to yellow. Very fragrant and covered with flowers from July to November.

Monthly Fragrant. Red and yellow; very fragrant. Blooms all summer; leaves tinged with reddish color.

Scarlet Trumpet. Bright red trumpet-shaped flowers; bloom very freely the entire season, vigorous and rapid growing. Price of each variety of Honeysuckles 12 cts.; 3 for 30 cts.; 12 for \$1.00, by mail, postpaid.

CLEMATIS

There is no more ornamental class of plants than Clematis and the rich show of bloom produced by the best varieties is far too magnificent to be fairly portrayed by mere words. The flowers are of large size measuring four to six and sometimes eight inches in diameter. The colors run from intense velvety purple through blue, lavender and white, and a new crimson variety (Madame Edouard Andre) has lately been added to the list. Each 15 cts.; three for 35 cts.; the five (1 of each) 60 cts., postpaid.

Henryi. Vigorous grower and a free bloomer, producing its large pure white flowers constantly during summer and early autumn. The best large-flowered variety producing pure white flowers.

Jackmanni. The flowers are large, intense, rich velvety violet-purple and are produced in such masses as to form a cloud of bloom. Well known and very popular.

Madame Baron-Veillard. Of recent introduction and quite like its parent, the popular Jackmanni, in habit and make-up, except that its flowers are a *lively, satiny lavender pink*; entirely distinct from any other variety and charming in effect.

Madame Edouard Andre. Also of the Jackmanni type and is the nearest approach to the *bright red* that has yet appeared. The flowers are very large, usually six-petaled, of a distinct, pleasing shade of carmine, and are produced in bewildering profusion.

Paniculata. One of the most valuable of all hardy flowering vines, of exceedingly rapid growth, soon reaching a height of fifteen or twenty feet and spreading out in all directions. Small pure white flowers, borne in great masses of panicles or clusters on long stems, so profuse as to cover the plant with a sheet of fleecy white. Its blooming period is in August and September, when most other vines have ceased, and it is then a sight to behold. Not its least charm is its delightful Magnolia-like fragrance, which fills the air everywhere, even from a single vine, for a long distance. It is as hardy as an oak.

WISTARIAS

Chinese Purple. The Wistaria is particularly valuable for training over buildings, second floor verandas, and wherever tall-growing climbers are wanted; it is a vigorous, rapid grower, and entirely hardy. The flowers are borne in long pendulous clusters of lovely, rich, violet purple; deliciously sweet and exceedingly handsome; one of the very best climbing vines for verandas, balconies, etc. Each 12 cts.

Chinese White. Of similar habit to the purple variety but with pure white flowers; a lovely climber. Each 15 cts. One plant each of Purple and White, 25 cts.

FRUITS

All fruit and shade trees should be trimmed when they are planted. Cut back the previous year's growth one-half its length at least, and frequently it is best to remove even more than this in standard trees. In planting trees, always dig a hole large enough to receive the roots without twisting or crowding.

APPLES

Extra size trees, each 50c., doz. \$5.00. First size, each 25c., doz. \$2.50, 100 \$15.00. Second size and lighter grades are not handled by us.

EARLY VARIETIES

Red Astrachan. Large; bright crimson; crisp and juicy, with a rich, acid flavor.
Summer Hagloe. Large; greenish yellow, with red cheek; excellent for cooking.
Sweet Bough. Large; pale yellow; very sweet, rich and sprightly.
Yellow Transparent. Clear white skin, changing to a beautiful yellow.

FALL AND WINTER VARIETIES

Baldwin. Large; deep red; rich, juicy, subacid and high-flavored.
Ben Davis. Large; bright red; juicy, rich and spicy, subacid; good keeper.
Fameuse (Snow Apple). Deep crimson; flesh snowy white, tender, juicy.
AMERICAN BLUSH. The best winter apple. There is no winter apple superior as a market or dessert fruit, to the American Blush.
Northern Spy. Green, striped with red; good quality; late keeper.
Rome Beauty. Large; yellow, striped with bright red; juicy.
Smith's Cider. Medium to large; red, marbled and shaded.
Smokehouse. Medium; yellow, beautifully shaded with red.
Winesap. Dark red; flesh yellow, firm, crisp, rich and high flavored.

CRAB APPLES

Extra size, price, each 25c., doz. \$2.50.

Red Siberian. Yellow with red cheek. **Transcendent.** Yellow and red.

STANDARD PEARS

Pears can be grown in almost any good soil, with the same treatment as apples. All pears should always be picked before fully ripe to secure best quality.

Extra selected trees, each 75c., doz. \$8.00. First size, each 50c., doz. \$5.00, 100 \$35.00.

AUTUMN VARIETIES

Beurre d'Anjou. Large; russet yellow; very juicy, melting.
Beurre Bosc. A large, beautiful russet pear; high-flavored, delicious.
Howell. Large; yellow, with a red cheek and russet dots; juicy, melting.
Idaho. Large size; greenish yellow, with russet spots; small core and no seeds.
Kieffer. Large; deep yellow, with orange-yellow in the sun.
Seckel. Cinnamon-red cheek; juicy, melting, rich, spicy and high-flavored.
Sheldon. Bright russet, juicy, sweet and aromatic.

WINTER VARIETIES

Lawrence. Medium; pale yellow, dotted; juicy, buttery, sweet and aromatic.
Rutter. Large; greenish yellow, slightly covered with russet; juicy, melting.

DWARF PEARS

Price, each 25c., doz. \$2.50.

Duchess d'Angouleme. Very large; yellow; rich; juicy; the best dwarf.

CHERRIES

Price each, 75c., \$1.00 and \$1.25, according to size.

Black Tartarian. Very large; flavor mild and pleasant.
Downer's Late Red. Large; light red; tender, juicy and delicious; productive.
Early Richmond. One of the most profitable market varieties.
English Morello. Large; acid; late variety.
Governor Wood. Large, pale yellow, shaded with red.
May Duke. Dark red; an early, acid, juicy, well tried variety.

PEACHES

First size, each 25c., doz. \$2.50, 100 \$15.00. Extra size, 50c. each.

Amsden's June. Ripens two weeks before Hale's Early.
Champion. Large, early, high-flavored variety. Perfect freestone.
Crawford's Late. Large; yellow, with red cheek; rich, melting and sprightly.
Elberta. Large; yellow, with red cheek; juicy and high-flavored; flesh yellow.
Orange Free (New). Yellow, mottled beautifully with red; no fuzz.
Smock. Medium, or occasionally large, yellow, with a red cheek; flesh yellow.
Triumph. The earliest yellow peach known. Large; rich red blush.
Wonderful. Large; rich golden yellow, overspread with carmine; late freestone.

QUINCES

Champion. Large; bright, handsome yellow. Each 30c., doz. \$2.75.
Rea's Mammoth. Each 30c., doz. \$3.00.

JAPAN PLUMS

The Japanese Plums are a distinct class. They are wonderfully productive, hardy and vigorous, with large foliage, coming into bearing very young. The fruit is large, attractive in appearance, of excellent quality, and ships well. These plums are adapted to all sections, and should be included in every collection.

Price, each 50c., doz. \$5.00.

Abundance. Large; beautiful; amber, turning to a rich, bright cherry color.
Burbank. Clear cherry red; deep yellow flesh; peculiar and agreeable flavor.
Satsuma. Dark purplish red, mottled; globular in shape.
Yellow Japan. Large; yellow, with red cheek; fine quality; late.

HARDY GRAPES IN VARIETY

Strong, two-year old vines, each 15c., doz. \$1.50.

Agawam. Berries large, of bronze color.
Brighton. In color, form and size of both bunch and berry it resembles Catawba.
Concord. One of the best of sorts. Color black, with a rich bloom.
Delaware. Red; berries small, sweet, of excellent flavor.
Green Mountain. Light green; delicate and exquisite flavor.
Golden Pocklington. Very large; deep amber in color.
Lindley. Berry medium to large, round; color, a rich shade of red; sweet.
Moore's Diamond. Delicate greenish white. Quality equal to hothouse grapes.
Moore's Early. Resembling Concord in style of berry; two weeks earlier.
Martha. Greenish white; exquisite flavor.
Niagara. A grand white grape; hardy; fine quality.
Salem. A splendid coppery-red grape, ripening with Concord.
Worden. Black, very juicy, large size, early.
Columbian. Berries very large; bunches large; color black. Each 25c., doz. \$2.50.

