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MOORE SEED CO'S SEED BUYER'S GUIDE. 1912

U. S. Department of Agriculture
Washington



FOR HIGHLY VALUABLE
THE HOME GARDEN
OR MARKET.

MOORE'S NEW
WONDERFUL
EARLY
TOMATO

PER
1/2 LBS.
1/4 LBS.



A Word to Our Customers

IT WILL BE MONEY IN YOUR POCKET TO BUY THE BEST SEEDS

YOU CAN EASILY BUY YOUR SEEDS BY MAIL. *The United States Mail brings our Seed Store to your door.*

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

Competent Gardeners, Farmers, Dairymen and Estate Superintendents

The comforts and products of a country home are increased by employing a competent gardener, farmer, dairyman or superintendent of your estate. If you want to engage one, write to us; we will be pleased to give the matter our most prompt and careful attention. Please give particulars regarding place and say whether married or single man is wanted. We have been supplying them for years to the best people throughout the United States and Canada. No fee asked.

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.

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 as noted.

LARGER QUANTITIES OF SEEDS IN OUR PACKETS than any other house

WRITE your **NAME, POST OFFICE, COUNTY and STATE** as distinctly as possible, especially the name. Many orders are lacking either or both; customers when writing about misigned orders will aid us in identification by mentioning the name and quantity.

EXPRESS RATES.—These have been greatly reduced for us. The express companies recognizing our claims as their largest customers, have given us for our customers very low rates on all seeds, bulbs and plants. Thus we can send to any express office in the United States, when charges are prepaid, 5 pounds for 40c., 10 pounds for 80c., or 20 pounds for \$1.60.

GIVE FULL SHIPPING INSTRUCTIONS on each and every order you send. To avoid chance of error, never write on the same sheet as your order.

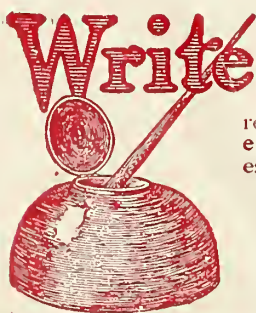
IF GOODS ARE WANTED C. O. D., 25 per cent. of the amount must accompany the order.

ORDERS FROM UNKNOWN CORRESPONDENTS, without remittance, should be accompanied by Philadelphia reference to save delay.

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

SPECIAL NOTICE ABOUT WARRANTING SEEDS, ETC.—Most of the failures with seeds, plants and bulbs are due to unfavorable weather or soil conditions, too deep or too shallow planting, or other causes entirely beyond our control, which renders it impossible for us to guarantee success, although we take all possible care to supply only such goods as will under proper cultivation produce satisfactory results.

NON-WARRANTY.—THE MOORE SEED CO. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.



Write For Information

BE FREE TO WRITE us for any information pertaining to our business not found in catalogue. Use a separate sheet of paper from your order, your letter goes to the general office and your order to the mail-order department. Always be free to write. We always like to hear from our friends and customers upon anything we can give advice about. We urge customers to report results at end of season, giving method of cultivation, character of soil and season. We try to make every customer our friend. If you need information, don't be afraid to ask for it. *Your success is an essential part of our business.* A 10-cent mail order is given the same careful attention that a carload order receives.

Deutsche Correspondenten.—Alle Bestellungen und Correspondenzen in Deutscher Sprache werden sorgfältig ausgeführt.

DO YOU MAKE MISTAKES? WE ARE BUT HUMAN

We take pride always in trying to be correct in all our shipments. However, we are but human and occasionally make mistakes like other poor mortals, but when we make a mistake we want to remedy it. If in the course of business with us, you find an error or mistake on our part, please write us a letter with a plain statement of facts, and you may depend upon receiving honorable and pleasant treatment. Don't get angry and come at us like going to war. We pride ourselves on having a large warehouse full of patience, but are not indifferent to facts pleasantly stated, and separated from abuse.



German, Sparget. French, Asperge.
Spanish, Esparragos.

ASPARAGUS

One Ounce
For Sixty Feet of Length

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 trenched and to the depth of eighteen inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and give a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut for use the second year after planting.

STARKEY'S MAMMOTH EARLY 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 is much less cutting and

bunching, thus saving the expense of manure for everyone who ever saw this valuable variety pronounced superior to any other sort.

It is beyond question the finest and most profitable for the market to grow. Stalks frequently 1 1/2 inches in diameter, and even when fifteen inches long are perfectly tender, quality is exceedingly fine, growth rapid

remains in good, tender condition several days after being cut. It is very productive, throwing up a perfect mass of large sized stalks of medium green color and very handsome appearance, and invariably commands a much higher price than any other variety. In every case after most thorough and extensive trials, Starkey's Mammoth Early Prolific has been found immensely superior to the Palmetto and other varieties for Southern planting. We request our customers to place their

orders with us as early as possible. Prices of seeds: Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$2.00, 5 lbs. and upwards, \$1.85 lb.; strong roots, one-year-old, per 100, \$1.25; by mail, postpaid, per 100 \$1.75, 1,000 \$6.00; two-year-old, per 100

\$1.50, 1,000 \$10.00; strong three-year-old roots, per 100 \$2.00, 1,000 \$16.00 (500 of any kind furnished at 1,000 rates).

BARR'S PHILADELPHIA MAMMOTH. Oz. 5c., 1/4 lb. 15c., lb. 40c., 5 lbs. \$1.75; two-year-old roots, per 100 75c., 1,000 \$5.00; 100 roots, by mail, postpaid, \$1.25.

CONOVER'S COLOSSAL. A good standard variety. Oz. 5c., 1/4 lb. 10c., lb. 30c., 5 lbs. \$1.25; two-year-old roots, per 100 60c., 1,000 \$4.00; 100 roots, by mail, postpaid, \$1.00.

DONALD'S ELMIRA. This new asparagus, first introduced by us, was originated by Mr. A. Donald, a prominent market gardener of Elmira. Prices of seed: Oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25; strong roots, two-year-old, per 100 75c., 1,000 \$6.00 (500 roots furnished at 1,000 rates), 5,000 roots and over \$4.50 per 1,000.

PALMETTO. A large growing, bright green productive sort, quite early, from South Carolina. Oz. 10c., 1/4 lb. 25c., lb. 75c., 5 lbs. \$3.25; very strong two-year-old roots, per 100 75c., 1,000 \$5.00; 5,000 roots and over, \$4.50 per 1,000.

COLUMBIAN MAMMOTH WHITE. The stalks are very large, produced abundantly and very early. Prices of seed: Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c., 5 lbs. \$2.75; good strong two-year-old roots, 80c. per 100, \$5.50 per 1,000 (500 roots furnished at 1,000 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. 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. 30c., lb. \$1.00; two-year-old roots, \$1.00 per 100, postpaid. By express or freight 85c. per 100, \$7.00 per 1,000.

Buyers of 10, 50, 75 or 100 lb. lots of any variety of Asparagus seed will be quoted special prices upon application.

We have over
800,000 strong
two-year-old
roots ready for
our customers.

ASPARAGUS CULTURE

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 in order for vegetable seeds or plants amounting to \$5.00 or upwards. Must be asked for with the order.

ASPARAGUS ROOTS ARE A LEADING SPECIALTY

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

ARTICHOKE

LARGE GREEN GLOBE. Cultivated for its flower heads, which are cooked like asparagus. Pkt. 10c., oz. 35c., 1/4 lb. \$1.25, lb. \$4.50.

ARTICHOKE ROOTS. (See farm seeds.)

BEANS DWARF OR BUSH GREEN-PODDED

GERMAN, *Bohne*—FRENCH, *Haricot*—SPANISH, *Frijorenano*
One 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 Philadelphia. 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.

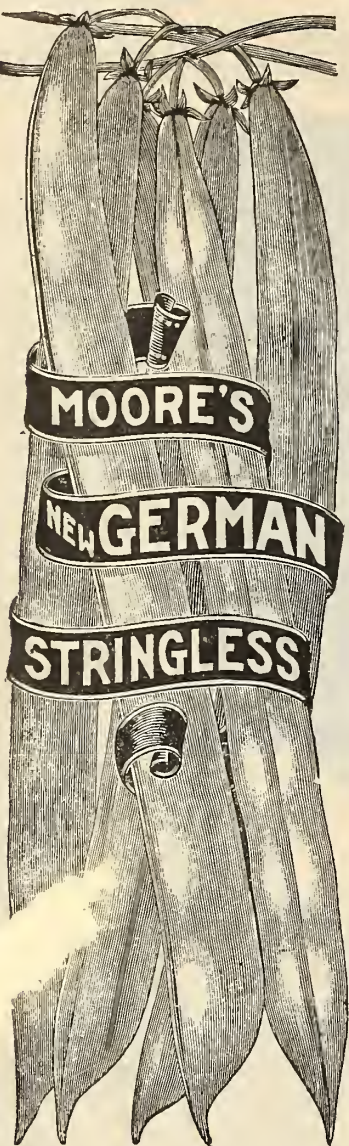
Moore's German Stringless Bush Bean

This superior variety is a prolific and continuous bearer and absolutely stringless. Very tender and of a distinct and delicious flavor.

This most excellent variety was introduced by us into cultivation in 1905, and is a distinct improvement in green beans, and at once becomes popular wherever known. The rich, dark-green pods are produced in marvellous abundance, being thick, long, very uniform in shape, solid, meaty, stringless, very brittle and tender. It is almost a continuous bearer, and is among the first to give edible pods in the Spring. The yield is enormous, and it is very early, and the pods remain tender a long time. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00, bu. \$7.00.

Full Measure. This new round-podded bush bean bears long, round, green pods, always solid and stringless, is exceedingly prolific. The pods are of an attractive green color, 5 inches long, firm, tender and remain fit for use many days after maturity. The plant is of a handsome, stiffly erect growth, with dark green foliage, very prolific and practically blight proof. Good for both home or market gardeners' use. Pkt. 10c., pt. 25c., qt. 45c., postpaid. By express or freight, not prepaid, qt. 30c., 4 qts. \$1.00, pk. \$1.75, bu. \$6.50.

Bountiful. An extra early green snap bean of fine table qualities. The plant is remarkably handsome and of thrifty growth, and is practically rust proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks. The pods are of large size, broad, flat, extra long, very uniform in shape, solid, meaty, absolutely stringless and of delicious flavor. Desirable both for home use and the market. Pkt. 10c., pt. 25c., qt. 45c., postpaid. By express or freight, not prepaid, qt. 30c., 4 qts. \$1.00, pk. \$1.75, bu. \$6.00.



Burpee's Stringless Green Pod 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, and thickly set. Pkt. 10c., qt. 35c., ½ pk. \$1.10, pk. \$2.00, bu. \$7.00.

King of the Early Stringless.

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. 10c., qt. 35c., pk. \$2.00, bu. \$7.50.

Extra Early Red Valentine.

This is the well-known improved round pod strain. Pkt. 10c., qt. 30c., pk. \$1.50, bu. \$5.50.

New Improved Early Refugee.

This bean is an immense and sure cropper. Pkt. 10c., qt. 25c., pk. \$1.50, bu. \$5.00.

Black Valentine.

Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75, bu. \$6.00.

The Longfellow.

Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.75, bu. \$6.00.

Refugee, or 1,000 to 1.

True bush growth, fifteen inches in height, branching freely. Per pkt. 10c., qt. 30c., 2 qts. 45c., 4 qts. 75c., pk. \$1.25, bu. \$4.50. Write us for special prices for large quantities.

Sutton's Forcing.

A remarkably dwarf and prolific bean from England, which produces an excellent crop within a very short period from the date seed is sown. Although the plant is well adapted for culture under glass, it answers equally well when grown in open borders. In fact this is one of the few varieties that is useful both for indoor and outdoor cultivation. Pkt. 15c., ½ pk. 35c., qt. \$1.25.

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 a true, stringless round-pod bean, surpassing many 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 one of the best green-pod beans obtainable. Pkt. 10c., qt. 35c., ½ pk. \$1.15, pk. \$2.00, bu. \$7.00.

Moore's Newington Wonder or English Stringless.

A new early 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. This bean was introduced by us in 1903, and has grown steadily in popularity ever since. The bean is stringless at all stages of growth. It combines unusual hardiness and extreme earliness. No market gardener, shipper or amateur gardener should plant any but our English, German or French stringless beans. All other sorts are obsolete. Very profitable to the market gardener. Pkt. 10c., qt. 35c., ½ pk. \$1.15, pk. \$2.00, bu. \$7.00.

Moore's Dwarf Sugar Forcing.

Connoisseurs who appreciate the delicious and well-dressed dishes of Dwarf Beans served in the first restaurants of Paris will find that this new type of Dwarf Bean exactly meets their requirements. Moore's Dwarf Sugar Bean produces a heavy crop of long, dark green succulent pods, which are entirely stringless, and when well advanced in growth they retain their crispness and break easily. This is quite an early variety, and one of the finest for forcing, and also a most excellent sort for out-door culture. Pkt. 15c., pt. 50c., qt. \$1.00.

Triumph of the Frames.

(French.) A great favorite in England for forcing and out-door culture. Pkt. 15c., pt. 40c., qt. 75c.

BEANS DWARF OR BUSH WAX POD OR BUTTER VARIETIES

NEW
CALIFORNIA



A. Blaine.

RUST PROOF WAX

NEW CALIFORNIA RUST-PROOF DWARF WAX.

ONE OF THE HANDSOMEST AND MOST PRODUCTIVE FLAT
PODDED WAX BEANS EVER GROWN.

In this new very early variety introduced by us, we have one of the very best wax sorts offered to market gardeners and private families. It will sell twice as well and at a higher price than many other sorts. 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 flat pod wax sort. We particularly recommend this valuable new sort to all our market garden friends. Pkt. 10c., pt. 20c., qt. 35c., ½ pk. \$1.00, pk. \$1.75, bu. \$6.00. 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 1,038 ¾-bu. baskets from one bushel of seed.

J. H. WEAVER, Glenolden, Pa.

PROLIFIC EVERBEARING WAX.

The Most Delicious and Best Selling Round-Pod, White-Seeded, 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. \$7.00. Special prices on 5 bu. lots and upwards will be made upon application.

PENCIL POD BLACK WAX. Flat pod. Our stock is perfectly free from runners. Pkt. 5c., qt. 30c., pk. \$1.50, bu. \$5.50.

HODSON WAX, ROUND POD. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.50.

DAVIS' KIDNEY WAX (New). Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50, bu. \$5.50.

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 other wax sorts. Pkt. 10c., pt. 20c., qt. 35c., ½ pk. \$1.00, pk. \$2.00, bu. \$7.00.

WARDWELL'S IMPROVED DWARF KIDNEY WAX. Our strain of this sort is very pure. Pkt. 10c., qt. 25c., pk. \$1.50, bu. \$5.00.

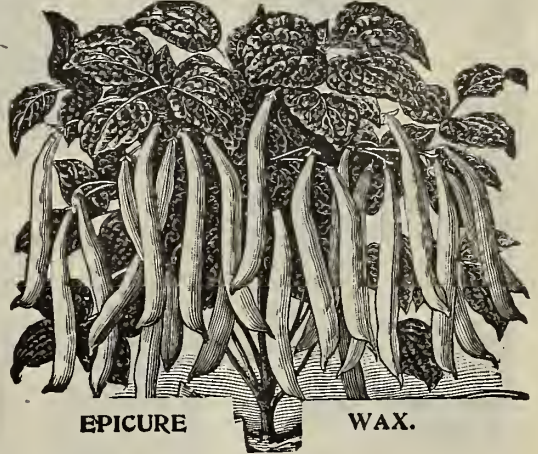


KING OF THE WAX

King of the Wax.

New, Perfectly Distinct, Immensely Valuable, Marvelously Productive, Extremely Early, and of Very Fine Flavor.

Plant of robust, branching habit, should be planted thin 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. As a market sort, it invariably brings the "top notch" price. We commend it to all our market garden friends. Pkt. 10c., pt. 25c., qt. 40c., pk. \$2.00, bu. \$7.50.



EPICURE

WAX.

Epicure Extra Early 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 hardest varieties and does not spot like many other round pod wax sorts. Quality is unexcelled. An ideal bean for either early or late planting. An immense yielder, bearing almost the entire summer. No market gardener will be disappointed with this excellent new sort. It is especially valuable for long distance shipping. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.00, bu. \$7.50. Special prices will be quoted upon application for 5 bu. and upwards.

CURRIE'S RUST-PROOF WAX. Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.50.

Important!

It may be well for our southern and other customers to know that our California Rust-Proof Black Wax and King of the Wax beans will stand from 5 to 10 degrees more cold than any other Flat Pod wax sort

Everybody relishes a good bean soup, but ninety-nine out of one hundred varieties of beans are too large and lack that rich delicacy of flavor that a soup bean should have. Now the German nation is great for good soup. They are known the world over for that, and a bean soup is one of their great specialties. We know while traveling in Germany that everywhere bean soup was served, and the rare delicacy and flavor thereof called forth pleased remarks from every traveler. The secret of the whole thing was that they used a small soup bean. The size of the bean is smaller than a small pea, is magnificently flavored, and just the article required to make a magnificent bean soup. A pint of beans will grow sufficient beans to supply a good-sized family all winter, while for baking there is no bean this side of the stars that can get up to it in quality and richness of flavor. Price: Pkg. 15c., pt. 35c., qt. 50c., by mail postpaid. By express, pt. 20c., qt. 35c., 4 qts. \$1.15, pk. \$2.00.



NEW BEAN FOR SHELLING

BISMARCK

GREAT GERMAN SOUP BEAN

Bismark Great German Soup Bean

MOORE'S SUPERB NEW BUSH LIMA BEANS

Moore's Profit-Making Lima Beans—Every Market Gardener Should be Careful to Plant Our Specially Selected Varieties

MOORE'S NEW GIANT

Sturdy Erect Bushes Filled with Luscious Green Beans, Prodigious Yields, Early and Continuous Bearer, Handsome Pods 4 to 5 inches in Length.