Foreign Grape Vines, for Indoor Graperies. All the best varieties. One year-old vines, each 75c., doz. \$7.50; strong two-year-old vines, each \$1.50, doz. \$15.00.

STRAWBERRY PLANTS

If wanted by mail, add 25c. per 100

M. & S.—Earliest of all Strawberries
Has Produced 16,000 Quarts to the Acre

On account of its beauty and extreme earliness it always commands the very highest market price. Its extreme earliness is due to its hardiness; the buds form late in the fall, and remain unaffected by the winter cold or early spring frosts—a remarkable thing, but true. The blossoms are produced before the leaves in the spring, and are not affected by any frost, no matter how severe. This valuable variety does remarkably well on poor, thin land, while on heavy soil the yield is simply prodigious. In our vicinity they usually commence bearing about May 5th to 8th; extraordinarily productive even in light soil; and of a most brilliant scarlet color. It is especially adapted for long distance shipping and we especially commend it to southern growers.

Every berry grower, north, south, east or west, should plant it.

Prices: Doz. 30c., 100 \$1.00, 1,000 \$8.00. Add 10c. per doz. if to go by mail. Special prices will be quoted on lots of 5,000 and upwards.

WARFIELD PRIZE

(Bi-sexual: Early to late)

In the New York market it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance. The color when ripe is a glossy crimson scarlet. It is an all season berry, opening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one. Doz. 30c., 100 \$1.50, 1,000 \$10.00.

KENTUCKY WONDER

(Bi-sexual: Mid season to late)

The fruit is produced in great abundance on tall, stout stems, which stand up from six to eight inches the entire season, holding its load of berries from the ground, being of a beautiful dark glossy red, which alone will make it an ornament for any table. The moment they are put on the market they will sell for the highest price. Doz. 30c., 100 \$1.50, 1,000 \$10.00.

GENERAL LIST OF SELECTED TESTED VARIETIES.

All have perfect or bi-sexual blossoms, except those marked (P), which are imperfect flowering varieties and must be planted near some perfect flowering sort, or they will produce little fruit.

Crescent Improved (P), Glen Mary, Early May, Brandywine, Charles Downing, Greenville (P), Parker, Earle, Michel's Early, Sharpless, Timbrell (P), Bederwood, Gandy, Haverland (P), Marshall, Hilton Gem (P), Bubach (P), Crawford, Wilson's Early, Enormous (P), Gandy.

Price of strong layer plants, doz. 30c., 100 \$1.00, 1,000 \$6.00. Medium size layer plants, doz. 25c., 100 75c., 1,000 \$4.00. If wanted by mail, add 25c. per 100.

BLACKBERRIES

Our blackberries quoted herein are extra selected. They have an abundant supply of fine, fibrous roots, which is important. Special quotations by the thousand.

Eldorado. Fruit jet black. Each 25c., doz. \$1.00, 100 \$5.00.
Early Harvest. A splendid shipper and of good quality. Doz. \$1.00, 100 \$4.00.
Kittatinny. Best and most profitable late berry grown. Doz. \$1.00, 100 \$4.00.
Minnewaski. Large and fine; very early. Doz. \$1.00, 100 \$5.00.
Wilson, Jr. Large, productive. Doz. \$1.00, 100 \$4.00.
Rathbun. The fruit is very large and handsome, intense black, juicy, high-flavored; superior quality. Each 10c., doz. \$1.00, 100 \$7.00.

GOOSEBERRIES

Smith's Improved. Large; pale green. Each 20c., doz. \$1.50, 100 \$8.00.
Industry. Extra large fruit. Each 25c., doz. \$2.00, 100 \$12.00.
Downing. Large; pale green. Each 25c., doz. \$1.50, 100 \$8.00.
Houghton's Seedling. Medium; pale red. Each 20c., doz. \$1.50, 100 \$8.00.
Columbus. Fruit large, oval, greenish-yellow, smooth. Each 50c., doz. \$4.00.
Chautauqua. Excellent quality; veined and translucent; 1 to 1 1/4 inches in diameter. Each 50c., doz. \$5.00.

LUCRETIA DEWBERRY

The best of all dewberries. It is a delicious, large, handsome berry of shining jet black color. Doz. \$1.00, 100 \$4.00.

RASPBERRIES

All our raspberries are extra selected stock, and not the ordinary *light sucker* plants which are frequently sold, but do not give satisfaction to those wishing to secure a fine, fruitful patch at once.

Columbian. Red fruit of large size. Doz. \$1.00, 100 \$4.00.
Miller's Red. A large berry of a beautiful brilliant red color. Doz. 75c., 100 \$4.00.
Kansas. Has produced fruits that measured an inch in diameter. Doz. 50c., 100 \$3.00.
Eureka. Large, new black cap. Doz. 50c., 100 \$3.00.
Golden Queen. Large, golden-yellow. Doz. 50c., 100 \$3.00.
Gregg. Large, black. Doz. 50c., 100 \$2.00.
Cuthbert. Large; deep, rich crimson. Doz. 50c., 100 \$2.50.

CURRANTS

Fay's Prolific. Color, rich red. Each 15c., doz. \$1.50, 100 \$8.00.
Cherry. Deep red. Doz. \$1.00, 100 \$6.00.
White Grape. Best white variety. Doz. \$1.00, 100 \$6.00.
Black Naples. Doz. \$1.50, 100 \$8.00.
North Star. The strongest and most vigorous of the red varieties. Each 15c., doz. \$1.50, 100 \$10.00.
Pomona. Large, with few and very small seeds. Each 25c., doz. \$2.50.

JAPANESE WINEBERRY

The fruit is excellent in flavor, surpassing many of the small fruits for canning and making jelly. It should be in every fruit collection. Each 15c., doz. \$1.00, 100 \$4.00.

Raspberry-Blackberry or Logan Berry

A cross between the red raspberry and a blackberry and bears abundantly. Fruit about the size of the largest blackberries; beautiful bright purple; sweet, delicious, excellent for eating and cooking. Each 30c., doz. \$3.00, 100 \$20.00.

CALIFORNIA PRIVET. One of the most satisfactory plants for hedges known at the present time. Glossy green foliage, with white flowers. Easily kept in shape and of fine symmetrical habit naturally. One year, 100 \$2.50, 1,000 \$20.00; two years, 100 \$3.50, 1,000 \$30.00; three years, strong, 100 \$5.00, 1,000 \$45.00; three years, extra, 100 \$6.00, 1,000 \$45.00.

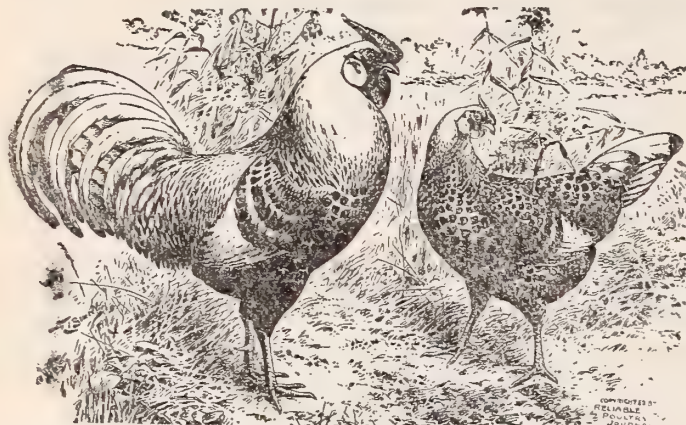
Thoroughbred Poultry and Eggs for Hatching

FROM OUR MAGNOLIA POULTRY YARDS

In presenting this, our Poultry Department, we first desire to thank our many friends and customers for their most liberal patronage. Their orders have been thankfully received, and, we trust, filled to their entire satisfaction. The many testimonial letters received would at least warrant our supposing such to be the case. If, however, there are any who feel they have not received proper treatment at our hands, we want to know it, as it is our earnest desire to deal fairly with all, and to give full value for all money received. It is on these lines that we have built up the enormous business which we feel pardonable pride in. We hope to continue to receive a share of your patronage and shall try to please you, and we will fill all orders promptly and carefully.

We have spared no expense to have the finest stock of each breed, and keep several distinct yards of each breed, so that we can send out stock not akin. The prices quoted, which are the very lowest, are for first-class breeding fowls, from the very best strains and properly mated. We ship to any State or Territory safely by **express only**.

We guarantee all eggs fresh and true to name, and use the utmost care in packing. We have frequently sent eggs from 1,000 to 4,000 miles, and had twelve out of fifteen hatch out a chick.

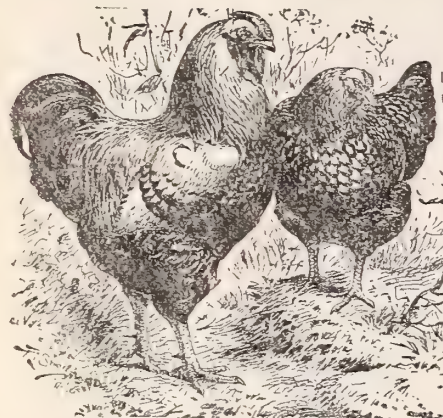


Silver Spangled Hamburgs.

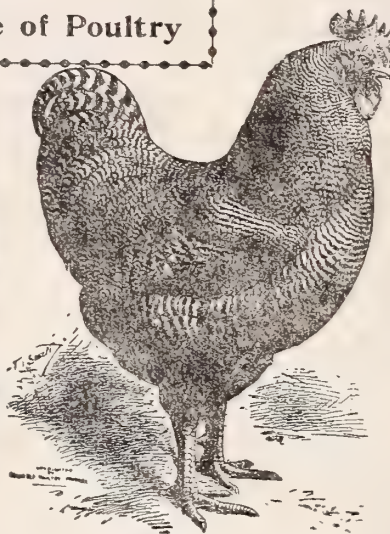
IT IS FREE

—for the asking—

Our Unabridged Catalogue of Poultry and Poultry Supplies



Silver Laced Wyandottes.



Barred Plymouth Rock.

Silver Spangled Hamburgs The Silver-Spangled Hamburgs are one of the most beautiful varieties that can be found on the poultry list. No one can pass a flock of them without a glance of admiration; for beauty they are unsurpassed and too much could not be said of this wonderful and beautiful breed. As egg producers they stand in the front rank, laying from 200 to 225 per year. Chicks grow very fast and mature very early, pullets often begin laying when four months old. They are very small feeders. Their plumage is a silver white, the ends of each feather being tipped with black.

Silver Laced Wyandottes Among the general purpose fowls that have recently attracted the attention of breeders, few have been received with greater favor than have the Silver Laced Wyandottes. Their friends claim for them superior qualities for early broilers. They are of good size, their bodies being remarkably plump and meaty; are small boned and their skin is clear yellow, thus making them very desirable for the market. They are good layers of large, rich colored eggs. The plumage of this bird is most beautiful and attractive, and their carriage is aristocratic and striking.

Black Langshans Here we have one of the best general purpose fowls. The Langshans are natives of China, and as we find all the good qualities, especially of being good market fowls and great egg producers, combined in them, they are gaining much in public favor. These fowls are very hardy, attain maturity early, are attentive mothers, but are not persistent setters. They are very active, of large size and make fine table fowls.

Barred Plymouth Rocks A description of this grand and well-known American breed is hardly necessary. They have good sized, clean, bright yellow legs; are accustomed to any locality, whether the climate be hot or cold, are the best of layers, hardy and vigorous. The hens make good mothers, and the chicks grow and fatten quickly for market; in short, one of the most profitable varieties in existence, the acknowledged farmer's fowl. Our stock of Plymouth Rocks is the very finest to be found anywhere.

Light Brahmas The Light Brahmas are the largest and one of the hardest fowls in the poultry list, and are to-day an honor to all who have made their development a specialty; are well adapted for all purposes; as winter layers they are excellent, and are early setters. They bring high prices to those who raise them either for market or show. When full grown, cocks weigh from ten to twelve pounds, hens from eight to ten pounds.

Rose Comb Brown Leghorns The Rose Comb Brown Leghorns are very popular, being better adapted to our colder climate than the Single Comb varieties. As egg producers, they stand at the lead. They have beautiful plumage, and are, generally speaking, very handsome and attractive. They are hardy, chicks easily raised, and pullets begin laying quite young if well cared for.

Pit Games We regard our stock of these the best in the United States, and prospective buyers can be convinced of this any time they will take the time to visit our yards. We offer, per sitting of 15 eggs, Red Pyle, Red and Blue Mixed Colored Pyles, Black Breasted Michigan Warriors, Brown Red Michigan Warriors, Grade Hennies, Tar Heels, Grade Red Quills, Michigan Grays, English Shawls, Jersey Speckles, Black Fennies, at \$3.00 per sitting. Red Quills, Speckled Hennies, Mixed Colored Hennies, Brown Reds, Claybournes, Black Hackles, Black and Tans, Genet Pyles, Mug Wumps, at \$4.00 per sitting. We at times have Birds of the above varieties for sale. Price a matter of correspondence. State your wants.

GENERAL LIST

ALL FIRST QUALITY NO SECOND GRADE

First Quality Incubator Eggs from \$5.50 to \$8.00 per 100

Correspondence solicited

VARIETIES.	Eggs per 15	Eggs selected per 30	Extra Eggs selected Per per 15 per 30 cockerel. trio.
Silver Spangled Hamburgs.....	\$1.75	\$3.25	\$4.50 \$7.50
Golden Pencilled Hamburgs.....	1.75	3.25	4.50 7.50
Black Hamburgs.....	1.75	3.25	4.50 7.50
White Hamburgs.....	1.75	3.25	4.50 7.50
Buff Cochins.....	1.50	3.00	4.50 7.50
Partridge Cochins.....	1.75	3.25	4.50 7.50
White Cochins.....	1.75	3.25	4.50 7.50
Cornish Indian Games.....	2.00	4.00	5.00 8.00
White Indian Games.....	2.00	4.00	5.00 8.00
Black Breasted Red Games.....	2.00	3.50	4.50 8.00
Houdans.....	1.75	3.25	4.50 7.50
English Red Caps.....	1.75	3.25	4.50 7.50
Silver Dorkings.....	1.75	3.25	4.50 7.50
Per 13 Per 26			
Dark Brahmas.....	1.75	3.25	4.50 7.50
Buff Brahmas.....	1.75	3.25	4.50 7.50
Light Brahmas.....	1.75	3.00	4.50 7.50

VARIETIES.	Eggs per 15	Eggs selected per 30	Extra Eggs selected Per per 15 per 30 cockerel. trio.
Buff Plymouth Rocks.....	\$1.75	\$3.25	\$4.50 \$7.50
White Plymouth Rocks.....	1.50	2.75	4.00 7.00
Barred Plymouth Rocks.....	1.50	2.75	4.00 7.00
Black Minorcas.....	1.60	3.00	4.00 7.00
White Minorcas.....	1.60	3.00	4.00 7.00
Black Langshans.....	1.50	3.00	4.50 7.50
White Langshans.....	1.75	3.25	4.50 7.50
Buff Wyandottes.....	1.75	3.50	5.00 8.00
Golden Wyandottes.....	1.75	3.25	5.00 8.00
Silver Laced Wyandottes.....	1.75	3.25	4.00 7.00
White Wyandottes.....	1.50	3.00	4.00 7.00
Jersey Blues.....	1.75	3.25	4.50 7.50
Blue Andalusians.....	1.75	3.25	4.50 7.50
Single Comb Brown Leghorns.....	1.50	2.80	3.50 6.50
Single Comb White Leghorns.....	1.50	2.80	3.50 6.50
Buff Leghorns.....	1.75	3.00	4.50 7.50
Rose Comb Brown Leghorns.....	1.75	3.25	4.00 7.00

VARIETIES.	Eggs per 15	Eggs selected per 30	Extra Eggs selected Per per 15 per 30 cockerel. trio.
Rose Comb White Leghorns.....	\$1.75	\$3.25	\$4.50 \$7.50
White Crested Polish.....	1.75	3.50	4.50 7.50
White Crested Black Polish.....	1.75	3.50	4.50 7.50
White Faced Black Spanish.....	1.75	3.25	4.50 7.50
Long Tailed Japanese Games.....	2.50	4.50	6.00 10.00
Buff Silkies.....	1.75	3.00	5.00 9.00
Rumpless.....	1.75	3.00	5.00 9.00
Rhode Island Reds.....	2.50	4.50	5.00 11.00
Mottled Anconas.....	1.75	3.25	4.50 7.50
Buff Orpingtons.....	2.50	4.50	9.00 17.50
Buff Cochins Bantams.....	1.50	3.00	2.25 6.50
Golden Sebright Bantams.....	2.00	3.50	4.00 6.50
Chinese Geese, per egg.....	.35	.....	.....
Mammoth Bronze Turkeys, per egg.....	.35	.....	7.00 13.50
White Holland Turkeys, per egg.....	.35	.....	7.00 13.50
Imperial Pekin Ducks, per 12.....	1.50	.....	.....
White African or Pearl Guinea.....	.....	.....	2.25 6.50

THE STAR INCUBATORS AND BROODERS



Model
12, 16 and
22.