Both pods and beans are twice the size of Kummerle, Thorburn or Dreer's Bush Lima. It is of stiffly erect habit. It branches freely with all the branches held upright, and the pods high above the ground, no pods or beans discolored from resting on the ground.

Moore's New Giant Bush Lima. The beans are ready for use as early as those of the Burpee Bush Lima; bears tremendous crops and furnishes the most delicious beans for the table earlier than most pole varieties. The pods contain four to five handsome large deep-green beans of the most luscious quality and owing to the fact of the beans being so closely packed they shell very easily.

Moore's New Giant Bush Lima is a true wonder. It is the thickest bean I ever saw. It is far ahead of Kummerle or Dreer's Bush variety. It has been a seven days' wonder with all the market gardeners in this locality; it created a veritable sensation with everyone who saw it. It is big in every way—big beans, big pods and crops, and last but not least it brought big prices. I had no trouble to get \$1.25 per basket for your **GIANT BUSH**, while it was hard to move the Kummerle, Thorburn or Dreer's Bush at 80c. The beautiful appearance of the dark-green pods insures ready sale at any time. I planted May 10th and picked the first full-size pods July 5th. One bush yielded me 177 pods by actual count and I believe very few less than this.

Z. V. PATTERSON, Richmond, Va.

Moore's New Giant Bush Lima not only produces immense crops but has additional merit over all other sorts of the "Potato Lima" types both tall and bush. Even when of full size the beans are tender, juicy and sweet of flavor when cooked. This cannot be said of the Challenger, Dreer's or Potato Lima sorts. On account of its close, compact and upright habit it can be planted one third closer than the old Burpee, Kummerle or Dreer's Bush type. Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.25, pk. \$2.35, bu. \$9.00. If by mail add 8c. per pt. or 15c. per qt. on all peas or beans.

MOORE'S

NEW BIG POD BUSH LIMA

In this we offer you the **EARLIEST, LARGEST** and **BEST** of all **LARGE BUSH LIMAS**. The pods are truly enormous in size, filled with beautiful luscious green beans larger than any bush limas ever produced before. The pods are longer but not as thick as our New Giant Bush.

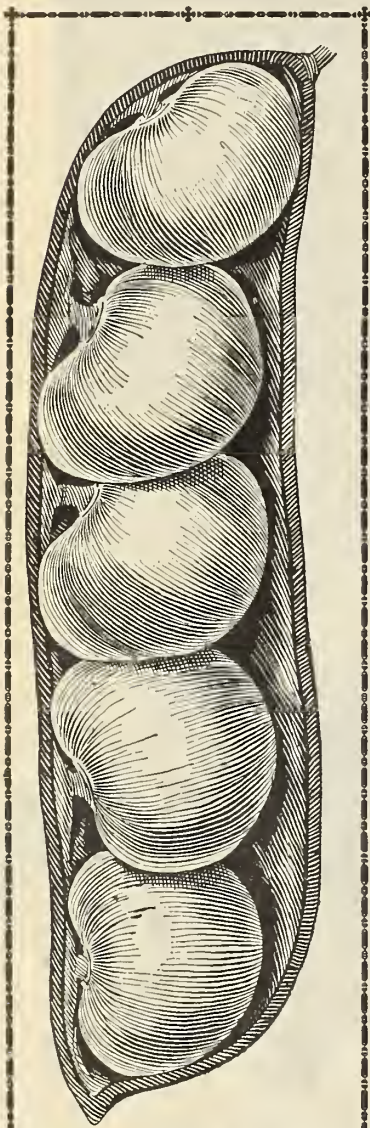
The plants are uniformly upright. The plant has heavier foliage, and is of more vigorous growth than our **IMPROVED LARGE BUSH LIMA** or **BURPEE'S BUSH LIMA** and will outyield the Burpee Bush Lima fully one-third. Fully grown bushes measure 25 or more inches high and about the same across the top. It will outyield the above sorts from a third to a half. It thus makes it of immense value to the market gardener.

Moore's New Big Pod Bush Lima when compared with the older sorts is radically different; the pods are borne in clusters, and the beans are much larger, while the beans either green or dry are about twice as thick and of the same luscious flavor as our Giant Bush or Walters' Thick Green Pole Lima. The beans either fresh or dried are of a delicate greenish white color, and are ready for use from 6 to 8 days earlier than the earliest pole lima. We would like to tell you many more nice things about it if we had the room. Pkt. 15c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50, bu. \$9.00. If beans or peas are to be sent by mail add 8c. per pint and 15c. per quart to catalogue prices.

BUSH BUTTER LIMA

A MARVEL IN YIELD! Outyielding all of the Earlies, and equalling the heaviest cropping Lates in number of pods.

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 15 inches high, requiring no stakes or 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. It generally matures from 50 to 80 well-filled pods. Pkt. 10c., ½ pt. 20c., pt. 35c., qt. 55c. postpaid. By express or freight, pt. 25c., qt. 40c., 4 qts. \$1.50.



Moore's New Giant Bush Lima



BUSH BUTTER LIMA



Fordhook Bush Lima, (True Stock). A new variety of much merit. Pkt. 15c., pt. 20c., qt. 35c., 2 qts. 65c., 4 qts. \$1.25, pk. \$2.25, bu. \$8.50.

Burpee's Bush Lima. True quarter century strain. Qt. 35c., 4 qts. \$1.25, pk. \$2.00, bu. \$8.00.

Henderson's Improved Bush Lima. Of hardy growth and very prolific, bearing continuously until the end of the season. Very extensively grown in some sections. Pt. 20c., qt. 35c., pk. \$2.25, bu. \$8.00.

Plant Moore's Wonderful Early Tomato. (See page 55.)

POLE LIMA BEANS

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

WILKIE'S PERFECTION PRIZE



THE EARLIEST

THE GREATEST YIELDER

THE BEST QUALITY

THE SWEETEST

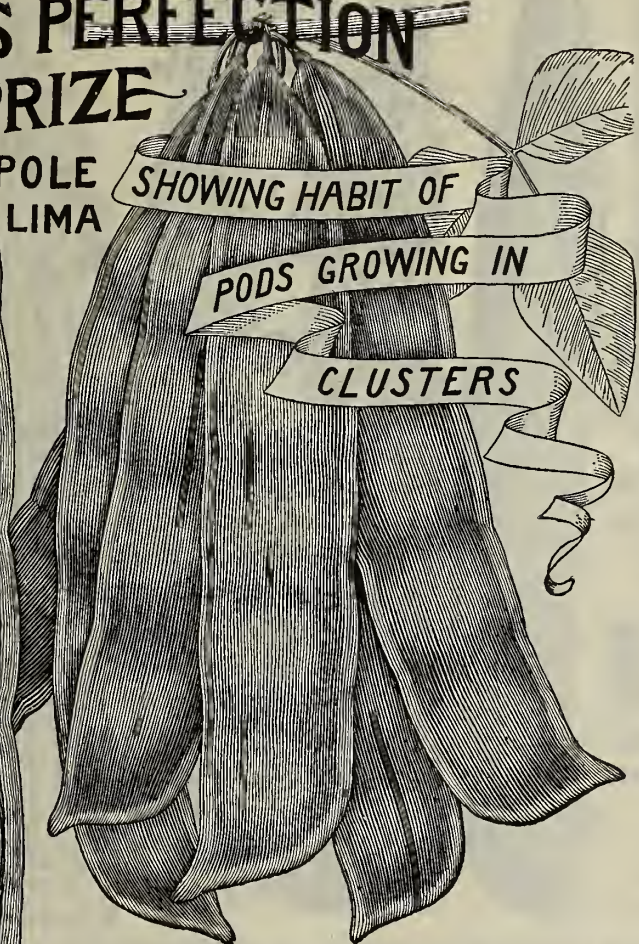
THE MOST PROLIFIC

OF ALL

ACTUAL SIZE OF POD.

POLE LIMA

SHOWING HABIT OF
PODS GROWING IN
CLUSTERS



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

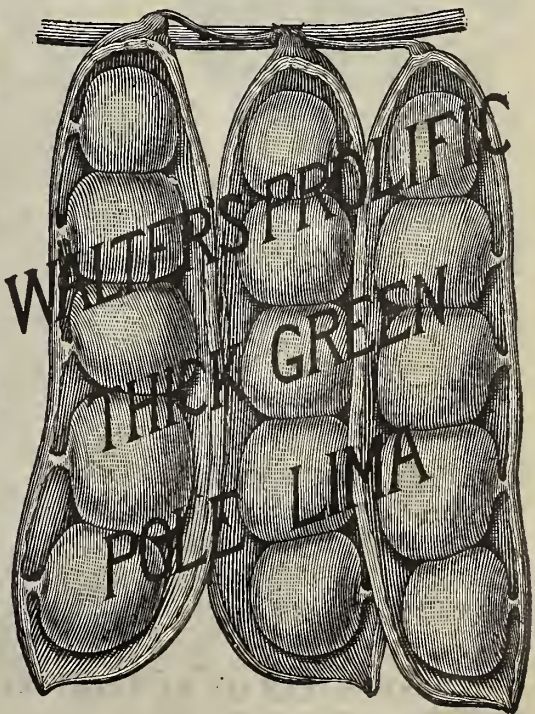
READ WHAT OTHERS SAY:

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. 25c., qt. 45c., pk. \$2.50, bu. \$9.00.



KEIM'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. 25c., qt. 40c., pk. \$2.00, bu. \$7.00.
SHOTWELL'S IMPROVED 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. 40c., pk. \$2.25, bu. \$8.00.
KING OF THE GARDEN LIMA, Pkt. 10c., qt. 30c., pk. \$1.75, bu. \$6.50.
CAPE MAY GIANT. An extremely valuable new variety which should be known to every lima bean grower. Very early, wonderfully profuse bearer and vigorous grower, beans large, pods borne in clusters of superior quality and immense size and filled with immensely large beans of a beautiful green color, and always command fancy prices. Pkt. 10c., pt. 30c., qt. 50c., 4 qts. \$1.75, pk. \$3.25.
DREER'S IMPROVED. Thick, round bean of fine quality and a heavy yielder. Pkt. 10c., pt. 25c., qt. 35c., 4 qts. \$1.40, pk. \$2.00, bu. \$7.00.

These Pole varieties should be sown 2 weeks later than the Bush varieties. They should be enriched with well-rotted manure in the hills; from 5 to 6 seeds are planted in each hill.



True Yard Long or Wonderful Cuban Asparagus Bean.



WREN'S EGG POLE BEAN

TENNESSEE WHITE

CORN HILL BEAN

FAMOUS SOUTHERN BUTTER LIMA

Early Golden Kentucky Wonder



GOLDEN CARMINE HORTICULTURAL STRINGLESS.

Excels in earliness, quality, handsome appearance and productiveness. In this new strain we have a wonderfully robust grower. The vines are 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., pt. 25c., qt. 40c., 2 qts. 75c.

SCARLET RUNNER. Ornamental as well as useful. It grows 10 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. 20c., qt. 30c., pk. \$1.50.

NEW GOLDEN LAZY WIFE'S POLE. It is nothing unusual to pick 1/2 bushel to 3 pecks from a single vine. *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. 25c., qt. 40c., pk. \$2.00.

YARD LONG, or CUBAN ASPARAGUS BEAN. Pods grow from 2 to 4 feet long and are produced in great abundance. In color they are a beautiful green; tender and delicious, so that 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.

TENNESSEE WHITE CORN HILL BEAN. It is undoubtedly the best variety ever grown for planting among corn, thus securing 2 crops easily from the same ground with but 1 cultivation—this is practical wisdom. The seed is white, pod flat, light green, very meaty, and they are without doubt the most productive green pole 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. 35c., 4 qts. \$1.25.

FAMOUS SOUTHERN BUTTER LIMA. This variety of pole beans is a little larger, and it is earlier to mature than any of the other pole sorts. It is also remarkably prolific, of delicious quality, a continuous bearer, easy to shell, and will prove to be decidedly a money maker for the market gardener. The pods are produced in clusters. We strongly recommend it to all our customers as a distinct, valuable and highly desirable pole lima bean. All who have home gardens should plant it. Pkt. 10c., pt. 25c., qt. 40c., pk. \$2.00.

KENTUCKY WONDER WAX BEAN. In saying that this bean is even more prolific than its green-podded namesake we do not overstep the bounds of truth. It commences to bear when scarcely higher than the average bush variety, and keeps on producing until killed by frost. In some comparatively frostless districts it has continued in bearing from June to December. The illustration shows the height of the vine and its enormous productiveness. It is a rampant grower, one vine filling a pole with a mass of vines densely loaded with luscious beans. They are solidly meaty, entirely stringless, and when cooked, deliciously rich and buttery. The seed is brown, closely resembling that of the Kentucky Wonder. Pkt. 10c., pt. 25c., qt. 40c., 2 qts. 65c., 4 qts. \$1.20, pk. \$2.20.

WREN'S EGG BEAN. Stringless 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.

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; pods green, very long, often reaching 9 or 10 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. 85c., pk. \$1.60, bu. \$6.25.

We will send postpaid any three 10c. packets for 25c., or 7 packets for 50c.

EXACT SIZE GOLDEN CARMINE

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

BEET

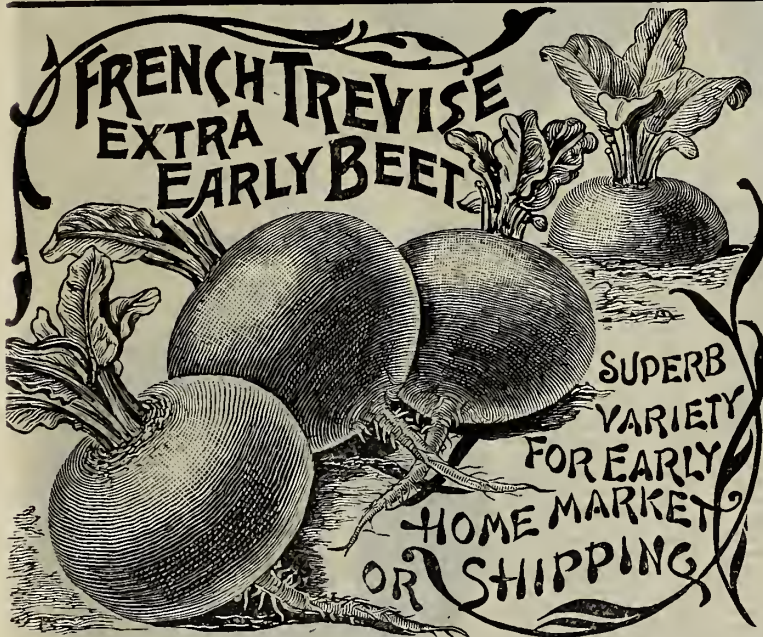
1 oz. to 50 ft. of drill; 5 to

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.

Pedigree Varieties

NEWEST AND BEST UP-TO-DATE SORTS FOR UP-TO-DATE PLANTERS



NEW FRENCH TREVISE

WE PUT OUR NEW FRENCH TREVISE BEET AT THE HEAD OF OUR LIST BECAUSE IT IS THE EARLIEST BEET EVER PRODUCED.

It is positively the earliest dark blood red variety ever introduced and we recommend every one of our 95,000 market gardener friends to plant it largely—it will make big money for them all.

It is as symmetrical as a small orange and is in its prime when about three inches in diameter. Skin very smooth, of a beautiful dark violet red color; flesh of a dark blood color and very tender; leaf stalks long, slender and of beautiful red color. Owing to its very small top it can be grown very close together, and like our *Nutting's Extra Early Gem*, is well adapted for growing under sash. We doubt if any seedsman will ever be able to produce an earlier beet than this, as we are constantly and systematically improving our stock. Marketable beets in thirty days is its record. Owing to its very rapid growth it will be found very profitable for late summer sowing. It is truly a model variety which we highly recommend to all beet growers who wish the earliest sort they can get. Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

We have yet to hear of a user of MOORE'S SEEDS who would willingly give them up for any other brand.

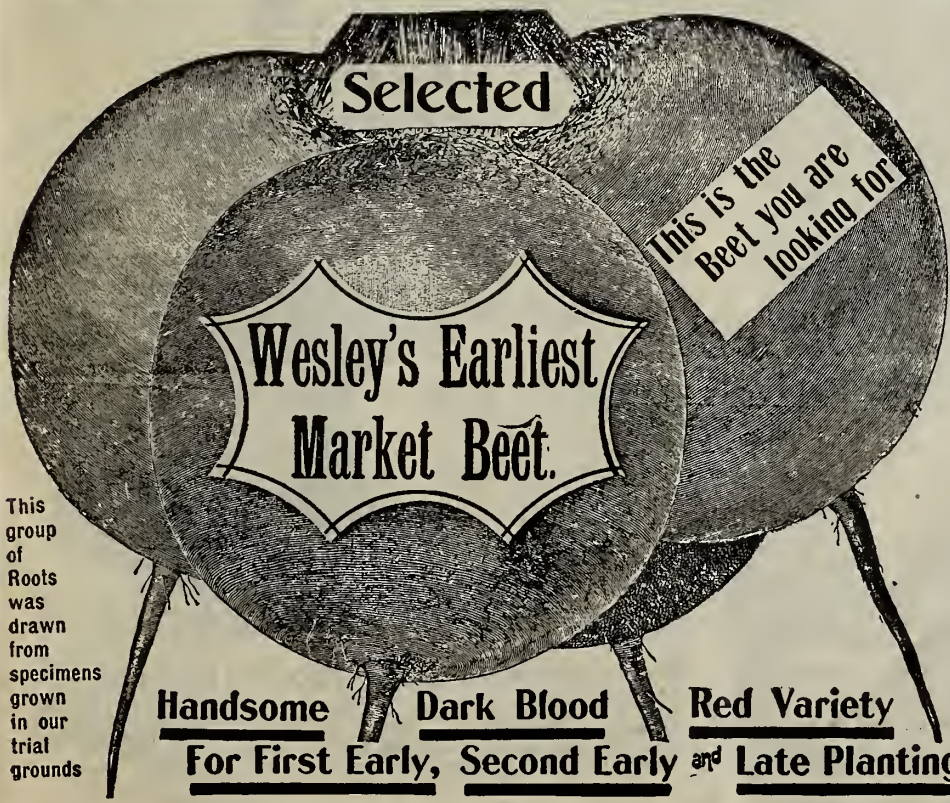
Our customers will use over thirty-five thousand (35,000) pounds of our Selected Pedigree Beet Seed for their 1912 crops.