**WE PAY
FREIGHT**

on all Models
excepting 60 and 120
Egg Lincoln Hatchers.

As a Hatcher it is the Peer of all Incubators. Will Hatch Chickens or Ducks with Equal Facility. Both Brooders and Hatchers Possess Important Advantages over all other Makes. Endorsed as the Best by hundreds of the Largest and Most Successful Breeders in the United States.



It is a High Grade
Incubator at a Low
Price.

IF YOU WISH THE BEST RESULTS, YOU WILL USE NO OTHER. NO MOISTURE REQUIRED

THE STAR REGULATOR

The regulator used in the Star is built on entirely new lines, and no other practical regulator has ever been devised that is its equal, either in durability or exactness. Sensitive and positive in action, this thermostat surpasses all other regulators. The thermostatic bar is a combination of the best grades of aluminum and steel.

Sudden changes of temperature in many machines of the present day will throw the thermometer in the incubator off from four to five degrees, and even more. This is not so with the Star.

THE NURSERY.—Turning.

All our machines, from the lowest to the highest in price, are equipped with the nursery. This makes an ideal home for them for 24 to 36 hours, and the earlier hatched chicks do not tramp upon nor in any way interfere with those that are later in hatching. When you buy an incubator, be sure it has the nursery below the tray, if you would look to the comfort and well-being of your young chicks or ducks. Turning eggs in these models is simplicity itself, and nothing can be easier. It can be done equally well by a child or an aged person. These machines will work equally well on duck eggs.

PRICE OF THE CELEBRATED STAR INCUBATORS WITH NURSERY ATTACHMENT

We pay the freight to your nearest freight station on all incubators, excepting the 60 egg Lincoln Hatcher.

Model 12, Capacity 125 Eggs, \$19.00. Model 16, Capacity 250 Eggs, \$30.00. Model 20, Capacity 380 Eggs, \$38.00.

The Celebrated Lincoln Hatcher

Par Excellence of Baby Incubators

They are much like the STAR with the exception that they are built of lighter material and are smaller in general makeup. They are not built on anything but first class lines, and embody nearly all the best points of the famous line of STARS. They are made for those who wish to produce a limited number of chicks by artificial means, and are especially adapted for house use.

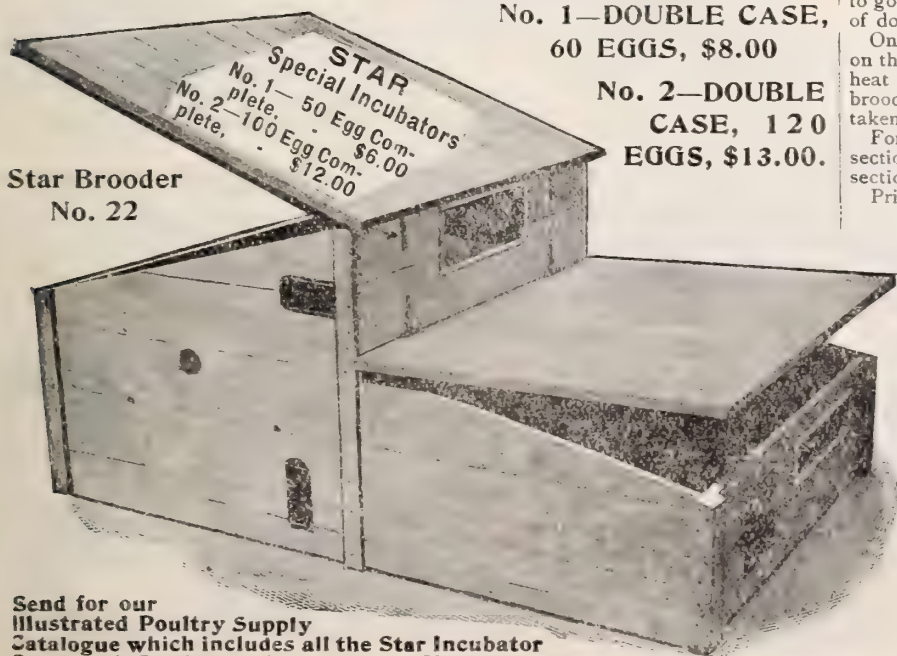
These machines are fitted with the nursery below the tray, and we believe that it is the only low-priced incubator that is provided with the nursery. This is a very important feature, and its advantages cannot be over-estimated.

All capacities of machines listed are rated by the open tray, but to those preferring the No. 2 or slatted tray, we will supply them instead of the regular No. 1. When ordering, please state whether No. 1 or No. 2 tray is wanted.

PRICE, INCLUDING NURSERY, LAMP, THERMOMETER AND EGG TESTER. FREIGHT NOT PREPAID.

No. 1—DOUBLE CASE,
60 EGGS, \$8.00

No. 2—DOUBLE
CASE, 120
EGGS, \$13.00.



Star Brooder
No. 22

Send for our
Illustrated Poultry Supply
Catalogue which includes all the Star Incubator
Company's Products. None better—None so good.

THE LAMP.

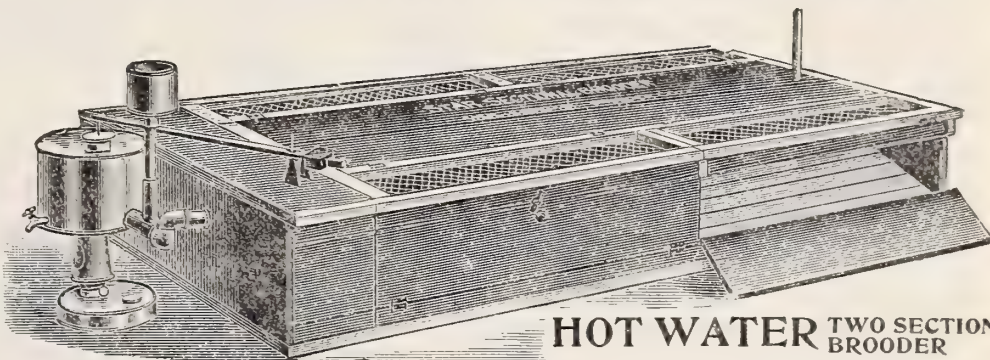
The lamp fumes do not pass into the egg chamber at all, which is the case with some incubators now much advertised. This is the only machine that will run in warm and changeable weather without constant attention, and will be especially appreciated by those hatching chickens or ducks in the late spring and summer, when the windows must be thrown open.

Ventilation Perfect.

The eggs are never dried down too much, though they are supplied with abundance of fresh air, enabling us to run hatches under all conditions without the use of supplied moisture. Under this system we are also enabled to get stronger and more healthy chicks. This is a rapid stride toward absolute success in artificial hatching.

No Moisture Required.

CELEBRATED STAR BROODERS



HOT WATER TWO SECTION
BROODER

Fronts of the brooder where the chicks pass in and out from the brooding-chamber are fitted with wooden doors which may be closed at night to prevent rats from getting to the chicks. Thus, when the screen-doors are closed down and the front doors are shut the chicks are secure. The backs of the sectionals are provided with a door behind each section, so that in cleaning, this door may be opened and the brooder floor drawn out into the alley. In operating all other sectional brooders it is necessary to go into each pen and clean the brooder from the front; while with this arrangement of doors it is possible to do all cleaning from the alley.

On one end of these brooders is placed the regulator, which is the same as is used on the incubators, and every brooder of this type should be provided with an automatic heat regulator, which is worth the price of the brooder to any one. The bottom of the brooder is movable and can be shifted according to the size of the chicks, or may be taken out for convenience in cleaning.

For those who desire we will supply these brooders with glass sash in the top of each section, having glass 10 x 8 inches, at an extra cost of fifty cents per section. Each section is three feet long.

Prices, Two-section, with automatic heat regulator \$19.00.

No. 22 OUT-DOOR BROODER

Perfection in brooders is certainly reached in this brooder. The hover chamber is double cased with an air space between the cases; under the cover proper of the hover chamber of this brooder is still another one. The inside one being made of glass, so when one wishes to look into the hover, one may raise the outside or top cover and look through the glass or inside cover and see the entire contents of the hover chamber without losing a particle of heat. This brooder is also fitted with a regulator.

We are free to say there is no brooder made that will compare with this one, and if you want the best product of the earth in the brooder line, buy the STAR BROODER, No. 22.

Price, \$12.00 each for one or 100

OUT-DOOR BROODER No. 33

This little gem needs no introduction. Many thousands of them have been made and shipped to all parts of the country, and the first complaint has yet to be received. They have the same heating and ventilating systems as the larger brooders, the difference in the brooders being the size. The No. 33 is 30 x 36 inches. Made of white pine, painted and roof covered just the same as the large brooders. Brooder is bolted together so it may be easily taken apart and stored away when not in use. Price of Brooder, \$6.00.

POULTRY SUPPLIES



POULTRY OWNERS SHOULD FEED TRI-PLEX POULTRY FOOD—It produces eggs; it produces healthy chicks; it produces vigorous fowls. Tri-Plex Poultry Food is another of our articles, and it is just what every poultry owner needs. Hens are made to lay at all seasons when Tri-Plex Poultry Food is fed as directed. Tri-Plex Poultry Food not only makes hens lay, but it improves their condition, cures many of their ailments, and keeps them healthy. As it also makes fowls to grow quicker and larger, its use greatly increases the profits of poultry raising. It is not a stimulating food, but contains just what nature needs to form eggs. It increases the fertility of the eggs. It is beyond question the best and cheapest poultry food in the market. Feed it all the time. 26-oz. box 25c. by mail 40c., 5-lb. box 60c., 12-lb. sack \$1.25, 25-lb. sack \$2.50.

TRI-PLEX STOCK FOOD—For Horses, Cattle, Sheep, Hogs, etc. This food works like a charm upon all stock, it regulates the liver, stomach and bowels of animals, ensuring perfect health, will enable a horse to do more and better work, cows to give more and better milk and butter, sheep will yield better wool and hogs more pork. 12-lb. sack 75c., 25-lb. sack \$1.50, 50-lb. sack \$3.00, 100-lb. sack \$6.00.

TRI-PLEX WORM POWDER—For Horses, Cattle, Hogs, Sheep and other animals. Safe, sure and speedy. It is the best preparation of the kind ever produced. It is harmless and we have yet to hear of its failing to do its work in every case. Try it. Per box 35c., by mail, postpaid, 50c.

RUST'S EGG PRODUCER—1-lb. pkg. 25c., by mail 40c.; 2½-lb. box 50c., by mail 90c.; 6-lb. box \$1.00, 10-lb. box \$1.50, 25-lb. keg \$2.50.

HAVEN'S CLIMAX CONDITION POWDER—It is not a food, but an honest medicine at an honest price. Pkg. 25c., by mail 40c., doz. by express \$2.50, 5-lb. box \$1.00.

HAVEN'S ROUP PILLS—For the cure of Roup, Catarrh, Cold and Distemper. Box 25c., by mail 28c.; per doz. by express \$2.50.

CONKEY'S ROUP CURE—50c. and \$1.00 per package, postpaid.

F. P. C. ROUP PREPARATION—A cure for Roup. ½-lb. pkg. 20c., by mail 30c.; 1-lb. pkg. 40c., by mail 55c.

MULTUM IN PARVO POULTRY POWDER—A purely medical preparation for Cholera. ½-lb. pkg. 20c., by mail 28c.; 1-lb. pkg. 35c., by mail 50c.

CHICK MANNA, OR HEALTH FOOD FOR LITTLE CHICKS—Chick Manna and Mica Crystal Grit—Chick size—should be the first food, and exclusively fed for ten days or more, after which time other food may be given. 1-lb. pkg. 10c., by mail 25c.; 5-lb. pkg. 40c., 60-lb. case bulk \$4.20.

F. P. C. MADOC GAPE CURE—Quick effect; sure cure. We recommend Madoc Gape Cure because of the testimonials of positive cures effected. 6-oz. can 20c., by mail 28c.; ¼-lb. can 35c., by mail 53c.

PRATT'S POULTRY FOOD—Trial pkg. 26 oz. 25c., by mail 40c.; 5-lb. pkg. 60c., 12 lbs. \$1.25, 25-lb. sack \$2.50.

SHERIDAN'S POULTRY CONDITION POWDER—Strictly a medicine, to be given in the food, once daily, in small doses. Small pkg. 25c., large pkg. \$1.00, by mail \$1.25; 6 large pkgs. \$5.00.

FINE RAW BONE MEAL—For mixing once a day with soft feed this is unsurpassed. This is the same as the "Granulated Bone" described above, only it is ground much finer. 5 lbs. 25c., 100 lbs. \$2.50, 200-lb. bags \$4.50.

HIGH PROTEIN BEEF SCRAPS—This is prepared with great care, and is shipped by us to all parts of the United States, principally to parties who are engaged in raising poultry and eggs for market. Feed three times a week at the rate of about a handful to every three birds, in the morning meal of hot food. 5 lbs. 25c., 10 lbs. 40c., 50 lbs. \$1.50, 100 lbs. \$2.50, 500 lbs. \$12.00, ton \$42.00.

ANIMAL EGG MEAL—Three Cents a Hen a Month—This is a true egg-producing flesh and bone-forming food, and supplies just what laying hens and growing chicks require. 5 lbs. 20c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25.

CUT CLOVER HAY—Clover hay, cut fine and fed hot in the morning, makes a most desirable feed for winter and early spring. 50-lb. bag \$1.25, 100 lbs. \$2.00, 500 lbs. \$9.00.

CLOVER MEAL—Clover Meal is simply clover hay ground fine, after being thoroughly dried. Clover Meal does not cause crop bound. It serves as a dilutant to grain, and two ounces per day of dry meal, moistened, will serve for six hens, though if twice that quantity is given it will do no harm, as it is nutritious and wholesome. We recommend that it be scalded and then thickened with equal parts of meal and middlings. 5 lbs. 25c., 25 lbs. 75c., 50 lbs. \$1.00, 100 lbs. \$2.00, 500 lbs. \$9.00.



PERFECTION GAPE WORM EXTRACTOR—A little instrument for extracting the small worms from the little chicks. It does it well. One chick saved pays the price of the instrument. By mail postpaid 25c.

SILVER GAPE WORM EXTRACTOR—Made of silvery wire, with hoops, to catch the worms as it is twisted in the chick's windpipe. Each 10c., postpaid.

POULTRY MARKER—This little instrument is for marking young and old chicks and all kinds of fowl. It is invaluable to breeders and farmers, as the markings will enable them to recognize their own fowl at a glance. By mail 25c.

PULVERIZED TOBACCO—5 lbs. 25c., 10 lbs. 40c., 100 lbs. \$3.00.

TOBACCO STEMS—Havana, large bale, \$2.00; Domestic, large bale, \$1.50.



Poultry Marker



Poultrymen's Favorite Bone and Shell Mill.

Poultrymen's Favorite Bone and Shell Mill

This mill is adapted for grinding oyster shells, dry bones, corn, meal, etc. It is the only mill that will grind dry stale bread satisfactorily. The mill is not only the most durable and best made, but the cheapest, because it is the fastest grinder. Every mill is guaranteed to be exactly as represented, or the purchase money will be refunded. Price, \$5.00.

Wilson's Bone and Oyster Shell Mill

No. 1, without legs, \$4.50 | No. 2, with legs, \$6.50.



STAR POULTRY SPECIFICS

BEST OF ALL

STAR SPECIFIC No. 1.

For Cholera and Diarrhoea in Adult Fowls. This remedy is put up in tablet form, so that individual cases may be treated without giving it to the flock. Giving in tablet form makes it much easier to administer than where it has to be "run off a spoon." This remedy is guaranteed to be very effective, and two or three tablets given as directed will cure the most severe case. Just as effective for man as for fowl. Price 25c., by mail 28c.

STAR SPECIFIC No. 2. For Diarrhoea in Small Chicks. It will cure and prevent this trouble which causes the death of more chicks annually than almost all other causes combined. Guaranteed to be exactly as represented, and to be the only remedy on the market for this specific trouble. Price 25c., by mail 30c., 16 oz. 50c., by mail 66c.

STAR SPECIFIC No. 3. Egg Food and Tonic. This, like all other remedies, is put up especially for its individual purpose, and is without an equal. Price, 16-oz. 25c., by mail 45c.; 5-lb. package \$1.00.