One of the Most Wonderful Early Beets of the Century

WESLEY'S EARLIEST MARKET BEET

The Darkest Red Early Beet Ever Grown. Meets a Long-Felt Want Among Beet Growers for Open Ground Planting. 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 all market gardeners, as well as to all others who grow it. It has a small top, is extremely early, very smooth, and of good quality; the color being a beautiful deep blood red. It is sure to please all planters on account of its many desirable qualities, and should be planted by all who grow for home use or market. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50. Special price will be quoted for lots of 25, 50 and 100 lbs. and upwards.

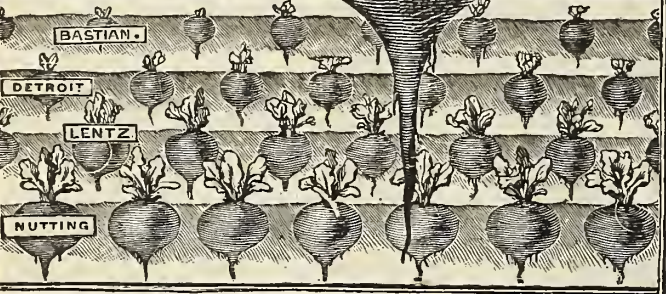


This group of Roots was drawn from specimens grown in our trial grounds

NUTTING'S EARLY GEM



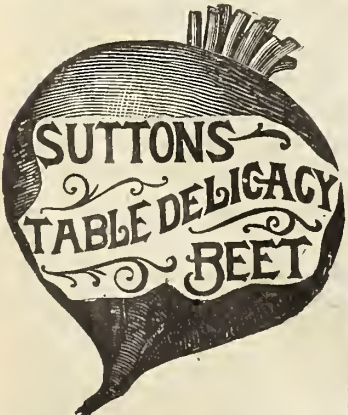
VALUABLE FOR SASH, EARLY BORDERS, SQUARES OR LATE SUMMER SOWING.



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 special 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 outdoor early crop it is very satisfactory. 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. 15c., ¼ lb. 50c., 1 lb. \$1.50.

LENTZ RED TURNIP. Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 60c.
EARLY EGYPTIAN. Flesh blood red. Of good quality when young. Oz. 10c., ¼ lb. 25c., 1 lb. 75c.
EARLY ECLIPSE. Our type is the result of careful selection of the best roots for stock seed. Oz. 10c., ¼ lb. 25c., 1 lb. 70c.
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.



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 equaled by none, and when sown late for winter use it is equaled by none for table use. In size of root and top it closely resembles our Nutting's Early Gem described elsewhere. Every one with a family garden should plant this very toothsome variety—it will surely please all. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. \$1.00.

DETROIT RED TURNIP. An early blood-red turnip sort of fine quality. Original stock. Pkt. 5c., oz. 15c., ¼ lb. 50c., 1 lb. \$1.50.

SWISS CHARD. Grown exclusively for the foliage which, cooked, makes most delicious "greens." Pkt. 5c., oz. 10c., ¼ lb. 20c., 1 lb. 60c.

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. 30c., 1 lb. \$1.00.

EDMAND'S EARLY RED TURNIP. Smooth, good marketable size. Oz. 10c., ¼ lb. 20c., 1 lb. 50c.

EARLY MODEL. New. True stock from England. Early, flesh deep rich blood red crimson. Pkt. 10c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.25.

LUMP OF SUGAR



A great acquisition. Color outside is deep blood red; inside layers of blood red and light red alternately. They are beautiful when cooked, fine grained and unsurpassed in quality. It continues to grow till late in the fall, attaining a large size, and making a good selling and eating beet for winter. Now, this beet has been before the public but a couple of years, but the demand for same is something simply enormous. Everybody who has tested it will want it a second year on account of its tender and sweet sugar flavor. It is a great money maker, as its fine shape and size bring for it excellent prices wherever offered. Early? Yes; it will mature fine specimens in forty days from sowing. Everybody is pleased with it. It makes friends everywhere. Its flavor is superb and its quality is never found wanting. Indeed, our Lump of Sugar is best of all for the family garden. They never get tough, woody nor stringy. Always sweet as a "lump of sugar" and are good for sowing for spring, summer and fall crops. They will never disappoint you. Pkt. 10c., oz. 15c., ¼ lb. 50c., 1 lb. \$1.50.

UNEXCELLED FOR THE FAMILY GARDEN

New Silver Asparagus Beet.



A wonderful new vegetable; and we are delighted to be able to offer it to our customers after a careful test which has thoroughly demonstrated its value. The leaves are large, light green, and finely curled and crinkled, and are used for greens, for which we find them most excellent. But the great value of the plant is its large, fleshy, white midrib of the leaves, which are cut and cooked like Asparagus, and are *extra fine*. As a substitute for Asparagus nothing could be better, and it may be cut and used all summer. A most valuable new vegetable. Fit for use 2 to 8 months from seed. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. \$1.00.

ASPARAGUS

Moore's Sweet 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. 15c., ¼ lb. 35c., 1 lb. \$1.30.
BASTIAN'S HALF LONG. Oz. 10c., ¼ lb. 25c., 1 lb. 70c.

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.

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., 1/2 lb. 75c., 5 lbs. \$3.50.

RED PANCAKE MANGEL



Especially adapted to stiff, heavy, clayey and shallow soils. A very heavy cropper easily dug and the most nutritious of all red sorts. Will make heavier crops on shallow soil than any other sort; in fact it is well adapted to all soils. Oz. 10c., 1/4 lb. 25c., 1/2 lb. 70c., 5 lbs. \$3.25.

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.

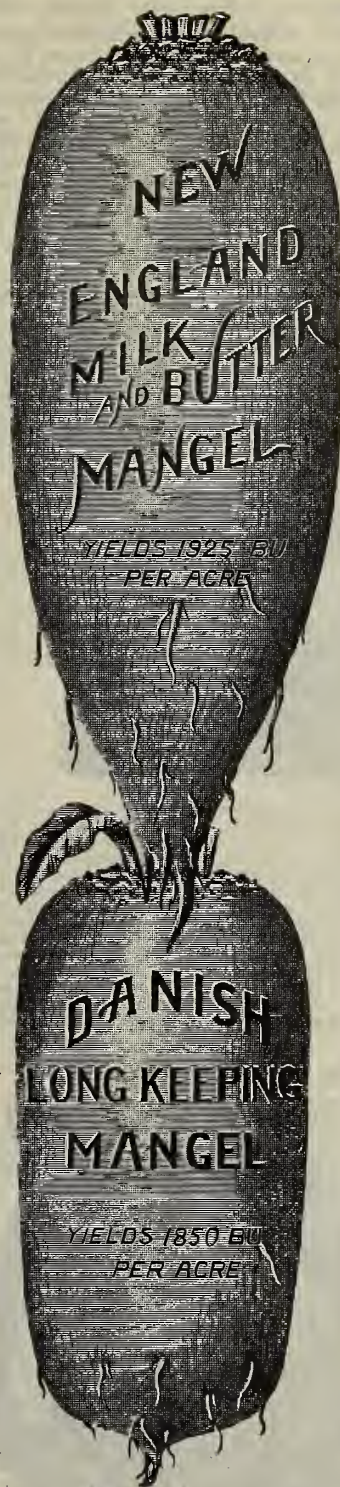
VEITCH'S MARKET FAVORITE

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. 35c., 1/4 lb. \$1.00, 1/2 lb. \$2.50.

SUTTON'S MATCHLESS. Pkt. 10c., oz. 20c., 1/4 lb. 75c., 1/2 lb. \$2.00.



THE DAIRY FARM
CAN BE MADE TO
PAY LARGE
DIVIDENDS



The feeding of either or both of these two beets will increase your dairy profits from 25 to 50 per ct.

DANISH LONG-KEEPING SUGAR MANGEL. Danish dairy products have a reputation extending worldwide, 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 milk 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. 25c., 1/2 lb. 75c., 5 lbs. \$3.50.

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. 25c., 1/2 lb. 75c., 5 lbs. \$3.50.

NEW GIANT GOLDEN YELLOW, LONG MAMMOTH MANGEL. This new and distinct variety is a great improvement over the old Yellow 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., 1/2 lb. 50c., 5 lbs. \$2.25.

CHICK CASTLE LONG RED, OR GATE POST MANGEL. A very celebrated English variety. Pkt. 5c., 1/4 lb. 20c., 1/2 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. 20c., 1/2 lb. 50c.

MAMMOTH RED GLOBE. Excellent for shallow soils. Oz. 10c., 1/4 lb. 15c., 1/2 lb. 35c., 5 lbs. \$1.50.

GOLDEN TANKARD MANGEL. Hardy, and maturing earlier than other large sorts. Oz. 5c., 1/2 lb. 25c., 1/2 lb. 50c., 5 lbs. \$2.25.

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.

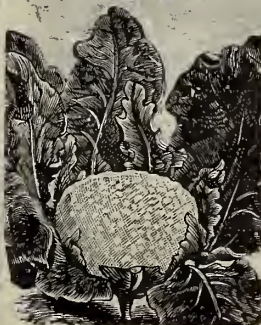
BROCCOLI

German, *Broccoli*, *Spargel-Kohl*. French, *Chou Broccoli*.—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, 1/2 lb. \$9.00.

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.

New Early Cabbage—Copenhagen Market



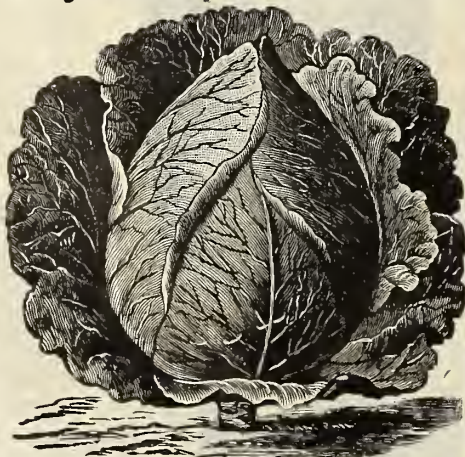
This superb new Cabbage created quite a sensation with all who grew it during the past season. It is undoubtedly without a rival as the finest large round-headed early Cabbage in cultivation. The type is thoroughly fixed, the heads maturing all at the same time—(this being a great consideration to Market Gardeners, entailing less labor in harvesting the crop and allows the ground to be cleared at the first cutting). The heads average about ten pounds each in weight, are very solid, with small core and of fine quality. It matures as early as our *Large Early Ox-Heart* or *Charleston Wakefield*, and will give a much heavier yield per acre than that popular variety. The plant is short-stemmed, the heads being produced almost on the ground level. The leaves are light green, rather small, saucer-shaped, and always tightly folded. The plants, therefore, can be set closer than is usual with varieties of similar size. Unfortunately, the stock of seed (all grown in Denmark) is very limited. Per. pkt. 10c., oz. 50c., 1/4 lb. \$1.50.

Moore's Selected 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. 35c., 1/4 lb. \$1.00, lb. \$3.00.



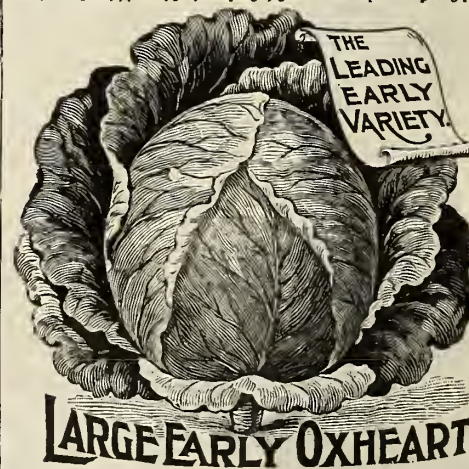
Moore's Selected Beauty Wakefield.

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 berewith. 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. 35c., 2 oz. 55c., 1/4 lb. \$1.00, lb. \$3.50.

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. 30c., 1/4 lb. 75c., 1/2 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. 30c., 2 oz. 45c., 1/4 lb. \$1.00, lb. \$3.50.



New Early Flat Brunswick.

M. & S. NEW EARLY GEM CABBAGE

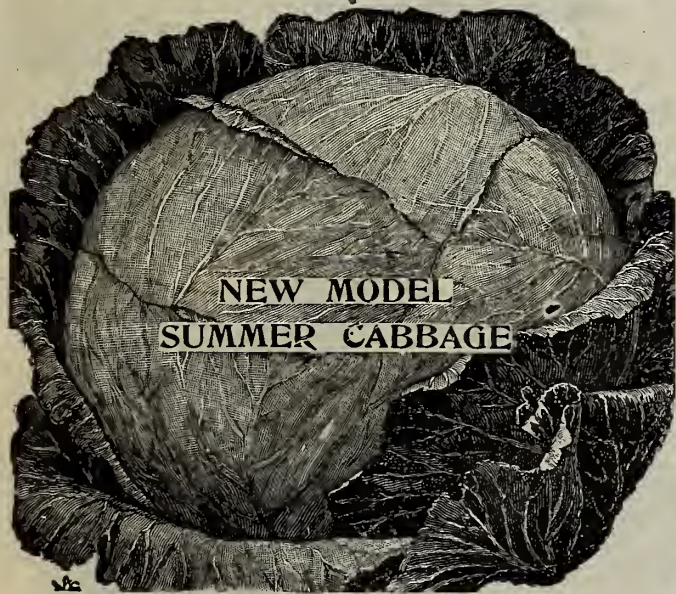
Procurable only from The Moore Seed Company, Philadelphia

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 | SUCCEEDS EVERYWHERE From Maine to California and the Philippine Islands, From Canada to Cuba and Porto Rico. Money to All Who Plant It.



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 is another valuable feature which it possesses and 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, and we especially recommend it to southern growers. Pkt. 10c., oz. 35c., 2 oz. 60c., ¼ lb. \$1.00, lb. \$3.50.



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 summer 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 summer cabbage I ever grew." Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

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.

IMPROVED EARLY SUMMER. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

EARLY JERSEY WAKEFIELD. Selected. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

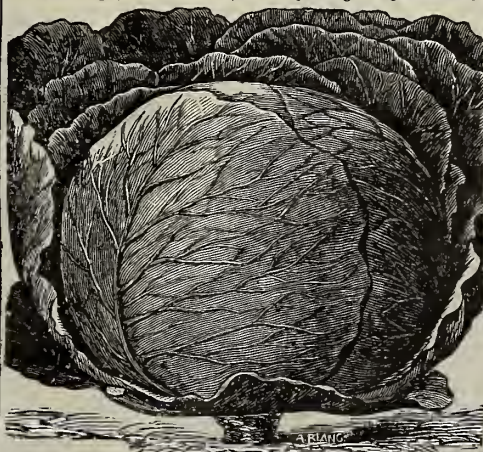
PHILADELPHIA EARLY WINNINGSTADT. Our strain of Philadelphia grown seed of this excellent variety will be found much superior to the imported seed usually sold. In season, it comes very close to the Wakefield; heads large, leaves bright, glossy green; heads solid and hard, even in summer. This is a very sure heading variety. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$1.50.

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. 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 distinct summer, fall and winter cabbage, sure to please all. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00, 2 lbs. \$5.60.



New Russian Round Giant

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 \$2.00 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. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

ORIGINAL SUREHEAD. Large, round, flat heads. True stock, grows from selected heads. Pkt. 5c., oz. 15c., ¼ lb. 45c., lb. \$1.50.

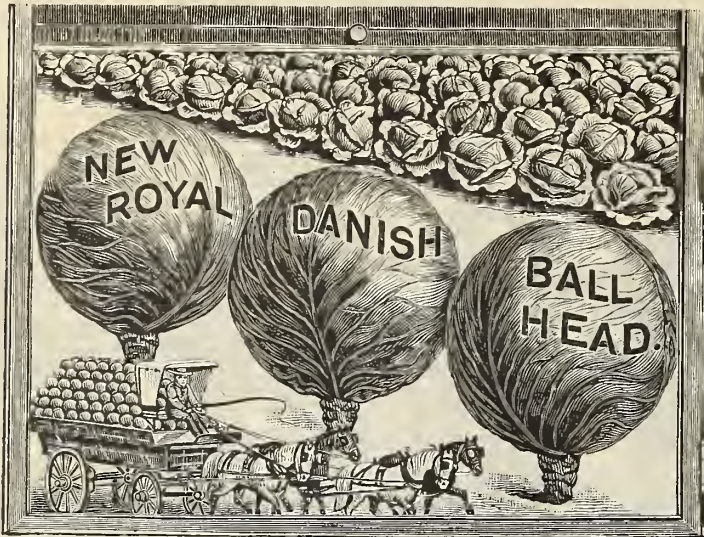
HOUSER. Hard heading late. Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.

LUPTON IMPROVED. Main crop sort. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

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.

M. & S. New Royal Danish Ball Head Cabbage



PROCURABLE ONLY FROM THE MOORE SEED COMPANY
PHILADELPHIA

It is the Best of All the Danish Cabbages
Early, Hard Head, Short Stem and the Best Keeper of All
Always Commands a Higher Price Than Any Other Kind of Imported Cabbage
40,000 Pounds Per Acre Is No Unusual Yield
Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50

WHAT ENTHUSIASTIC GROWERS SAY OF IT

THE BEST CABBAGE IN NEW YORK STATE

Gentlemen:—"I am both a grower and a shipper of cabbage. I planted 23 acres of your New Royal Danish Ball Head, and all who saw it, as well as myself, pronounced it the best strain of Danish Cabbage in New York State. My crop averaged 18½ tons per acre, and I did not lose one head from rot or blight."
S. J. THOMAS, Ontario Co., N. Y.

THE EARLIEST TO MATURE

Peter Folwell, Leeds, N. Y., writes:—"I planted three kinds of Danish Cabbage last season, including your Royal Ball Head which was ready to cut twelve days before the other. For solidity and long keeping it beats anything in my twenty-two years experience."

DEALERS ALWAYS PREFER IT

James Cusick, Ashtabula, O., writes:—"In answer to your inquiry, I find my customers decidedly prefer your Royal Ball Head, which is due to its great tenderness and delicate sweet flavor. The heads remain firm and the leaves retain their crispness longer than the German Export, Danish Round Head sorts. I find dealers always prefer it to any other cabbage they can get."

CREATED A GREAT SENSATION

James Clerque, Irondequoit, N. Y., writes:—"Your New Royal Danish Ball Head Cabbage has created a great sensation among the cabbage growers here. No rot, no blight, no failures, no loose heads. It is 100 per cent. pure. I had a little over ten tons on half an acre. It is all head, no stalk, no outside leaves, and it keeps in perfect condition until May."

STONE HEAD CABBAGE—New German Variety

A superb solid sure-heading winter cabbage of distinct type and large size, direct from Germany. The stem is short, the spreading leaves resting upon the soil, and the large solid heads are formed close to the ground. The heads are broad—"solid as a stone,"—of distinctly rounded form. Its remarkably fine appearance and mild sweet flavor always insures the highest market price. The superb hard heads are excellent for making slaw or sour kraut. From their great solidity, they keep well when stored for winter use. A fine type for selling in baskets. Fine market sort. Pkt. 10c., oz. 35c., ½ oz. 60c., ¼ lb. \$1.00, lb. \$3.50, postpaid.



Simon's Brunswick Netted Savoy

FINDS OURS THE BEST

"I have tried cabbage seed from many other firms, but find yours the best."
PEDER PEDERSEN, Steelmanville, N. J.

CLEARED \$127.00

"Last season I cleared \$127.00 on less than half an acre of your New Royal Danish Ball Head."
MORTON HAINES, Harrisburg, Pa.

BRUNSWICK NETTED SAVOY

THE HARDEST HEADING AND BEST VARIETY FOR EARLY OR LATE CROP



Large Dark Red Danish Drumhead Cabbage

Heads large, very compact, solid and deliciously tender and sweet, and well adapted for either early summer or late autumn and winter crop. 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 out sell all other varieties. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00, 2 lbs. \$5.50."*

LARGE DARK RED DANISH STONEHEAD

We unhesitatingly pronounce this the best of all late Red Cabbages, producing uniform large 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. 35c., ¼ lb. \$1.00, lb. \$3.50.

IMPROVED EARLY 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. Very early solid dark red heads of medium size. Pkt. 10c., oz. 30c., ¼ lb. 85c., 1 lb. \$3.00.

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

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

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.

John L. Wilson, North Carolina, writes:—"The cabbage seed I bought of you last season was the best I ever grew, and more than represented."

THE WORLD'S BEST CABBAGE SEED

IS GROWN BY AND CAN ONLY BE HAD FROM US

15 Distinguishing Points

1. It is the surest heading American variety of cabbage.
2. It is known to flourish on all soils, north, south, east or west.
3. It is planted by more gardeners than any other late sort.
4. It is almost proof against the destructive cabbage worm.
5. It is the best winter keeper for the southern states.
6. It is the best to grow for home market.
7. It will produce the greatest money value per acre.
8. It is the best for the family garden.
9. It is the best to sell by the 100 heads or carload.
10. It is the best sort for the dealer to handle.
11. It is sure to head solid.
12. It makes a crop where other sorts fail.
13. It is worth many times the price we ask for it.
14. It is the best for making fine quality sour kraut.
15. It is sure to please everybody.

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 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. Many cabbage growers write us annually that they realize from \$1.00 to \$2.00 per 100 heads more from this sort than any other. Cabbage worms rarely bother it, and if so seldom do



much harm as in other sorts. 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. 40c., ¼ lb. \$1.25, 1 lb. \$4.00, 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 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 Late Flat Dutch or Drumhead 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. 30c., ¼ lb. 85c., 1 lb. \$2.50.

The Cabbage Worms Passed It By.

John Smoot, Selray, Fla., writes:—"I am much pleased with your Haines' Cabbage; while the worms here are very bad, they seemed to pass it by, while two other sorts I had were completely ruined by them."

Got Big Dividends.

Benjamin Teller, Richmond, Va., writes:—"I certainly got big dividends from the pound or the Haines' Perfection Late Beauty Cabbage seed I bought from you last season. Not a plant failed to head, not a head was lost by the worms. It is the only sort here that escaped. Every head was salable at top notch prices."

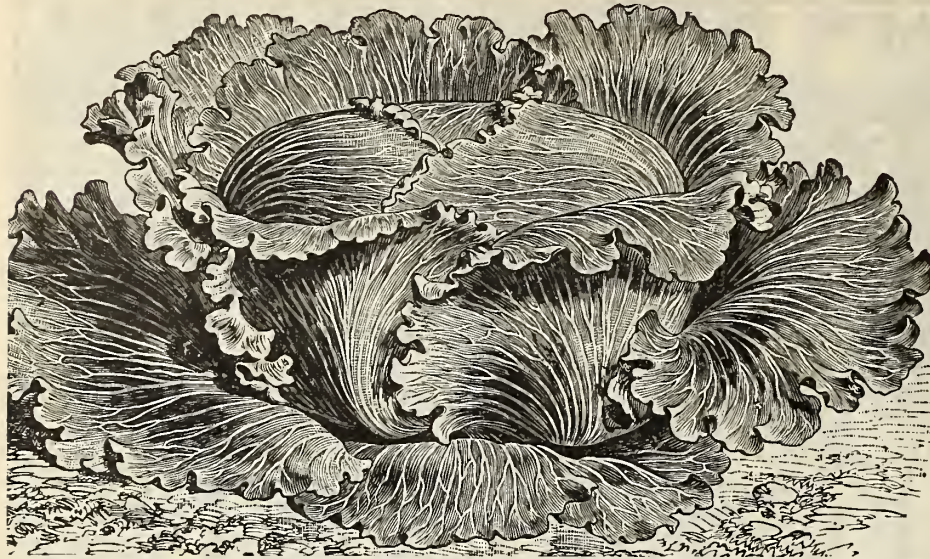
Kept Fine and Made Lots of Money.

"I must write you about your Haines' Late Beauty Cabbage. It keeps fine; had it in fine condition until May, and made lots of money on it. Keep me ten pounds for my spring order; have made up a club among my neighbors for it."
LEWIS SELZER, Pittsburgh, Pa.



CHAMPION'S LATE FLAT DUTCH

Moore's Famous American Grown Cabbage Seed



Moore's New Model Cabbage

What we claim for
Moore's New Model
Late Cabbage:

1st. **Uniformity.** In one field of three acres there was not a single plant thrown out, or that showed, in any respect, any variation from a true and valuable type.

2d. **Uniformity and Solidity of Head.** In this respect it is a vegetable wonder, as the heads are of about equal size and shape, weighing from 15 to 25 pounds each.

3d. **Quality.** Unlike most types, the heads are perfectly solid, and the stem does not run up into the head nearly as far as in all other types, and the flesh is exceedingly firm, tender

and white, making it a most desirable form for kraut, as well as for all other purposes for which cabbage is used.

4th. **Hardiness.** In this respect we have never seen a type which would favorably compare with Moore's New Model. The most severe winters ever known in this section did not inflict the slightest injury to the Moore's New Model. While all other kinds suffered terribly, not a head of this was lost, and while others have partially or totally dropped out, our fields of this give promise of an enormous crop; in fact, it is already secured, and at the present writing ready for the harvest. We think this point of hardiness of great importance to the shipper.

5th. **Earliness.** This type is remarkable for its quick-growing habit. We have noticed particularly this type, and find that it will mature its heads fully two weeks earlier than any of our late growing kinds. Let us be fully understood in this matter. If we set plants of any of our winter cabbages on July 1st, Moore's New Model need not be sown before July 15th to August 1st—so quick of growth for a winter sort. This excellent new variety is adapted to all climates, all soils—like all other cabbages thrives best in good rich soil. **Price of Moore's New Model Cabbage: pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.**

HOLMES' HOUSER CABBAGE.

Named and Introduced in 1897. Famous for Its Solidity, Fine Grain, Smallness of Heart, and Keeping Qualities. It is Many Market-Gardeners' Ideal. A Cabbage Which Has Weight and Size.

This famous cabbage has gained steadily in popular favor. No other variety can approach the Houser in quality, size, productiveness, smallness of heart and keeping qualities. It is remarkable what enormous crops are produced from this particular stock. To keep this seed pure requires a great deal of attention and selection, inasmuch so that we have contracted with Mr. Houser, the originator of this cabbage, to grow for us yearly one pound of stock seed, for which we pay him about \$60. This seed is then sent to one of our very best growers, where it undergoes the second selection. Our contract with this grower is that he shall not allow a single grain of this particular seed to be sold to any other seedsman; consequently the pure and genuine stock can be had only from us direct, or from some of our regular wholesale dealers, to whom we sell the seed. It is very fine-grained, sweet-flavored, has but few loose leaves, is good for shipping, and is just the variety and quality to suit market-gardeners, farmers and all lovers of good cabbage.

A WARNING.—It is absolutely necessary to plant out the Houser Cabbage two weeks earlier than any other late sort, as it requires this much longer to mature than the Flat Dutch types or any other late variety.

Seed grown from the original as selected stock and procurable only from us or one of our wholesale dealers. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50, by mail, postpaid, to your address.**

MOORE'S DANISH "ROUNDHEAD" CABBAGE.

An Earlier Shorter Stemmed Type of the Famous Royal Danish "Ballhead." Of more robust growth, the heads are heavier and of equally fine quality. The original Royal Danish Ballhead Cabbage (introduced by us many years ago) is esteemed for the extreme solidity and great weight of the heads as well as for its superior keeping qualities, but it can be grown most successfully only in a comparatively cool location. Danish Roundhead has less outer foliage and is better able to resist blight, being, in most sections, as vigorous in growth as the best American types. The heads average larger and mature nearly two weeks earlier. The heads are unusually solid, and beautifully white when trimmed. They are splendid keepers when stored away for the late winter and spring, at which time the fine heads bring the highest market price. **Crop short. Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. \$1.00, lb. \$3.75.**

MOORE'S ALLHEAD EARLY CABBAGE.

Moore's Allhead is the earliest of all large cabbage, and considerably larger than any other early summer cabbage that is equally as early. The deep flat heads are remarkably solid and the most uniform in color, form and size of any variety. The hard heads grow so free from spreading leaves that fully one thousand more heads than usually with large cabbage can be obtained to the acre. It is really an all-the-year-round cabbage, being equally good for winter. Allhead Early is considered by many the best second-early cabbage—and we know all varieties. If planters everywhere only knew the excellence of Moore's Allhead Early Cabbage, even our large supply of seed would not suffice to meet the demand. *It is undoubtedly altogether unequalled in many sections as an early summer Cabbage, and is fully as good for winter use, being really an all-the-year-round Cabbage.* Our claims as to the merits of the Allhead have been fully sustained by reports from planters everywhere. The small illustration herewith of a single head was engraved accurately from a photograph. **Pkt. 10c., oz. 25c., 2 ozs. 45c., ¼ lb. 75c., lb. \$2.50, postpaid.**



MOORE'S DANISH ROUND HEAD



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. 20c., $\frac{1}{4}$ lb. 60c.

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. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

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. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

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 unequaled, while its yield is enormous. Neither does it crack open like many other sorts. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

CHANTENAY. They are a little longer than the Short Horn, being thicker at the shoulder and hence more productive. (Crop failed.)

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. (Crop failed.)

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. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

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. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

MOORE'S LONG ORANGE. We have the finest type of this valuable sort of any seedsmen in America. Our seed is Connecticut grown. (Crop failed.)

IMPROVED DANVERS HALF LONG. (Extra Stock.) Very smooth and fine in texture and easily dug. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

IMPROVED LONG RED ST. VALLERY. The roots grow very regular and smooth; not as productive as the Moore's Long Orange.

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 root. In color, shape or size this is the ideal sort for a market gardener's late crop. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

Moore's Coreless Carrot

One of the Finest Early Table Varieties Grown. Handsome, Melt-ingly Tender and Sweet

This new Carrot, recently introduced by us, has proven one of the most universally popular varieties ever sent out. Many who never liked carrots before are delighted with the melting tenderness and deliciously sweet, mild flavor of Moore's Coreless. It is a half-long cylindrical Carrot, blunt-pointed, with a small tap-root, small top and remarkably quick growth. They run very uniform in shape and size, 5 to 6 inches long, by $\frac{1\frac{1}{2}}$ inches through; clean skinned, smooth, easily pulled and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody heart or core. The color of the flesh is a beautiful rich red-orange, so attractive when served. Moore's Coreless excels all other half-long carrots in earliness without being inferior to them in productiveness. Excellent for forcing under sash. A beauty for the home garden. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

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.

MOORE'S LARGE RED BELGIAN. 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 keep better than any other sort grown. Uniformly smooth in form; they are easily harvested. The color is red below the ground and light green above; flesh rich, red, 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. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

WHITE VOSGES. This is a field carrot, and especially suitable for soils that are not very deep. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., 5 lbs. \$2.25.



CAULIFLOWER

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



Champion Dry Weather Cauliflower

This is an entirely new and valuable type of cauliflower, producing large, solid, heavy, pure white heads a few days later than our famous Italian Giant Early Surehead.

On account of it being very deep rooted, which insures abundance of moisture, and having unusually large leaves which furnish greater protection to the heads, this sort is found to head perfectly in dry or warm weather. In localities subject to excessive dryness, this variety has produced beautiful large, heavy, tender heads when all other sorts failed. It will thrive anywhere in the United States or Canada. Many of our customers in Texas, Arizona, Oklahoma and New Mexico write that heads of the best quality, weighing from 10 to 15 pounds, are not uncommon with them. By the use of our new Dry Weather Strain and our Italian Giant Early Surehead, this delicious vegetable can be had at any season of the year. We may also say it is a grand good sort to plant for first early; it thrives even better on rich moist soils. In growing any kind of cauliflower it is essential that the ground be well enriched and well cultivated during the growing season. Don't fail to give it a trial, it will surely please you. Pkt. 25c., 1/4 oz. \$1.00, 1/2 oz. \$1.75, oz. \$3.50, 1/4 lb. \$10.50.

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

Celeriac, or Turnip-Rooted Celery

Fr., Celeri-rave. Ger., Knobselleri. Span. 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 Celeriac.

NE PLUS ULTRA. The best market sort. Very large and smooth globular-shaped roots. By far the best and most profitable sort to grow for home use or market. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.

APPLE SHAPED. Small size. Pkt. 5c., oz. 20c., 1/4 lb. 60c.

PRAGUE. Large and smooth. Pkt. 5c., oz. 25c., 1/4 lb. 75c.

Celery Plants

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

CARDOON. 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. Pkt. 15c., 1/2 oz. 75c.

Any soil that will grow Cabbage, will grow Cauliflower, as their requirements are almost similar, but as 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.

Italian Giant Early Surehead Cauliflower

Those who have never succeeded before, should grow our Italian Giant Early Surehead. IT HEADS where others fail.

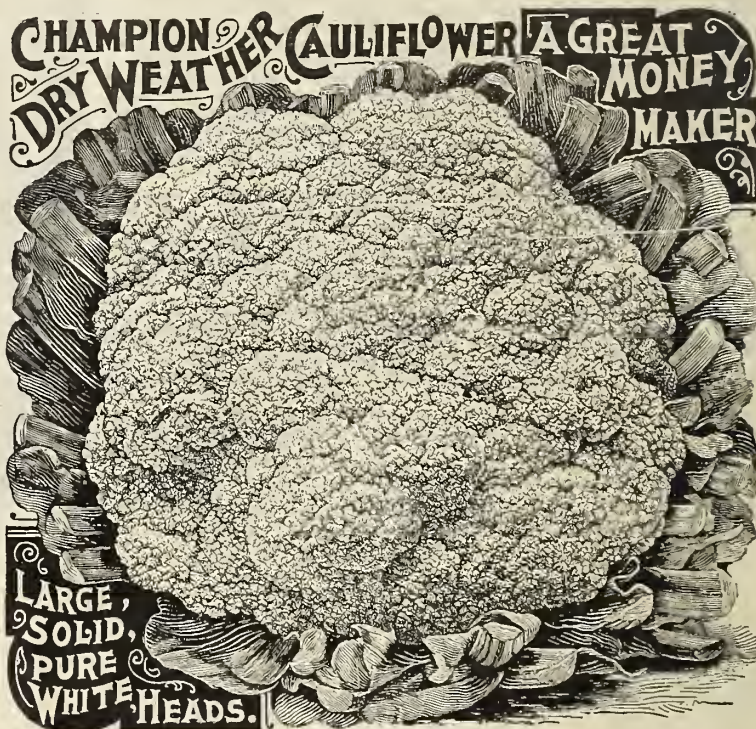
Thousands pronounce it the BEST Early Cauliflower for Early or Late Crops, for the Market Garden, Private Garden, Green House Forcing or Cold Frames.