STAR SPECIFIC No. 4. For Colds and Roup. This is the best of its kind, and will cure any case when taken in time. Do not wait until the head is swollen up and the eyes closed and filled with pus. Take the bird when the first sign is noticed of the heavy breathing or rattling in the throat, and give the remedy as directed, and it will cure. Price, 25c., by mail 30c.

STAR SPECIFIC No. 4 1/2. Roup Cure. Upon the urgent request of our many customers that we prepare our Roup Cure so it may be given in the drinking water, and thus save the trouble of treating each individual case, we offer our No. 4 1/2. One package will make from 15 to 20 gallons of medicine, according to the strength of the medicated water desired. Full directions are on each package. Price, 50c. per package, postpaid.

STAR SPECIFIC No. 5. For Inactive and Sluggish Males. We all thoroughly appreciate the loss the early months by infertile eggs, and it has been our aim to overcome this as much as possible. These tablets, when given to the males in connection with the egg food to the females, will produce excellent results. Price, 50c., by mail 55c.

STAR SPECIFIC No. 6. For Indigestion. This remedy is pronounced to be the best ever offered for the purpose. Put up in tablet form. Price, 25c., by mail 30c.

STAR SPECIFIC No. 7. A Food for Small Chicks. For several years past we have been experimenting with the idea of obtaining the best food possible for small chicks, and it is the result of these experiments that we offer in this food. It consists of everything that is calculated to produce strength and vigor in small chicks. It is a dry food. Price, 32-oz. package 15c., 5-lb. package 30c., 50-lb. bag \$1.75, 100-lb. bag \$3.00.

STAR SPECIFIC No. 8. A disinfecting louse and insect powder. Price, 16-oz. package 25c., by mail 32c.; 5-lb. package \$1.00.

STAR SPECIFIC No. 9. For Moulting. The use of Star moulting as directed insures a quick moult, and one in which the bird has everything necessary to assist it, and bring it in the pink of condition and ready for the winter's work. Price, 1 lb. package 25c., by mail 40c. Price, 5 lb. package \$1.00.

STAR SPECIFIC No. 10. Laying Food. It is a blending of several different food materials in such proportions as to best furnish the elements necessary to fully nourish the body and promote egg production. It is to be mixed with warm water and fed twice daily—night and morning—and is eaten by the fowls with relish. 50 lb. bag \$1.25, 100 lb. bag \$2.25.

DEATH TO POULTRY VERMIN

SAVE MONEY by keeping the lice away. Don't wait until your flock is overwhelmed by these pests. "An Ounce of Prevention is worth a Pound of Cure." Two or three applications will eradicate all traces of vermin from your flock. No trouble to apply; no danger of any kind in using it. All who use it endorse it as being the best Lice Powder ever invented. Buy the Best. Don't Pay More. Full directions with every package. If your dealer does not keep it send direct to us. Price, 16-oz. 15c. (by mail, postpaid, 35c.) 80-oz. 60c., 400-oz. \$2.50.

DEATH TO POULTRY VERMIN SPECIAL

In powder form to be dissolved in coal oil, which makes a liquid lice killer superior to any on the market at less than one-half their usual cost—and better too. Sure death to Red Mites and spider lice. 16-oz. 25c. (Postpaid 42c.). **GALVANIZED POULTRY NETTING.** Sold in bales of 150 running feet. If less quantity, add a quarter cent per square foot to the price. All our poultry netting is made of best quality steel wire, double twist and heavy selvaige.

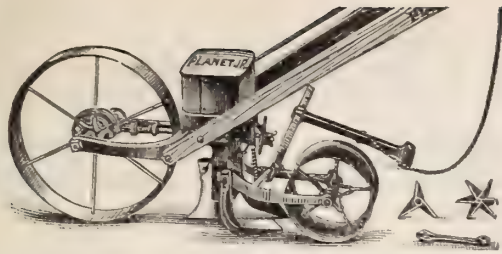
PRICES, TWO INCH MESH.

12 in. wide,	\$0.60 per bale
18 "	.90 "
24 "	1.20 "
36 "	1.80 "
48 "	2.40 "
60 "	3.00 "
72 "	3.60 "

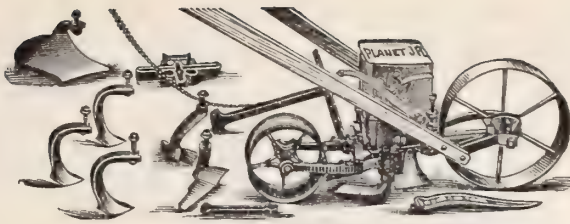
PRICES, ONE INCH MESH.

12 in. wide,	\$2.00 per bale
18 "	2.75 "
24 "	3.75 "
Galvanized Iron Staples for fastening, 10c. per lb.	

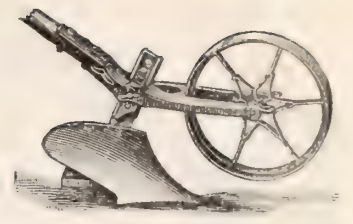




"Planet Jr." No. 3 Seeder, \$10.00. Puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Changed in a moment. Holds 3 quarts. Guaranteed Satisfactory.



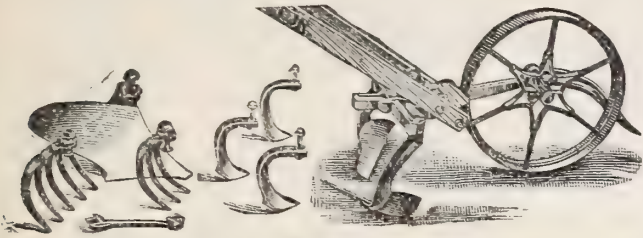
"Planet Jr." No. 4 Combined Drill and Wheel Hoe, \$10.50. The Drill is the same style as the No. 3 Seeder, but smaller. The drill is taken off and the tool frame attached, making it one of the best Single Wheel Hoes. This gives you the "whole business" in one tool.



"Fire Fly" Plow, \$2.25

Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed. Very useful to plow up chicken yards.

No. 25 Combined Drill and Double Wheel Hoe, \$13.00.
No. 2 Drill, \$7.00.



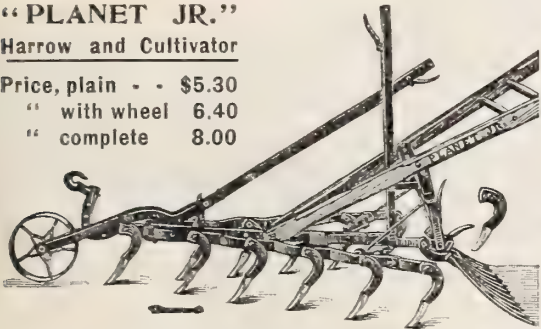
"The Planet Jr." Double Wheel Hoe is a famous labor-saver. It is changed and adjusted with ease and quickness. The wheels can be set to four different widths and the frame at three heights. High steel arch and quick change frames.

No. 12, with plows, hoes, cultivator teeth, and leaf lifters as shown in cut, \$6.50.

No. 13, with hoes only, \$4.50.

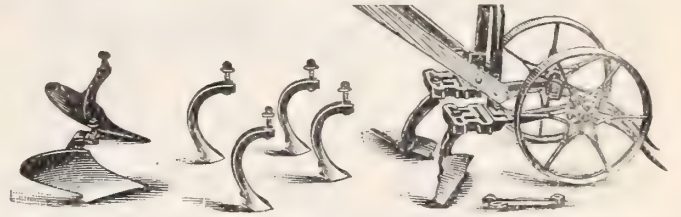
"PLANET JR."
Harrow and Cultivator

Price, plain - - \$5.30
" with wheel 6.40
" complete 8.00



"Planet Jr." Twelve Tooth Harrow. This Harrow has a high frame, contracting to 12 inches and expanding to 32 inches. The chisel shaped teeth cut an inch wide, and cultivate deep without throwing the earth on the plants. Strawberry runner attached, \$1.60.

A COMPLETE ILLUSTRATED CATALOG OF THESE ADMIRABLE LABOR-SAVERS SENT ON APPLICATION. IMPROVEMENTS AND NEW TOOLS HAVE BEEN MADE FOR 1904.



"Planet Jr." Single Wheel Hoe. A light, inexpensive, and extremely efficient tool. Frame and handles adjustable, and wheel can be changed to the other side of the frame, when both sides of the row can be hoed at one passage.

No. 16, with plow, 2 hoes, 3 cultivator teeth, 2 rakes and leaf lifter, as shown in cut, \$5.50.