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 early 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.

Improved Earliest Snowstorm. 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.

IMPROVED EARLY SNOW-BALL. Extra quality. A really fine variety generally. Sure to head. Pkt. 25c., 1/4 oz. \$1.00, oz. \$3.50.



Collards

True Georgia Short Stem. Cultivation same as cabbage. It has a very short stem, large spreading leaves, very hardy, withstanding drought in summer and cold in winter. Its flavor and cooking qualities are the very best, and it has unquestionably proved itself far superior to any other collard in cultivation. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.

Corn Salad—Fetticus, or Lamb's Lettuce

German, Lammersalat. French, Maeché.

Large-Seeded Italian Broad-Leaved. (True). The best and most productive variety for family use and market purposes, and deserving of more wide-spread cultivation. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

THE WORLD'S BEST CELERIES

Can be had only from MOORE SEED Co. It will pay you to always get the best.

CELERY

German—*Sellerie.* French—*Celero.* 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.

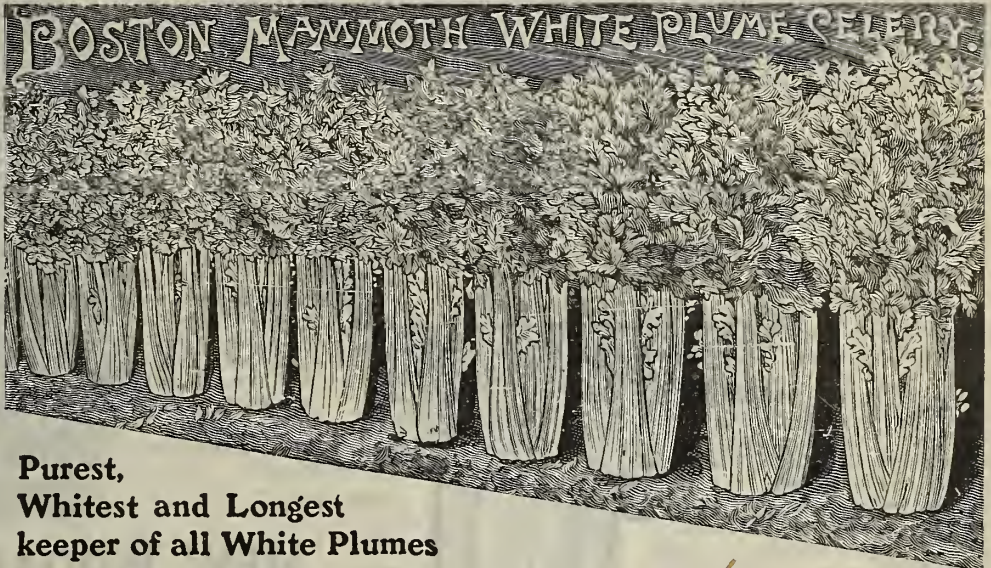
Growing the Plants. Sow in the open ground as soon as it is fit to work in April. Sow in rows, so that it can be kept free from weeds. Prepare the soil well and cover the seed very shallow and firm the soil well after sowing; also keep very moist until the seed germinates. After coming up, the plants 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.

FREE Celery for Profit or Home Use. A well illustrated book of 150 pages, being an exposé of modern methods in growing celery. Methods by which the cost of production of first quality celery is very materially reduced are exhaustively described and fully explained. This work should be in the hands of every celery grower. We will send it free to all who order celery and other seed to the amount of \$5.00.

Moore'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. It may be truthfully said to be a **Self-blanching White Plume**. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possess 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 for either home use or market. Market gardeners who plant it once, plant it always. Pkt. 10c., 1/2 oz. 20c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50.



Purest, Whitest and Longest keeper of all White Plumes

Moore's New Giant White Arrezzo Celery. We unhesitatingly pronounce this the best and most profitable of all celeries for winter use. It is of unusually vigorous, sturdy growth, making immensely thick and heavy stalks and large heavy hearts, all remaining a beautiful light green until blanched by earthing up or being stored for winter. It blanches to a clear white, when the stalks are extremely brittle, entirely stringless and exceedingly crisp and possessing flavor surpassingly rich and nutty. Any market gardener who wishes the best and most profitable winter celery he can get will find it in our **Moore's New Giant White Arrezzo**. Pkt. 10c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.50.



500,000 BOSTON MAMMOTH WHITE PLUME CELERY PLANTS
October 1, 1910. Please send me four (4) pounds of your Boston Mammoth White Plume Celery Seed for my 1911 crop. Your strain is the best I ever saw in my 24 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. I rarely sell less than 500,000 plants of this variety every year to my neighboring truckers. They will have no other.—F. B. SHENKEL, Phila., Pa.

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. 25c., 1/4 lb. 75c., lb. \$2.00.

New Silver Self-Blanching Celery. Combines the grand qualities of the three most popular celeries grown: The sturdy, solid habit of our Golden Self-Blanching; the exquisite color and earliness of our Boston Mammoth White Plume, and delightfully rich flavor of our Sweet Nut. This grand new celery is easily described as a **Golden Self-Blanching plant with White Plume coloring**. It possesses the robust, sturdy, compact habit of Golden Self-Blanching, the stalks being even thicker, more solid and heavy, with immense solid hearts and all brittle, crisp and tender; free from string or pithiness, and of delightfully rich flavor. The foliage is tipped and variegated with white, while the heart, inner stalks and leaves are naturally white. It may be easily and quickly blanched by leaning boards on either side of the row. Its extreme earliness renders it valuable celery for the market gardener. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.50.

200,000 PLANTS
Gentlemen:—It may interest you to know that I have for the past four years cultivated annually over 200,000 plants of your Moore's New Giant White Arrezzo Celery. I find your strain absolutely pure, no mixture 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.

SCHUMACHER CELERY. Selected. We offer only true stock. Pkt. 10c., oz. 25c., 1/4 lb. 80c., lb. \$3.00.

WINTER QUEEN. Many hearted. Pkt. 10c., oz. 25c., 1/4 lb. 65c., lb. \$2.00.

COLUMBIA SELF-BLANCHING. New. Pkt. 10c., oz. 30c., 1/4 lb. 88c., lb. \$3.00.

GOLDEN HEART OR GOLDEN DWARF. A favorite old variety, good keeper. Pkt. 5c., oz. 20c., 1/4 lb. 40c., lb. \$1.50.

INCOMPARABLE CRIMSON. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

IMPROVED GIANT PASCHAL. Very select stock, good for market or family use. Pkt. 10c., oz. 25c., 1/4 lb. 60c., lb. \$2.25.

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's Selected Strain

The Purest and Best Seed Ever Offered

Those Who Plant It Always Get Satisfaction

Pkt. \$0.25
Oz. 1.50

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 hearts or inside shoots.

**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. 30c., 1/4 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. 35c., 1/4 lb. \$1.00, lb. \$3.50.

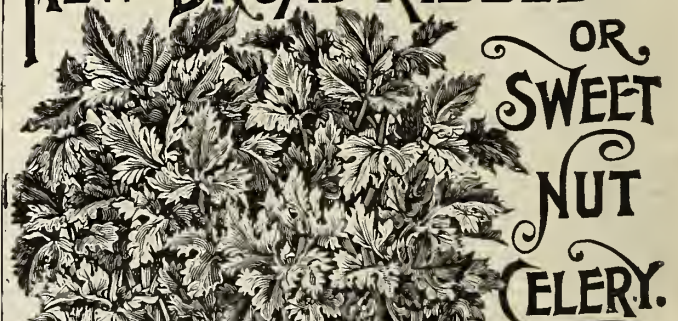
is always solid; pithy or spongy stalks are unknown. No strain can surpass it, and ours will give the highest satisfaction to all who grow it. An excellent keeper. Pkt. 25c., oz. \$1.50.

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. 50c., 1/4 lb. \$2.00, lb. \$7.50.



NEW BROAD RIBBED



**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

**SUPERIOR
TO
ALL
OTHER
SORTS
IN
QUALITY.**

highest price for his products. Excellent for early or late use. Blanches almost as freely as our famous Boston White Plume. Pkt. 10c., 1/2 oz. 20c., oz. 35c., 1/4 lb. \$1.00.

SUGAR CORN Price subject to market fluctuations

OF PRICELESS VALUE



TO MARKET GARDENERS

All our Corn is of 1911 Crop

It is Just Like Coining Good Money to Plant this Corn

Moore's First Early Table Corn

Every market gardener who wishes the earliest table corn of good quality he can get should not fail to plant this exceedingly valuable sort. In our Moore's First Early Corn we have a truly remarkable and profitable extra early variety. It is positively the earliest table corn ever introduced. It is the hardiest of all varieties of corn, and cold, wet weather has little or no effect upon it. On account of its extreme hardiness it can be planted from two to four weeks earlier than Crosby, Minnesota, Cory or other varieties of sugar corn. We particularly caution our market garden friends to plant it at least two weeks earlier than they usually do their sugar corn, if they would secure all the advantages of this profitable extra early sort. Again, *don't fail to plant it early*. The stalks grow about six feet high, and *nearly always have two, and sometimes four* well developed ears from six to nine inches in length. Leaves small and few; will bear very close planting. Ground should be well fertilized to secure its wonderful productiveness. The grain is deep, pearly white, very tender, sweet and juicy, considering its extreme earliness. The ears mature very rapidly and *care should be taken to pull the ears while young*. It required long and patient care, as well as the expenditure of much money, to develop this variety, and we assure our market garden friends they can easily amass snug fortunes if they will plant it liberally for large markets. Big profits await all who plant it early, and we advise our many thousands of market garden friends not to be afraid to plant plenty of it. It is a great money maker, and you cannot make it easier, better or quicker than by planting Moore's First Early Table Corn. It is ten days earlier than Cory; besides, worms do not bother it. There is no other early sort half so good; no other early sort that will make you half the money. Pkt. 10c., pt. 35c., qt. 60c., postpaid; by express or freight, pt. 25c., qt. 40c., 2 qts. 75c., 4 qts. \$1.40, pk. \$2.25, 1/2 bu. \$1.25.

Hickman's Extra Early Three-Eared.

Early variety for market, excellent quality, very productive, yielding from two to four beautiful long ears per stalk. It is the result of many years of careful selection to secure earliness combined with large size, productiveness and fine quality. The grain is deep and remains "milk" a long time. The ears are of very handsome appearance, eight to nine inches long, with ten or more rows of beautifully large pearly white grains of the finest quality. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.50.

Cooper's Large Early Shoe Peg.

We obtained this delicious sort from Mr. Thomas Cooper, of Newport, R. I., who has grown quite wealthy by marketing it to the most critical buyers in Boston and New York. The productiveness 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. \$1.75.

Hyde's Earliest Sugar.

A truly remarkable large eared extra early true sugar corn. All points considered, it is the best extra early sugar corn. It is a cross between White Cory and our Hauenstein's Cape May Early. This grand new variety produces fine large ears ten days in advance of Early Triumph. In size of ear and fine quality it equals the best second-earliest. The stalks grow five to six feet in height. The ears are of most handsome appearance, with ten or more rows of large grains. The cob is pure white and the ear holds its thickness throughout the entire length and is well filled, the grains at the top making a round point to the ear. In this "ideal form" there is no waste, while the appearance is most attractive, and the quality most delicious. The ears are just the right market size. Both in quality and yield it is sure to delight all lovers of the choicest sugar corn. It usually produces two ears to the stalk. Pkt. 10c., qt. 35c., pk. \$2.00.

BUCK MOUNTAIN. Not a sugar. (Postage 20c. per qt.) Qt. 20c., pk. \$1.00, bu. \$3.50.

ADAMS' EXTRA EARLY. Qt. 20c., pk. \$1.00, bu. \$3.50. (Postage 20c. per qt.)

HAUENSTEIN'S CAPE MAY EARLY. Very sweet, sure cropper, grains pearly white. Large ear, delicious quality. (Postage 20c. per qt.) Pkt. 10c. pt. 20c., qt. 35c., pk. \$2.25.

MAMMOTH WHITE CORY. Quite early; remarkably sweet and luscious; excellent family garden sort. Pkt. 10c., qt. 25c., pk. \$1.25.

EARLY TRIUMPH. Second early, large ear, fine quality. Pkt. 10c., qt. 20c., pk. \$1.00, bu. \$3.75.

*If to go by mail add 10 cents per quart except where noted.





M. & S. NEW EARLY ZIG-ZAG EVERGREEN

This grand, new and decidedly distinct Sweet Corn 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 longest eared early Sweet Corns in existence. Its yield is enormous, almost invariably yielding two, and very frequently three, large ears to the stalk. The cob is very white, completely covered with from twelve 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. 10c., qt. 25c., 4 qts. 75c., pk. \$1.20, bu. \$4.00.

AN
IMPORTANT GUARANTEE
Our Corn is worth double the price of others because every grain is guaranteed to be of crop 1911.

NEW FRENCH HONEY SUGAR

Pronounced by those who grow it, to be the most delicious sugar corn ever grown. 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. We cannot say too much in its praise. Pkt. 10c., qt. 35c., pk. \$2.00.

M. & S. EARLY EVERGREEN SUGAR

INTRODUCED BY US IN 1896. A VALUABLE MARKET VARIETY

It is fit for the table in nine or ten weeks from planting. It produces twelve to sixteen-rowed ears as large as Evergreen. Pkt. 10c., qt. 30c., pk. \$2.00.

EARLY MAMMOTH. Pkt. 10c., qt. 20c., pk. \$1.00.
Momme's Early Bonanza Sugar. Fine, large twelved-rowed ears, filled from end to end with extra large grains, cannot be surpassed in delicious flavor. Ripens early, and its superior quality and productiveness 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. \$2.00, bu. \$7.50.

THE COUNTRY GENTLEMAN. Pkt. 10c., qt. 25c., pk. \$1.25, bu. \$4.00.
STOWELL'S EVERGREEN. Pkt. 10c., qt. 20c., pk. \$1.25, bu. \$4.50.
SHALLCROSS FIVE-EARED. See page 140 for description and price.

Moore's New Snow White Evergreen SUGAR

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.

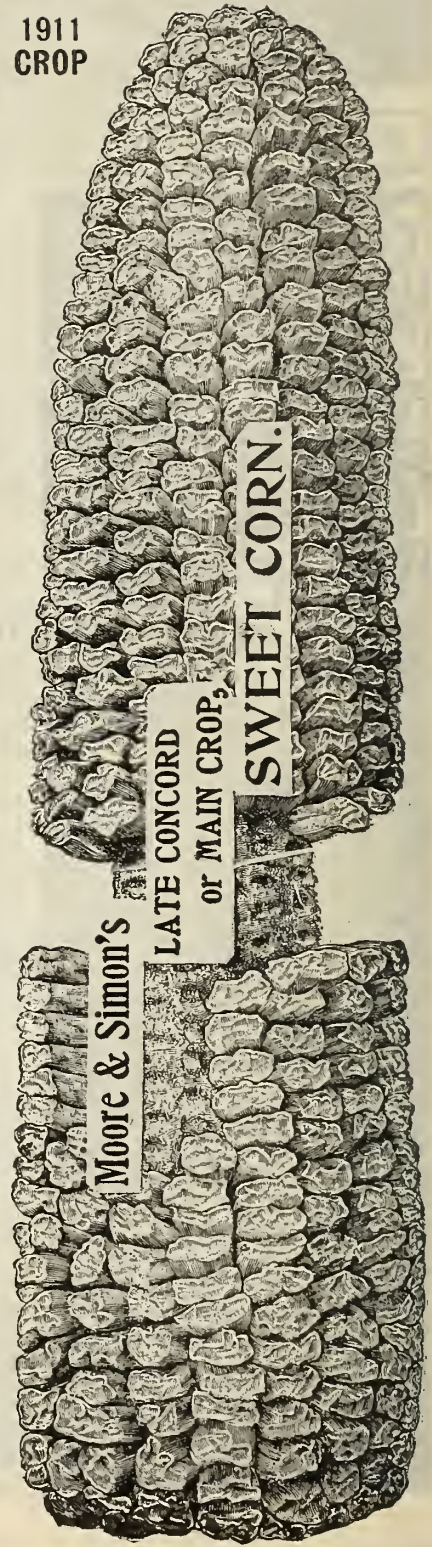
The largest Sugar Corn Seed grower in the United States wrote us that there was NO BETTER strain of White Evergreen Corn grown than our Moore's Snow White.

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 limited, and we hope our many thousands of customers will send their orders in early, as we wish every customer to have plenty of this wonderful novelty. Generally speaking, those who come first are best served. Pkt. 10c., qt. 20c., 4 qts. \$1.00, pk. \$1.75.

MOORE'S LATE CONCORD OR MAIN CROP SUGAR
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., pt. 15c., qt. 25c., 4 qts. 75c., pk. \$1.25, bu. \$4.75.

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. Pk. 75c., bu. \$2.25.



man, Gurke. French, Concombre.
Spanish, Cohombro.

CUCUMBER

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.

MOORE'S EARLIEST CUCUMBER.

THE EARLIEST. THE SMOOTHEST. THE GREATEST YIELDER. THE CRISPEST. THE SUPERIOR OF ALL WHITE SPINES. FOR LONG DISTANCE SHIPPING.

THE IDEAL FOR HOME MARKET. A TRUE EVERGREEN.

Moore's Earliest. Remarkable and Highly Valuable Early Cucumber. Has yielded \$1,100.00 per acre. The superior and the best shipper of all White Spines. It is the variety that will return you the most money, no matter where you ship it. As an extra early White Spine Cucumber there is no strain equal to this. It is truly an evergreen, retaining its beautiful dark green color until fully ripe. It is a sport from our famous Green Fournier Cucumber. 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. 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. 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 both northern and southern soil and climate, always developing symmetrical fruit of a beautiful dark olive green color, from six to ten inches in length. 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. 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 IDEAL. We can heartily recommend same to all who desire a really matchless cucumber for shipping long distances, as it holds its beautiful dark green color longer than any white spine hitherto introduced. Our word for it: Every cucumber grower should plant it. It will yield more money to the acre than any other sort. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

NEW GREEN FOURNIER CUCUMBER.
BEST OF ALL FOR FAMILY GARDEN
THE BEST LONG DISTANCE SHIPPER

New Green Fournier Cucumber

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 every one 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 pickie. It is especially valuable to the local market gardener and those who have home gardens. Every one who grows cucumbers will be delighted with it. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Paris Early Cluster Pickle

Is the most remarkable and valuable of all pickling cucumbers, and our illustration gives a very clear idea of its wonderful productiveness. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Early Fortune. White spine type; true stock. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

Burrell's Klondike. A good type of white spine and a favorite with shippers. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

New California Gem. A beautiful long and symmetrical white spine. Very prolific and superb quality. Pkt. 10c., oz. 30c., ¼ lb. 90c., lb. \$3.00.

MONTAGUE'S GREENHOUSE. A grand American variety for greenhouse culture, from 7 to 10 inches long. Pkt. 15c., oz. 50c.

New Matchless 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. 15c., ¼ lb. 35c., lb. \$1.25.

PEERLESS WHITE SPINE. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

EARLY GREEN PROLIFIC. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

IMPROVED LONG GREEN (Jersey Pickle). Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

ARLINGTON. WHITE SPINE. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

DAVIS WHITE SPINE. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. \$1.00.

LONDON LONG GREEN. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

PARIS EARLY CLUSTER PICKLE.

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



Jersey Extra Early Prolific Pickle. It is ten days earlier than the old Jersey Pickle and more productive. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Westerfield Chicago Pickle. True stock; very good sort. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

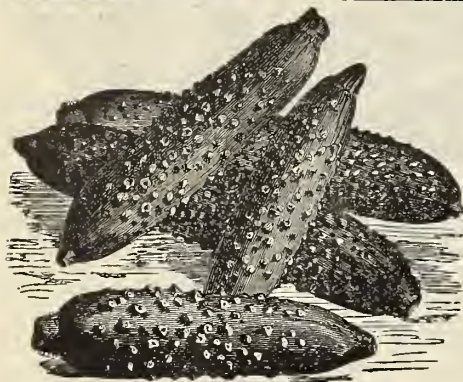
IT IS
THE
CUCUMBER
YOU
WANT
FOR
HOME
USE
OR
MARKET

M. AND S. GLADIATOR SLICING CUCUMBER.

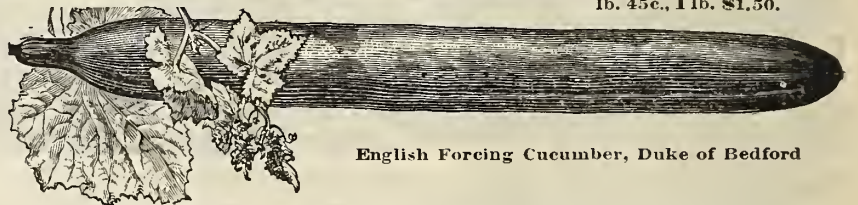


M. & S. GLADIATOR CUCUMBER

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 out sell any similar sort. Pkt. 10c., oz. 20c., ¼ lb. 45c., 1 lb. \$1.50.



English Pickling



English Forcing Cucumber, Duke of Bedford

ENGLISH FORCING OR FRAME VARIETIES

These produce remarkably long and very solid fruits, with few and small seeds. Our seed is from the best English strains.

- Duke of Bedford.** Handsome, black-spined fruits, frequently 2 feet long. Pkt. 25c.
- Cuthill's Black Spine.** A prolific variety of medium size. Pkt. 20c.
- Duke of Edinburgh.** Large, thick, dull green fruits, often 30 inches long. Pkt. 20c.
- Lockies' Perfection.** Very uniform; color, beautiful green. Pkt. 25c.
- Lord Kenyon's Favorite.** A great favorite, uniform in size and perfect in shape. Pkt. 25c.
- Telegraph.** Clear, green, smooth fruits, 14 to 16 inches long; free bearer. Pkt. 20c.

ENGLISH PICKLING

This entirely distinct cucumber is, as its name implies, of English origin, and yields beautiful miniature pickles. They are preferably picked when quite young and small, in order to preserve their peculiar appearance, as they become smoother when approaching maturity. They are deep green in color, very prickly, with flesh that is always firm and brittle. The vines are excessively productive, being covered with the curious little fruits, make delicious sweet pickles. Don't fail to try them. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$2.00.



West India Gherkins

WEST INDIA GHERKINS

A very small, oval, prickly sort, distinct from all others. It is grown for pickles only, for which purpose it is held in high favor. It is the smallest of all cucumbers and should be pickled when young. Pkt. 5c., oz. 10c., ¼ lb. 30c.

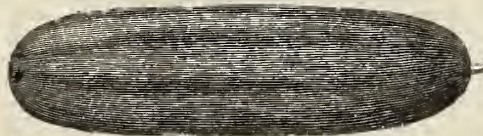
QUEEN'S GOLDEN CUCUMBER, A NOVELTY OF MERIT

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., ¼ lb. 60c.



QUEEN'S GOLDEN

BOSTON MARKET OR PRIZE-TAKER



Boston Market or Prize-Taker

- LONG GREEN TURKEY.** Pkt. 5c., oz. 10c., ¼ lb. 25c., 1 lb. 80c.
- 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 a 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., ¼ lb. 25c., 1 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. 10c., oz. 25c., ¼ lb. 75c.
- 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, also a valuable remedy for diabetes.

THICK-LEAVED, or CABBAGING. An improved thick-leaved variety, double the size of the common dandelion. The only sort worth planting. Very profitable to grow for market. Pkt. 10c., oz. 50c., ¼ lb. \$1.25, 1 lb. \$4.50.

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.



Dandelion, Thick-Leaved or Cabbaging

German, *Eierflanze*. **EGG PLANT** Spanish, *Berengena*.
French, *Aubergine*. 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 GROWN
OUT SELLS
ALL OTHERS



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, large fruited 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 for Florida planters. Pkt. 10c., 3 pkts. 25c., 1/2 oz. 30c., oz. 45c., 2 oz. 85c., 1/4 lb. \$1.50, lb. \$5.00.

EARLY PURPLE TOKIO. (New.) This grand new sort is from 5 to 8 days earlier than any other large fruited sort. This is a highly valuable feature, besides it is the most productive sort we ever saw. Each plant will yield from 15 to 20 beautiful large fruits a season. It will thrive anywhere an egg plant will grow, and it is being more extensively grown every year. Hundreds of our most critical growers prefer it even to our famous Moore's Early Black Beauty. Fruit round, of a handsome purplish black; very few seeds; early; enormously productive and superior quality. We believe it to be the ideal sort for the home garden and market gardener. A good keeper and the best long distance shipper we know of. Pkt. 10c., 3 pkts. 25c., oz. 55c., 1/4 lb. \$1.75, lb. \$6.00.

NEW YORK IMPROVED LARGE PURPLE. We have a very fine selected strain of this sort without spines. Pkt. 10c., oz. 40c., 2 oz. 75c., 1/4 lb. \$1.10, lb. \$4.00.

MARSHALL'S NEW HIGH BUSH. (New.) The hot sun does not blight the blossom, as is the case with some other sorts. It resists drought and bad weather to a wonderful degree, partly on account of its strong, upright growth. It bears its eggs or fruit sometimes two to four feet above the ground, thus escaping liability to rot. Large size and good quality. Pkt. 10c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.50.

ENDIVE

German, *Endivien*. French, *Chicoree*.
1 oz. for 100 feet of drill.

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.

Moore's Mammoth Green Curled Italian. Very large valuable new sort attaining a diameter of 22 inches. Leaves beautifully curled, tender; of an attractive green color and blanches easily. The centre is very close and full. Pkt. 10c., oz. 25c., 1/4 lb. 70c., lb. \$2.50.

WHITE CURLED GUILLANDE. A beautiful variety, leaves almost white, large compact grower. Pkt. 5c., oz. 20c., 1/4 lb. 45c., lb. \$1.60.

BROAD-LEAVED BATAVIAN. Leaves green. Pkt. 5c., oz. 20c., 1/4 lb. 50c.

ENGLISH 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., 1/4 lb. 75c., lb. \$2.50.

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.



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., 1/4 lb. 25c., lb. 50c.

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., 1/4 lb. 30c., lb. \$1.00.

DWARF GERMAN GREENS. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 60c.
SEA KALE. Pkt. 10c., oz. 25c., 1/4 lb. 75c.

HORSE RADISH. Sets planted in May, small end down, with the top one inch below the surface, in rich, well-cultivated soil, will form radish of large size in one season's growth.

ORDINARY KIND. Medium size roots, 8 for 20c., per doz. 25c., per 100, 90c., by mail postpaid. By express, medium size, per 100, 50c., per 1,000, \$4.00. Large roots, by express or freight; per doz. 20c., per 100, 65c., per 1,000, \$5.00.

MALINER-KREN or BOHEMIA. Much earlier and said to grow longer, thicker and smoother roots than the old sort. Will produce one-third more to the acre. Skin thin, flesh very white. Roots, ready for planting. 6 for 25c., per doz. 40c., 50 for \$1.00, per 100, \$1.75, by mail, postpaid. By express or freight: Roots of uniform length, in bunches of 50; 50 for 65c., per 100, \$1.25, 200 for \$2.25, 500 for \$5.00, per 1,000, \$8.50.



LEEK

German, *Lauch*. French, *Poireau*.
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 1 inch deep and 1 foot apart. When 6 or 8 inches high they may be transplanted in rows 10 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.

MOORE'S MAMMOTH PRIZETAKER. (New.) Entirely distinct from all others. Very hardy, mild flavor, and attractive beautiful white color, easily blanched. The best for home garden or market. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00.

SIR AYTON CASTLE WINTER. (New.) The largest and best sort of exceedingly fine quality and good flavor. One of the best for market or private use. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

IMPROVED NEW GIANT ITALIAN. Extra stock. Pkt. 10c., oz. 25c., 1/4 lb. 60c., lb. \$2.00.

LONDON FLAG. English grown, true. Pkt. 5c., oz. 20c., 1/4 lb. 30c., lb. \$1.00.

KOHL-RABI (Turnip-rooted Cabbage.)

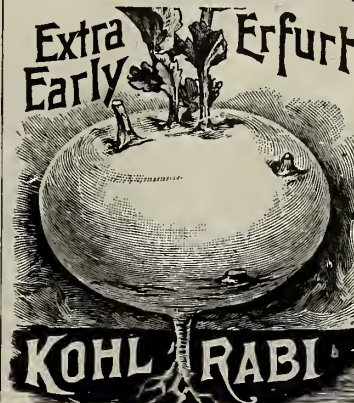
Kohl-Rab, Ger. *Chou Rave*, Fr.
Col de nabo o *Nabicol*, Sp.
One ounce of seed will sow a drill of about 150 feet.

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.

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. 35c., 1/4 lb. 85c., lb. \$3.00.

SMOOTH WHITE SHORT-LEAVED. Pkt. 10c., oz. 20c., 1/4 lb. 75c., lb. \$2.75.

SMOOTH PURPLE SHORT-LEAVED. Pkt. 10c., oz. 20c., 1/4 lb. 75c., lb. \$3.00.





HOPKINS' BIG BOSTON LETTUCE

The King of This Type of Head Lettuce. Immense Heads as Solid as a Cabbage and of Superior Quality.

This magnificent strain of Big Boston Lettuce is the result of a very careful and intelligent selection of one of Philadelphia's most successful market gardeners. After giving it careful observation and severe tests ourselves, as well as in the largest lettuce growing sections of the United States, we became so well satisfied of its great superiority in all respects over other existing types that we decided to offer it to our many thousand market gardener customers throughout the world. It is a great keeper, a true long-distance shipper, and we especially recommend it to all lettuce growers who ship long distances. It seems to have little or no tendency to go to seed, which is a highly valuable feature for all lettuce growers. It will stand longer on the ground and hold up longer after being cut than any type of Big or Large Boston Lettuce you ever had. It is a grand success, and as one of

PLANT HOPKINS' AND GET THE BEST CROP.

our largest customers writes: "I don't think there is a lettuce to beat it." It is particularly well adapted for open ground culture during the late summer or autumn, and it has the valuable feature of withstanding considerable frost or cold weather without injury. In this locality we have had it to stand in perfect condition as late as November 25th with but a light covering of salt hay. It is continually gaining in popularity; thousands of acres of it are being grown by the largest lettuce growers in New York, Florida and along the Atlantic coast for the leading northern markets. Its immensely large, heavy, firm, beautifully white buttery heads, crisp, tender and sweet. While it is well adapted to growing in frames and cool greenhouses, we think our customers will find our Moore's Early Cabbage Head or California Giant Forcing to give better results owing to their earliness and more rapid growth. (See cut.) Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.

"Hopkins' Big Boston was the finest lettuce grown in Manatee County this year. It looked just like cabbages. I will not grow any lettuce but your Hopkins' Big Boston and Moore's Early Cabbage Head another year. Both varieties are certainly grand market sorts"

"Hopkins' Big Boston Lettuce ENTERPRISE LETTUCE GARDENS, Wilmington, N. C. just takes the cake. One acre netted me \$989.75. I made some shipments a distance of 1,650 miles and it opened up perfect. It is the best strain of Big Boston Lettuce I have had in fifteen years. Success to your business."

Hopkins' Big Boston Lettuce is different and better than all other types of Big Boston. It is bred with great care and with a view of producing larger heads, with leaves of finer and crisper texture, whiter heads, heavier and better keeping heads, quicker growing and more compact heads and heads that will stand longer without going to seed, and to have 100 plants produce 100 large, beautiful heads of superior quality.

NEW TURKISH BUTTER LETTUCE

The Great Hot Weather Lettuce. Immense Heads—12 to 15 inches across. Blanches Beautifully, is Crisp, Tender, Sweet and Absolutely Free from Bitterness. In short, it is the Acme of Perfection for a Spring and Summer Lettuce. It heads during hot, dry weather, when no other sort will.

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, solid, creamy white heads of superb quality and of delicious, rich, buttery flavor, crisp, tender and delicious. It is the result of many years' careful selection and improvement by us. It is a deep rooter, resisting hot, dry weather to a remarkable degree. The outer color is a distinct apple green. It is now very extensively grown by thousands of market gardeners in all sections of the country and from whom we receive most gratifying reports. It has come to stay, and is a standard main summer crop hot weather lettuce. It has few outer leaves, and we might very appropriately call it an *All Head* lettuce. It is very slow to run to seed, and it will stand in good condition fully two weeks after it has headed up. It is much quicker to mature than either Big Boston or Mammoth Salamander. Most highly recommended for family gardens or the market gardener who wishes fancy prices for what he grows. We highly recommend it for early spring and early fall planting. It never shows any brown or bronzy color from cold. Pkt. 10c., oz. 25c., 1/4 lb. 60c., lb. \$2.00.

CANNOT SAY TOO MUCH IN ITS FAVOR.—"Your Turkish Butter Lettuce shows a remarkable combination of good qualities—earliness, firm heading, beautiful appearance and fine quality are but a few. I have grown it 3 years and I cannot say too much in its favor. It is simply the best summer lettuce a market gardener can grow. It is sure to head every time. When Salamander and Big Boston just started to head I had your Turkish Butter all cut off. All were sown at same time."—SAMUEL H. WHEATLEY, RUTHERFORD, N. J.

A MAGNIFICENT SUMMER LETTUCE.—"I have been trucking 21 years and have been planting your Turkish Butter exclusively the past 4 years for my summer crop. When I tell you it is a magnificent summer lettuce and that I would not be without it I am only repeating what all my neighbors say who were first induced to plant it by me; 32 heads filled a flour barrel. They were beautiful large, solid, firm heads too."—ISAAC M. JONES, WILKES-BARRE, PA.



FIFTY PER CENT. BETTER PRICES.—"Last spring I put in just one acre of your Turkish Butter Lettuce and O! such grand heads and such a wonderful crop; I nor my neighbors never saw the equal. I had a magnificent head on every plant, and it sold for 50% better prices than my best Salamander."—J. C. QUINN, 41ST WARD, PHILADELPHIA.



Moore's Summer Gem.

MOORE'S NEW SUMMER GEM

This is undoubtedly one of the largest heading varieties of all summer lettuces and particularly valuable for summer planting. The heads are large, from 12 to 15 inches across; form up rapidly and are of a beautiful creamy white color, very crisp and tender. Market gardeners in warm sections write us that it heads up uniformly and is among the most salable lettuces they ever had for summer use. Excellent for private gardeners. It should have abundance of water. Don't fail to try it. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

LETTUCE—HIGH GRADE VARIETIES (Continued)

NEW ROMAINE CELERY

A GOOD NEW LETTUCE. Very profitable to grow. This new sort produces an unusually snowy white color, and a large compact solid head. Very sweet and tender and is preferred to all other varieties of Cos lettuce. At Paris, where large quantities of it are grown for market, it is known as "Parisian Celery Lettuce." All large cities consume immense quantities of this variety. Grows about 10 inches high, and will blanch without tying. It is the best keeper and carrier. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

EXPRESS COS. A very early white variety, not as large nor as productive or desirable as our New Romaine Celery. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

PARIS WHITE HEART or TRIANON. Produces long-pointed, compact bunches, which have to be tied to blanch. Oz. 15c., ¼ lb. 35c., lb. \$1.25.