No. 17, with plow, 2 hoes, and 3 cultivator teeth, \$4.75.

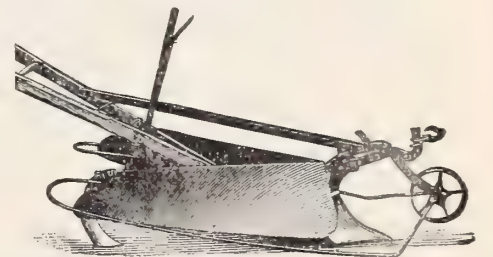
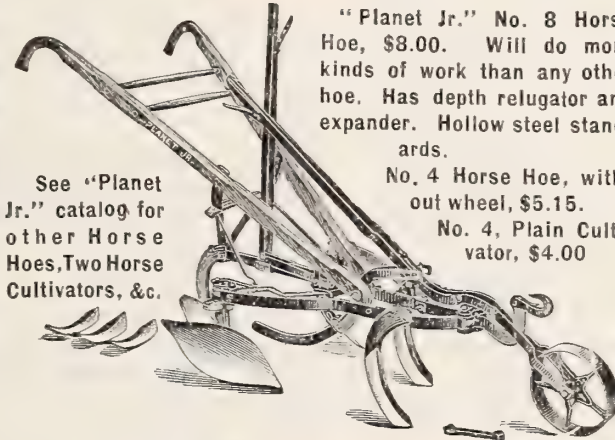
No. 18, with hoes only, \$3.25.

"Planet Jr." No. 8 Horse Hoe, \$8.00. Will do more kinds of work than any other hoe. Has depth regulator and expander. Hollow steel standards.

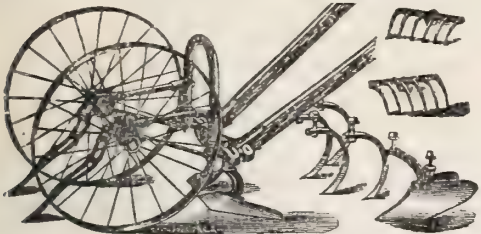
No. 4 Horse Hoe, without wheel, \$5.15.

No. 4, Plain Cultivator, \$4.00

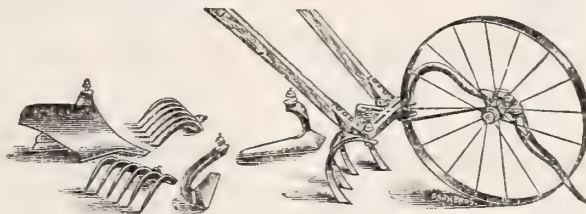
See "Planet Jr." catalog for other Horse Hoes, Two Horse Cultivators, &c.



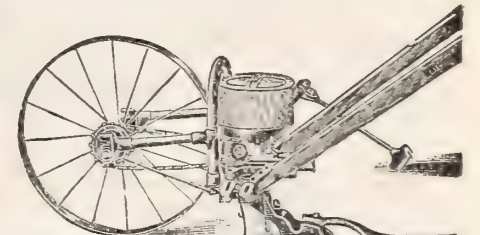
"Planet Jr." Double Celery Hiller, \$12.50.
"Planet Jr." Single Celery Hiller, \$10.50.



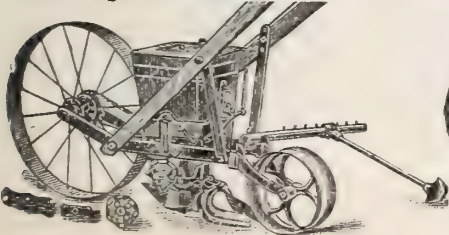
"Iron Age" Double Wheel Hoe, \$6.00.



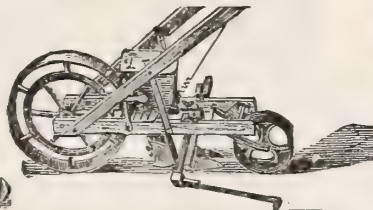
"Iron Age" Single Wheel Hoe, \$5.00.



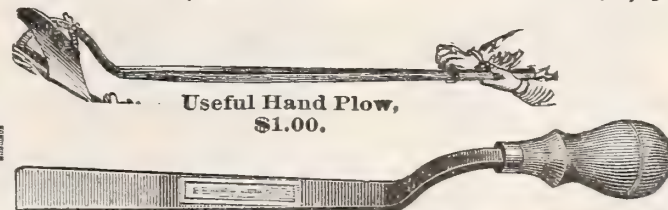
"Iron Age" Combined Wheel Hoe and Seed Drill. Drill only, \$7.00.
No. 6, \$10.00.



"Iron Age" No. 8 Drill, \$10.00.



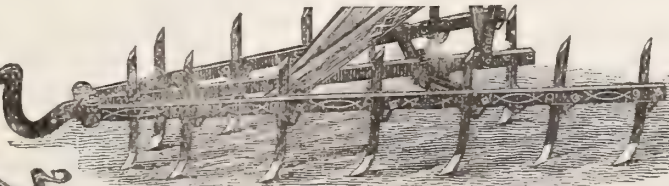
New Model Seed Drill, \$7.00.



Acme Asparagus Knife, 25c. By mail, post-paid, 40c.

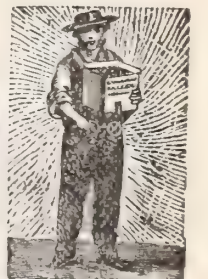
Useful Hand Plow, \$1.00.

"Iron Age" Horse Cultivator, \$8.00.



Diamond Tooth Harrow, \$3.75.

A complete illustrated and descriptive catalogue of all "Iron Age" Tools will be mailed free to all who apply.



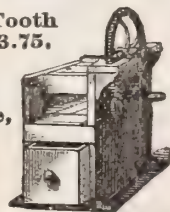
Cahoon Broadcast Seed Sower, with Pearce Attachment, \$3.50.

Horseradish Grater, Boston Style, Heavy Tin Cylinder, \$7.00; Heavy Steel Pin Cylinder, \$8.00; Heavy Steel Pin Cylinder, Crank, Treadle and Balance Wheel, \$13.50.

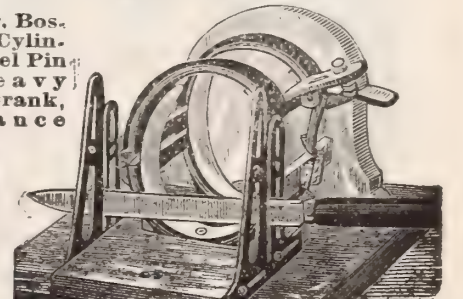
Single Wheel Gem Wheel Hoe, Complete, \$4.00; Double, \$4.50.



Single Wheel Gem.

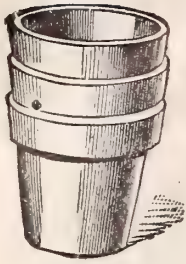


New Acme Asparagus Buncher, \$1.75. Steel Knife \$1.25 extra.



Landside Plow, 75c.

STANDARD FLOWER POTS.



Sizes	Dozen	100	1000	Sizes	Dozen	100
1 3/4 in.	\$.08	\$.50	\$4.00	6 in.	\$.56	\$3.75
2 "	.09	.55	4.50	7 "	.84	5.60
2 1/4 "	.10	.60	5.00	8 "	1.17	7.80
2 1/2 "	.11	.70	5.75	9 "	2.06	13.75
3 "	.12	.80	6.50	10 "	2.38	15.95
3 1/2 "	.18	1.25	9.25	11 "	3.28	21.85
4 "	.20	1.35	11.00	12 "	3.75	25.00
5 "	.33	2.25	18.00	14 "	5.85	38.75

Pot Stands or Saucers.

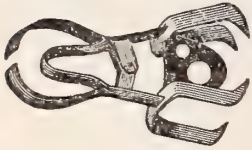
Sizes	Dozen	Sizes	Dozen
4 in.	\$0.20	9 in.	\$0.95
5 "	.25	10 "	1.20
6 "	.35	11 "	1.40
7 "	.48	12 "	1.75
8 "	.72	14 "	3.00

Unpainted Stakes for Chrysanthemums, etc.