BIG BOSTON. We have a very fine strain of this important variety. (See our description of our New Hopkins' Big Boston on page 28.) We solicit correspondence from large buyers and associations who plant this important variety. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00, 5 lbs. \$4.50, 10 lbs. \$8.50.

CUT AND COME AGAIN. A very crisp, sweet and tender variety repeatedly cut during the season; excellent for the family garden or selling by measure. Will make good heads if properly thinned. Should be cut about 2 inches from the ground. You will like it. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

Moore's Selected Early Dutch Butter. (Private Stock.) A sure heading variety. The best strain of Dutch Butter for growing during winter and early spring under sash. Large solid heads of delicious quality. Sure cropper, 99 per cent. sure; best for market purposes. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

MAMMOTH SALAMANDER. Extra selected stock. Large heads, resisting summer heat. Very fine strain. Oz. 15c., ¼ lb. 45c., lb. \$1.50.

SALAMANDER. Oz. 10c., ¼ lb. 30c., lb. \$1.00.
GRAND RAPIDS FORCING. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. \$1.00.

HAMMERSMITH SUMMER DRUMHEAD. Good summer sort. Large, solid, very tender heads. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

MAMMOTH BLACK-SEEDED BUTTER. Extra selected stock. Oz. 15c., ¼ lb. 30c., lbs. \$1.00.

NEW SENSATION. Extra selected stock. Oz. 15c., ¼ lb. 45c., lb. \$1.50.

MOORE'S MAGNUM BONUM. Oz. 20c., ¼ lb. 60c., lb. \$2.00.

BLACK-SEEDED SIMPSON. Oz. 15c., ¼ lb. 30c., lb. 90c.

ARLINGTON TENNIS BALL. Extra selected stock. Good shipper and very profitable to grow. Oz. 20c., ¼ lb. 60c., lb. \$2.00.

KING'S HYBRID. Pkt. 10c., ¼ lb. 85c., lb. \$3.00.

Boston White Hot House. (Rutter's Private Stock.) Early, white tender heads. This extensive grower of hot house lettuce ships the most solid heading lettuce and realizes higher prices than any other Boston grower. The most reliable and profitable of all sorts for growing in greenhouses. Pkt. 10c., oz. 75c., ¼ lb. \$2.25, lb. \$8.00.

SPECIAL FORCING GRAND RAPIDS. (Sloan's Stock.) Better color and very compact. Pkt. 10c., oz. 25c., ¼ lb. 50c., lb. \$1.75.

NEW FRENCH POULTRY LETTUCE. Probably every poultry raiser knows how to enjoy it, and when opportunity offers, to actually fight for it. The French and Belgians are said to produce the finest flavored poultry grown, and largely attribute their great success to the great quantities of a certain lettuce which they freely feed their fowls on. After considerable expense and trouble we have succeeded in obtaining some of this valuable variety for our customers. It is a very strong grower, a small plot of ground will yield a prodigious quantity of this lettuce, which contains certain valuable properties both medicinal and food which make it so valuable to the poultry raiser. All kinds of poultry eat it greedily—chickens, ducks, guineas and geese eat it with great avidity. Freely fed in connection with other foods it keeps them in the best possible physical condition, and greatly increases the egg production, as well as imparting a delicious flavor to the fowl when cooked. It is a very cheap food, and very easily grown. We recommend sowing it in rows. When 8 or 10 inches high it is ready to feed. Every poultry raiser large or small, should if possible produce his own poultry food, and there is no poultry food he can produce as cheaply as growing our New French Poultry Lettuce. Pkt. 10c., oz. 25c., ¼ lb. 50c., lb. \$1.50.

A FEW OF THOUSANDS

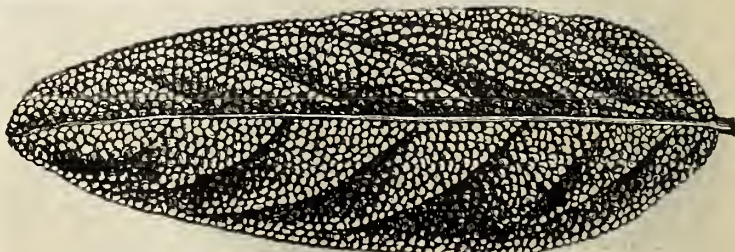
GENTLEMEN:—"I had the earliest and finest tomatoes in Henderson county this year, all grown from your seed."—JAS. A. HENRY, R. D. 2, HENDERSON, TENN.

"Your Cabbage seed is the best in this section, and we pronounce your INL Tomato all O.K. It's a wonder."—J. C. BELLAMY & SON, VICTORIA, FLA.

TWO RECENT NOVELTIES

THE WONDERBERRY. (We herewith give the introducer's description of it.) Fruit more like a great, rich, luscious blueberry than anything else. Blue-black in color, fine in flavor and unsurpassed for eating raw, cooked, canned or preserved in any form. It is easily the greatest garden fruit ever introduced, and equally valuable for the North, South, East or West, or, in short, any part of the world. People of the arid, hot, dry regions of the West, the Great Plains and the South, where fruits are always scarce, can have an abundance of luscious berries for family use or for market during the entire summer and fall; or all the year by canning and preserving. This is Luther Burbank's newest and greatest production; a luscious berry that may be grown and ripened from seed in any soil or climate in 3 months, and continues to ripen great quantities until checked by hard frosts. The Wonderberry is the greatest boon to the family garden ever known and will be grown in every garden in the land. The culture is the same as for tomatoes. Pkt. 10c., 3 pkts. 25c., 7 pkts. 50c.

HOLT'S MAMMOTH SAGE. The plants are of strong growth, attain a height of 1 foot the first season and spread so that a single plant covers a space 3 feet in diameter. They are perfectly hardy and make a still larger growth the second season. Our illustration shows a leaf of natural size; they are borne well above the ground, are strong in flavor, of unusual substance and of superior quality. It does not seed. Price, each, 15c., 3 for 25c., 7 for 50c., 15 plants for \$1.00 by mail, postpaid.



A Leaf of Holt's Mammoth Sage (Plants only)

MELON, MUSK OR CANTALOUPE

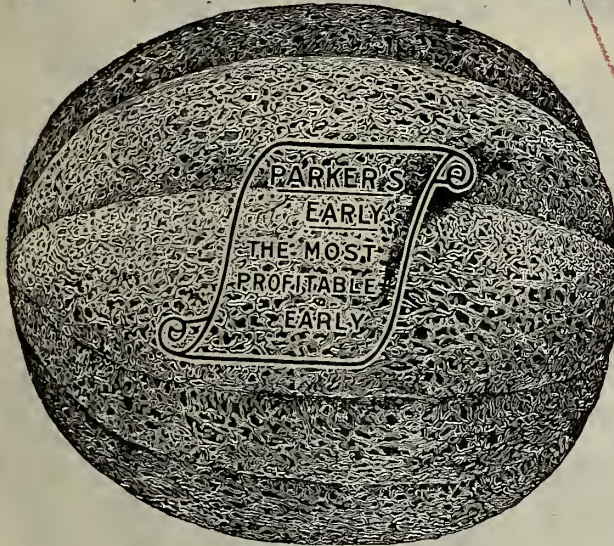
German, *Melone*.—French, *Melon*.—Spanish, *Melon*.
1 oz. for 60 hills; 2 to 3 lbs. in hill for an acre.

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



Parker's Extra Early (New). Earliest of All of its Shape! Yes, It is the Earliest of All Musk Melons, Without Exception. This is the Earliest Musk Melon that we know of, and it will be sure to create a sensation everywhere.

It is nearly round, as may be seen by the cut, of good size, weighing about 1½ pounds each. Of a dark-green color outside, well netted, while inside they are of a rich orange-green color, and, we venture to say, with thicker flesh than any other extra early 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 surpasses all other extra early in delicious flavor and unusual productiveness, beauty of form and desirable shipping qualities. It has positively demonstrated itself as the earliest good melon in the world.

We sold upwards of 50,000 packages of this earliest melon, and we know we have just that many thousand pleased, delighted, happy melon growers, and each and every one who has grown this earliest of all early musk melons praised it ahead of other sorts. We know that this Parker's New Extra Early will please everybody growing same, whether growing one or two hills or whether growing 20 or 30 or 50 acres. We advise our customers to pinch off the runners. Pkg. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Matchless Early Musk Melon. Positively the Earliest Green Fleshed Musk Melon Ever Grown, Outyielding All Other Small Sorts. Ideal Size for Dessert. A Healthy, Vigorous Grower, Exceedingly Prolific.

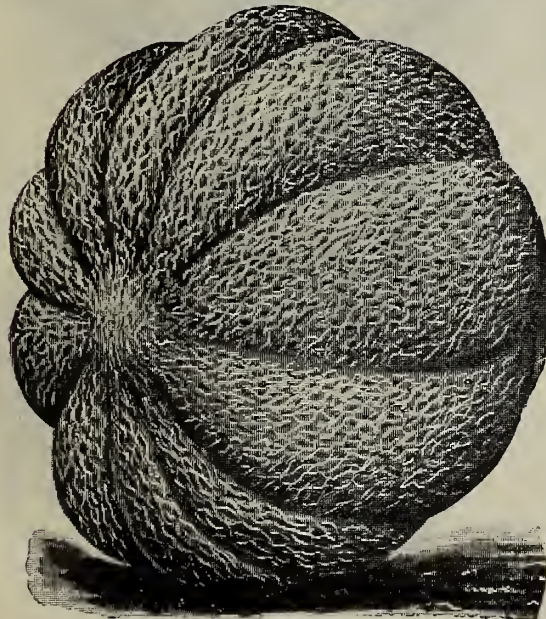
It is a small melon, weighing 1 to 1½ pounds. The flesh is deep and thick, and light green in color, except next the seeds, where it inclines towards yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm, solid melon, and will carry in perfect condition 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 green-fleshed melons, and we particularly recommend it to all whose profits depend upon being first in market. It is more largely grown in the great melon-producing State of New Jersey than any other sort, with the possible exception of our Parker's Early, and is used in enormous quantities in the Eastern cities and at the seashore resorts. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

We sell any three 10c. packets of Vegetable or Flower seed for 25c., or any fifteen 10c. packets for \$1.00, postpaid.

New Ordway Pink

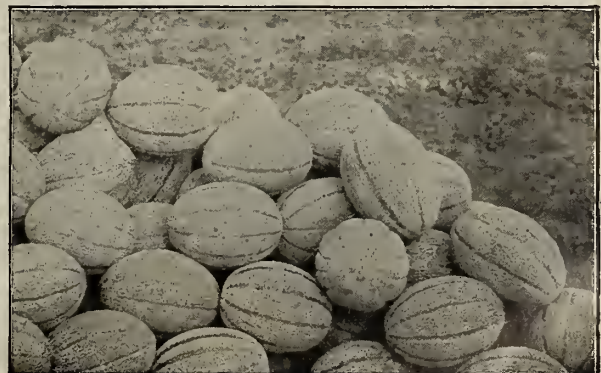
It gives us much pleasure to be able to offer our customers a limited quantity of this grand musk melon, which originated near Ordway, Colorado, and which we introduced in 1906. No melon grower will make a mistake in planting it. It has a tough, thin rind, well arched ribs covered with a closely laced and interlaced gray netting. Meat of a rich golden or a reddish orange, very thick, fine-grained and spicy, not containing too much water or acid; the flavor cannot be excelled. Seed cavity small and triangular, the seed closely held in place in three lobes. It is an abundant yielder, often producing from 20 to 25 delicious melons to the hill. The rind is covered with a closely laced gray netting, except the narrow stripe between the ribs, which is not netted. Shape oblong, averaging six inches long and tapering at the ends. It is an excellent shipper and will carry nearly two weeks without ice. This melon has brought hundreds of growers highly profitable returns and it will pay you to grow it. Stock seed. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Thoroughbred Rocky Ford—Watter's Solid Net (Stock Seed.) In saving this seed, which is the finest possible selection, every melon is passed upon, which makes it an ideal melon for growing, shipping and eating, and we feel confident in saying no finer strain has ever been produced. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.50.



Matchless Early Musk Melon

French Cantaloupe. We regard this as one of the very best and most profitable extra early melons in existence for home market gardeners, 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. Vanclaus, 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. When known 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. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

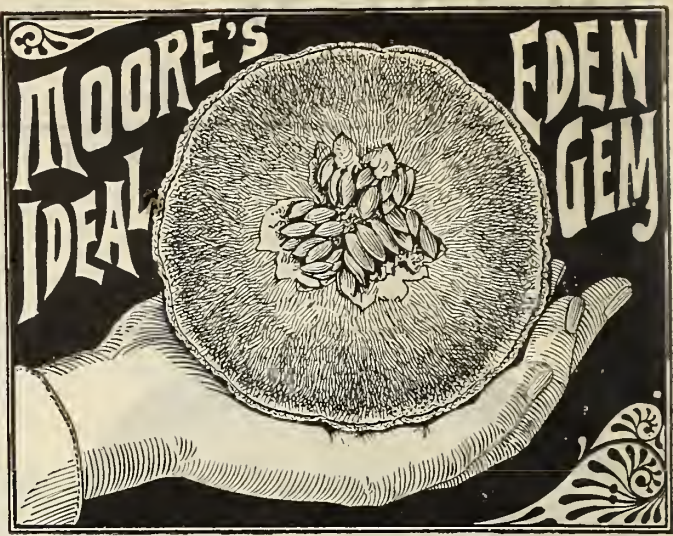


New Ordway Pink—The Great Blight Resister

HIGHEST QUALITY MUSK MELON SEED.

Moore's Ideal Eden Gem Cantaloupe.

The earliest of all the Rocky Fords. This is a wonderfully profitable new melon. It has the heaviest, thickest flesh and smallest seed cavity of all cantaloupes. Our Eden Gems made their high score on solid white netting, thickness of flesh and large percentage of sugar they contained. There is no trouble to sell them at the fanciest of prices. They are sold when grown, and at fancy prices also. The flesh is extra thick, of a beautiful pinkish hue, fading to a delicate apple-green. Seed cavity very small. It is the only blight-resisting cantaloupe ever produced, and the longest keeper. We positively assure our customers that while we grow hundreds of acres of different strains of Rocky Ford Cantaloupes, not a seed is saved from a field showing the slightest trace of rust or blight. EDEN GEM STOCK SEED. Only the most perfect fruits are cut. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00, by mail or express, prepaid.



Perfect Gem or Honey. 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. 10c., oz. 15c., ¼ lb. 50c.

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. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.



Sutton's Scarlet Masterpiece.

New Early Honey Sweet. The Most Extensively Grown of All Musk Melons in the vicinity of Philadelphia. A Reliable and Bountiful Yields. Large, Handsome, Early. Flesh Green, Rich and Sugary. Roughs Up Well and Keeps Longer Than Other Sorts.

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. 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. 30c., lb. \$1.00.

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. 15c., ¼ lb. 35c., lb. \$1.25.

EMERALD GEM. Small, early; sweet, salmon flesh. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

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., ¼ lb. 30c., lb. \$1.00.

FORDHOOK. The flesh is very thick, of an attractive deep-salmon color and surpassingly sweet to the very rind. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

BURPEE'S SPICY. Sweet, yellow flesh, oval, about 9 inches long by 6 inches in diameter. Very distinct. Pkt. 15c.

Burrell Gem (Stock Seed.) This seed is cut from melons of the finest possible selection as to uniformity of size, shape, netting and quality. In fact it is saved with the same care as we exercise in breeding up a new variety. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50, 5 lbs. \$7.00, 10 lbs. \$13.50, 25 lbs. and up at \$1.25 per lb., postpaid.

NORFOLK BUTTON. Prized for its great earliness; beautifully netted. Rather small in size, of excellent flavor and quality. Oz. 10c., ¼ lb. 30c., lb. \$1.00.

Anne Arundel. Very deeply netted, of luscious quality and beautiful green flesh. It is ready for picking immediately after the early sorts. Seeds saved from selected specimens. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

MCCLEARY'S LARGE JENNY LIND. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 85c.

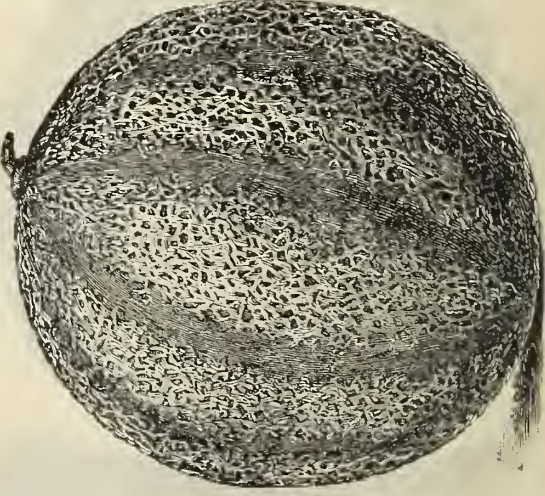
Vine Peach. A splendid novelty which was introduced by us. The vine on which they are borne is somewhat similar to the musk melon vine, and requires the same cultivation. The fruit is about the size of a large peach, oval shaped, and of a bright orange-yellow color, somewhat russeted. For sweet pickles, 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. Pkt. 5c., oz. 15c., ¼ lb. 50c.



Green Gage.