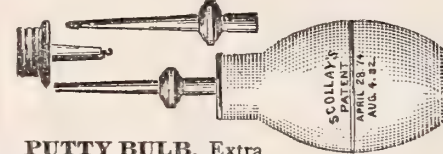
	per 100	per 1000
3 1/2 ft. long, 1/4 in. diam.	\$.60	\$5.00
3 1/2 " " 3/8 "	.75	6.00
3 " " 5/8 "	1.00	8.00
3 " " 1 1/2 "	.50	4.00

Heavy Brass Syringes.

No. A 1 spray rose	\$2.00
" C 1 " "	3.00
" G 1 1 " "	4.50
" 2 1 2 " "	3.75
" 3 1 2 " "	5.00
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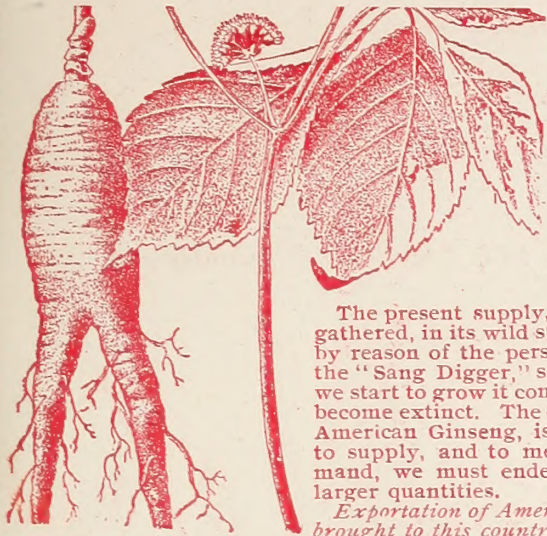
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It seems beyond belief to say, that it is possible to produce from eight hundred (800) to fifteen hundred (1500) pounds on a half acre of ground, but it is true, as proven by the experience of a few keen planters who have had the insight and perception to see the immense possibilities of this wonderful plant.

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On account of the increased price, the above Ginseng would now bring over \$80.00.

One square rod of ground produces 800 plants, set six inches apart each way, allowing for walks between the beds. Estimating four roots to the pound (at the age of five years) gives 200 pounds; when dried 66 pounds. At \$7.00 per pound, it makes \$462.00. While making the five years' growth, the roots would produce 200,000 seeds, or at present wholesale prices, \$1,500.00 worth of seeds. But leaving the seeds out of the count, for one square rod of Ginseng five years old, we have \$462.00; or for an acre we have \$73,920.00.

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Well, here's that remedy. That's exactly what **Kow-Kure** does. Thousands of thankful dairymen will tell you so. You can prove it yourself at a very slight expense.

Isn't it worth a trial. **Kow-Kure** increases the flow of milk, and betters its quality in a perfectly natural manner.

It keeps up the cow's appetite, increases the flow of milk, makes the herd yield a profit.

Isn't that what you want?

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A remedy—not a food—which keeps the system of the cow in perfect condition. Wards off and cures the peculiar diseases to which the cow is subject—increases the flow of milk—prevents abortion—cures barrenness, and **DOUBLES** the profits of the dairy.

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PATENT PLANT BED-PROTECTING CLOTH



This will be found an excellent substitute for glass (at one-tenth the cost) in protecting from frost all kinds of seeds and plants on which glass sashes are used in early Spring. The patent treatment given the cloth fills the threads and fibres and preserves them from decay, and also renders it tougher, heavier and stronger, and prevents it from shrinking after getting wet, and to some extent, sheds rain. It is of great value to market gardeners and florists who grow either hardy or tender plants. We have supplied it to our customers in all sections of the country, and with hardly an exception

have had gratifying reports from its use. We have found it an excellent substitute for glass in protecting and forwarding all kinds of seeds and plants for which glass sashes are used in early Spring, etc. It is safer in fact than glass, as it protects at night, while the temperature is not raised too high by day, as is the case with glass, unless great care is given in ventilating. All our g ades are of extra quality, and with proper care it will last for a number of seasons. We furnish this cloth in one-yard widths as follows: If by mail add 5c. per yard:

LIGHT GRADE. Per yard, 4½c.; by the piece of 70 yards, 3¼c. per yard.
MEDIUM GRADE. The best for general purposes, per yard, 8c.; by the piece of 60 yards, 7¼c. yard.
EXTRA HEAVY GRADE. Per yard, 10¼c.; by the piece of 40 yards, 10c. per yard.

Moore's New Snow White Evergreen **SUGAR CORN**

This is without doubt the most valuable Sugar Corn introduced for many years past. It is white as chalk, white marble in color—very pure and clear. Those who have seen the boiling ears, say—I never saw any as white; all the large handsome ears are filled with very deep thin grains of pearly whiteness and sweeter than any Sugar Corn grown. The stalks are of strong, vigorous growth, six to seven feet high. All the good points of the famous Stowell's Evergreen are retained and intensified in this superb variety.

The largest Sugar Corn Seed grower in the United States wrote us that there was **NO BETTER** strain of White Evergreen Corn grown than our **Moore's Snow White**.

Market gardeners, canners and all lovers of Sugar Corn will find it to represent the highest ideal—white, sweet, tender, fine quality and productiveness. It is just the corn you have long been waiting for. Our seed is very limited and we hope our many thousands of customers will send their orders in early, as we wish every customer to have a trial of this wonderful novelty. Generally speaking, those who come first are best served. Price per pkt. 10c., pt. 20c., qt. 40c., 2 qts. 75c., 4 qts. \$1.40, pk. \$2.50, ½ bu. \$4.50. If wanted by mail add 10 cents per quart. Price on Sugar Corn is subject to market changes.



SOJA BEANS

THE GREAT SOIL IMPROVER

Makes Poor Land Rich,
Makes Rich Land Richer,
Makes Good Land More Productive, Also Makes a Splendid and Nutritious Forage Crop, For Fattening All Kinds of Stock, Enriching the Soil Even when the Crop is Cut Off.

HALE'S EARLY PROLIFIC SOJA BEAN.

This Soja Bean is called by many an agricultural wonder on account of its great prolificness, its wonderful vigor of growth, its adaptability to all climates and soils and its enormous yield of green forage. Its chief value, however, lies in its great fertilizing qualities. The most eminent authorities on farm fertilizers pronounce it a better soil enricher than the average fertilizer drawn from the barn yard. It has been demonstrated beyond dispute that it requires longer to enrich a wornout piece of land by the use of barnyard fertilizer than by sowing plenty of Hale's Prolific Early Soja Beans and plowing them under. Two crops a year can easily be raised and plowed under on the same piece of land by sowing quite early in the spring as soon as all danger of frost is past. Broadcast at the rate of 50 lbs. per acre; or drill 12 inches apart, and plow under when 30 inches high. Sow the second crop at the same rate. The second crop can be plowed under, cut for food or grazed. The next season the land will be in fine condition for any kind of a crop. The Hale's Early Prolific Soja Bean is superior to any other kind of soja bean or cow pea as a soil enricher. Its great fertilizing powers is due to its ability to draw nourishment heavily from the air and conveying the chemical thus gathered to the soil, thus enriching it to a degree that is most remarkable. In our Soja Bean we have a food and fertilizer combined. If not desired as a fertilizer it makes a highly nutritious food for cattle. As it draws great quantities of nitrogen from the atmosphere it thus ranks among the best fertilizers. The vines, properly cured, are a most valuable fodder crop for all kinds of cattle. The ripe seed contains nearly 20 per cent. of digestible protein, and are richer in fat and protein than the best clover hay. If desired, the plants can be harvested for the grain and the plants plowed under to fertilize the soil. The seed can be ground and fed to cattle. The seeds are the richest known vegetable substance, and when ground and fed to cattle gives a milk richer and better than cotton seed or other meal. The leaves and stalks also make excellent fodder when fed green. All kinds of land can be greatly improved by plowing under a crop of Soja Beans. The yield of dry Beans is from 25 to 60 bushels per acre. The Hale's Soja Bean has come to stay. There are several varieties now on the market, but repeated trials at many state experimental stations have proven beyond doubt the qualities than any other out of some thirty varieties tried. A good yield of Hale's Prolific Early Soja Bean is 30,000 pounds of peas and vines per acre. Send your orders to us and get the genuine. Pkt. 10c., lb. 35c., 3 lb. \$1.00, by mail postpaid; by express or freight, qt. 20c., pk. 75c., bu. \$2.75.

GROW RICH
Make Your Own Fertilizer by Planting **SOJA BEANS**

MOORE & SIMON
Highest Quality Seeds and Bulbs

For Florists and Market Gardeners

PHILADELPHIA, PA.