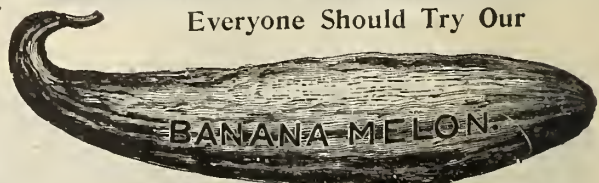
Green Gage

For several years it has been grown exclusively 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. The Green Gage will weigh from three to five pounds. It has very sweet, light-green flesh. We earnestly advise all who grow for a local market or home use to plant largely of this remarkable delicious variety. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25, 5 lbs. \$3.00.



Perfect Gem or Honey Musk Melon.

Everyone Should Try Our



BANANA MELON.

Banana.

Flesh very thick, of a salmon color; the flavor is distinct from all other melons. 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. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

OUR MELONS ARE GROWN EXCLUSIVELY FOR THE SEED

and every melon not true to type and shape is thrown out and destroyed. Every melon under 15 pounds in weight of the smaller varieties and 20 pounds of the larger varieties is thrown out. Not a seed is saved from the small and inferior melons. Not a melon is sold from the crop or shipped by any of our regular watermelon seed growers. Naturally it costs several times as much to grow seed this way than it does to grow the seed sold by other houses at a lower price.

We make a specialty of good, pure watermelon seed of the highest vitality which we grow on new ground under the most favorable conditions. Next to our Tomato Seed it is our greatest specialty. Our seed is the best that can be grown, and if you want seed that will produce large, perfect, sweet and salable melons, we have it. If you want to grow watermelons fit to eat and to bring you the highest price in the market, use our specially selected and carefully grown watermelon seed.

Moore's Selected Watermelon Seed is the Best

Our customers will use over twenty thousand (20,000) pounds of our Superior Watermelon Seed for their 1912 Crops

Our watermelon seed is used by many of the largest planters in the United States, and we thank our numerous Southern customers for their very liberal patronage.



Alabama Sweet. One of the finest long shipping melons. This new introduction is becoming the most popular among Southern melon growers of all the long shaped shipping varieties, and rightly so. In general appearance it looks very much like the Kleckley Sweet—looks that make it sell on sight at the highest price. It is extra early, coming in almost with Seminole, and is one of the earliest medium-to-large size melons we have ever seen. It is of long shape with an intense dark green color, and a splendid shipper. Flesh is very fine grained, solid but free from stringiness. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 85c., 5 lbs. \$4.00.

Kleckley Sweets. An immensely popular melon of superb luscious flavor; very desirable for home use and nearby markets. Flesh bright scarlet with broad solid heart, crisp and sugary. Seed saved from selected specimens only. Pkt. 5c., oz. 10c., 2 oz. 15c., ¼ lb. 25c., lb. 80c., 5 lbs. \$3.75.

Turner's Dark Icing, or ICE RIND. Fruits of round or shortened oval form, with dark green skin. Flesh deep pink, very sweet and melting. Justly popular with New Jersey truckers, as its noted fine quality makes the melons sell well in any market. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

NEW NATIONAL. Enormously productive; of fine quality and a good shipper. Oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.50.

Florida Favorite. A large oblong melon, with dark green skin, faintly striped with still deeper shade; deep red flesh of excellent flavor. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.75.

Kolb's Gem. Largely grown for shipping to Northern markets, as it carries well. The melons are of a thick, oval blocky form. Handsomely marked in dark and light green stripes. Flesh bright red. Pkt. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. \$2.25.

Blue Gem. The rind is exceptionally strong, making it a good shipper. Quality superior to Kolb's Gem, larger in size and more attractive in appearance. Very pure stock. Oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.50.

DUKE JONES. Heavy cropper; excellent shipper; flesh red and of good quality. Oz. 10c., ¼ lb. 20c., lb. 55c., 5 lbs. \$2.50.

Arizona Wonderful Sugar. The melon is long, of good large size; flesh of a bright red, and of a luscious sweetness not found in any other. The rind is unusually thin and tough. 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., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50.

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. Oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.00.

EARLY MARKET KING

Superior for Long Distance Shipping

THE EARLIEST LARGE MELON EVER GROWN

MATURES 83 DAYS FROM PLANTING

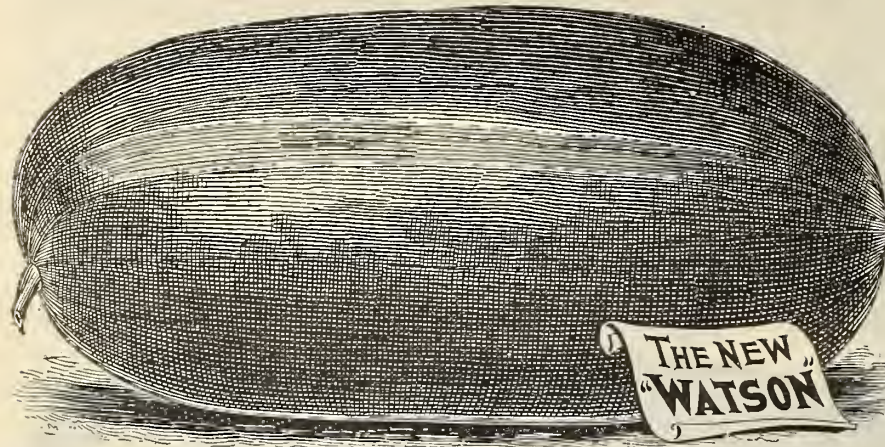
Notwithstanding the large size of this melon they will readily withstand packing seven layers deep, without injury, in a car; whereas the Kolb's Gem or any other variety cannot be packed more than five layers deep for long distance shipping, thus fully proving it to be superior to all others as a shipper. 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., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.00, 10 lbs. \$6.00. 25, 50 and 100-lb. lots will be quoted upon application.

We Produce Water Melon Seed for Every Market, for Every Soil, for Every Locality, for Every Taste, for Every Purpose and for the Most Careful and Critical Grower

THE NEW WATSON

It certainly gives us great pleasure to introduce this remarkably fine new Water Melon to our many thousand customers. It required many years of the most careful hybridizing and selection on the part of Mr. C. O. Watson to produce this, what he terms "The King of All" Water Melons, and to use his own language he "challenges the world to produce a better melon of its type, a better melon for growing, shipping or eating. This remarkable melon ripens in from 65 to 80 days and under good cultivation will weigh about 60 lbs.

It is best for every reason, the best and sweetest flavored melon in the world—the grandest of all varieties. We have given it careful trials among many large melon growers for several seasons past in the largest melon growing sections of the world, and they are all highly enthusiastic in its praise. We have never yet found a grower or consumer who was not delighted with it, and we feel sure you will join the same ranks if you plant. It gives surprising results to all. The skin is of a rich deep green, the flesh a beautiful deep red, crisp, sugary and melting and free from stringiness. It is very heavy, early, large, handsome, a strong vigorous grower, a good shipper and



long keeper. One grower planted 1,200 acres of this melon last year. All seed saved from specimen melons only. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00. "THE NEW WATSON gave me and my customers great satisfaction. I took first premium at our fair on eating quality. It is the best flavored and crispest fleshed ever grown in this locality. The entire appearance is particularly pleasing and it has already become very popular." —S. J. MAXWELL, RED BANK, N. J.

GEORGIA BIG HEART

The New Shipping Melon. This is comparatively a new melon from one of the largest water melon growing districts in Georgia; is admitted by all who have seen or handled it to be the coming melon for profitable long distance shipping, as well as for home market where large round melons are in demand. It is a large handsome melon, slightly oblong as our illustration shows. It will average from 16 to 20 inches or more in length and 12 to 15 inches in diameter. It is equally as good a shipper as the famous Kolb Gem, Blue Gem, Triumph, Ironclad or Kleckley Sweets. The rind is a beautiful dark green, occasionally showing stripes and bands of a lighter green, changing to darker green when ripe. It is particularly distinguished by its solid "Big Heart" of pleasing bright red color and delicious quality, and entirely free from hard core. The centre or heart is solid from rind to rind and hollows or cavities are entirely absent. In our opinion it is a most desirable variety for shipping or hotel trade.

Early Big Heart is a good variety to plant anywhere, and for any market it will make big money for any careful grower, where water melons can be grown. Specimens weighing from 60 to 80 pounds are not uncommon. It is particularly well adapted for shipping in car lots. No matter whether you grow one acre or a thousand acres it will give you perfect satisfaction. The vine is a remarkably vigorous grower and blight was never known to attack it. All seed saved from specimen melons only. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.



A GRAND NEW WATER MELON—FLORIDA GEM

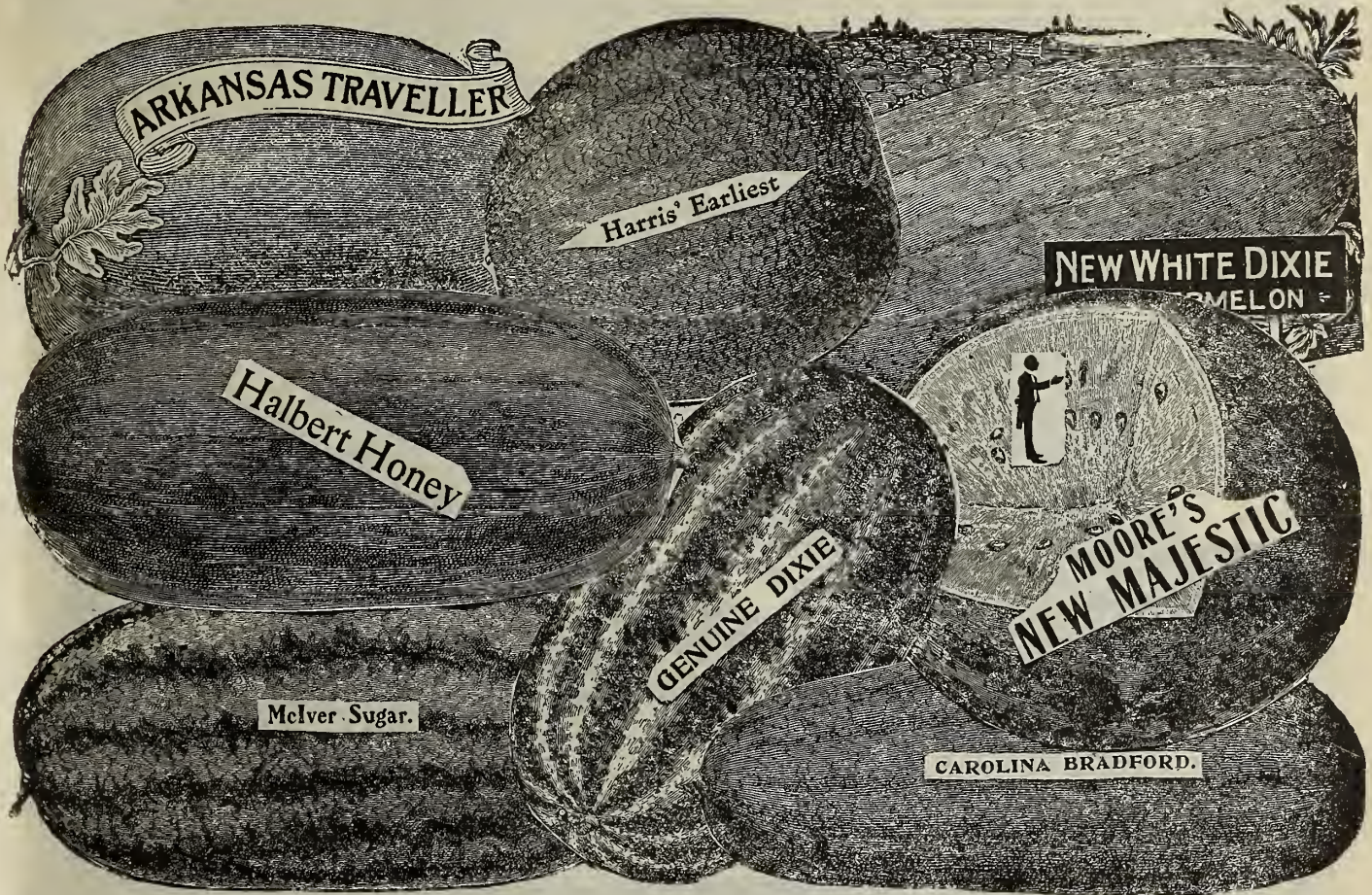
A Most Valuable Sort for Shipping, the Home Market, or the Private Garden. The Handsomest, Most Productive, Best Selling and Profitable White Variety. The Largest Early White Melon Ever Grown. Matures 81 Days From Planting.

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 2 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 their 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 pleasant 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. Another valuable feature is, it is not subject to blight to the extent that other melons are, and will yield big crops on land where other sorts fail to produce satisfactorily. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50, postpaid. Buyers of 25, 50, and 100 lb. lots of any kind of melon seed will be quoted special prices by letter.



MOORE'S SUPERIOR WATERMELON SEED



Moore's New Majestic. 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 Majestics will net 100 per cent. more money than an acre of Striped Dories, 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 Kolb Gem. Its beautiful appearance and good quality always insures the highest market price. Every melon grower should plant it. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.25. Buyers of 25, 50 and 100-lb. lots quoted upon application.

Arkansas Traveler. A large, long, weighty melon. Rind dark green, with wavy stripes of black. Interior always solid, the edible portion extending within half an inch of the skin. Flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. Seed variable in color and small, ripening as an intermediate. A very hard rind, and therefore a good shipper. In color of flesh it is deepest red, 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 half an inch of the skin. Fine for late plantings to mature in August and September. Pkt. 10c., oz. 15c., ¼ lb. 30c., lb. \$1.00, 5 lbs. \$4.50.

Harris' Earliest. In form this melon is oval to oblong. It is beautifully striped with dark green and gray stripes. It has bright red flesh, which is tender, sweet and delicious beyond description. It is very productive. It is the melon for everybody to grow who wants to be first. It bears shipping very well, and on account of its extreme earliness, handsome appearance and fine table qualities, it always finds a ready market at fancy prices. Our stock direct from Mr. Harris. Oz. 10c., ¼ lb. 30c., lb. \$1.00, 5 lbs. \$4.50.

HALBET HONEY. Seed saved from finest specimens only. Oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$3.25.

EARLY MARKET KING. (New.) Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

MOUNTAIN SWEET. Oz. 5c., ¼ lb. 15c., lb. 50c., 5 lbs. \$2.00.

LIGHT ICING or ICE RIND. Oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

DARK ICING. Oz. 5c., ¼ lb. 15c., lb. 55c., 5 lbs. \$2.50.

STRIPED GYPSY or GEORGIA RATTLESNAKE. A favorite melon in the South. Oz. 5c., ¼ lb. 15c., lb. 55c., 5 lbs. \$2.50.

JORDAN'S GRAY MONARCH or LONG WHITE ICING. Flesh is deep red in color and of very fine quality. Oz. 10c., ¼ lb. 20c., lb. 60c.

CARR'S SEMINOLE. Fine shipper. ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50.

EDEN GEM. Oz. 10c., ¼ lb. 20c., lb. 55c., 5 lbs. \$2.50.

PRIDE OF GEORGIA. Oz. 10c., ¼ lb. 25c., lb. 60c., 5 lbs. \$2.75.

SUGAR STICK. Fine quality. Oz. 10c., ¼ lb. 25c., lb. 80c., 5 lbs. \$3.75.

Miner's Black Pearl. 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. We commend it to all our customers who wish a very dark-skinned melon. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 2 lbs. \$1.30, 5 lbs. \$3.00.

McIVER'S SUGAR. Extra selected stock. Oz. 10c., ¼ lb. 20c., lb. 50c., 5 lbs. \$2.25.

DIXIE. Extra selected stock seed saved from picked melons. Oz. 10c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50.

BLACK BOULDER. Of large size and excellent quality. Seed direct from the originator. Oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.75.

TRIUMPH. Oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. \$2.55.

CAROLINA BRADFORD. Oz. 10c., ¼ lb. 25c., lb. 80c., 5 lbs. \$3.75.

CHEROKEE BEAUTY. Oz. 10c., ¼ lb. 30c., lb. \$1.00.

FORDHOOK EARLY. ¼ lb. 25c., lb. 70c., 5 lbs. \$3.25.

Monte Cristo. The greatest yielder. The sweetest, juiciest, crispest and most solid melon ever produced, never having a hollow or pithy centre when ripe. The easiest to sell on the market, for when once tried people will have no other. Many of our customers have written us the past year that they have cleared \$100 or more per acre by growing Monte Cristo Melons. It is a grand, good shipper; has a firm, solid rind, not too thick, yet will stand the most severe handling. The outside skin is of a rich, dark green color, shaded with faint stripes of a somewhat lighter color. Certainly one of the finest appearing Melons ever grown for market shipping. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c., 5 lbs. \$4.00.

New White Dixie. It possesses all the good qualities of the old Dixie, and is of much better quality. 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., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50.

ONION SEED

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

For large onions sow 1 ounce 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'S ONION SEED. 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's Onion Seed is Unequalled in Quality.

I harvested 2557 bushels of your strain of Prizetaker Onions from 12 pounds of seeds sown March 15, 1910, and sold same for \$1.25 per bushel in car lots.
S. O. LONG, 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 Onion, 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. 50c., lb. \$1.75 postpaid. By express in lots of two pounds or more \$1.50 per pound. Large buyers will be quoted special low prices upon stating quantity wanted.

MOORE'S ONION SEED IS UNEQUALLED IN QUALITY

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 1911 crop was unusually large and of good quality.

JAMES' LONG-KEEPING YELLOW

EARLY WHITE SPANISH

PHILADELPHIA YELLOW GLOBE DANVERS.

Large RED GLOBE. O

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. 25c., ¼ lb. 75c., 1 lb. \$2.00, 10 lbs. and upwards, \$1.50 per lb.

M. & S. EARLY WHITE SPANISH. The Most Valuable White Onion in the World. Produces Large, Solid, Perfect, Nearly 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. 30c., ¼ lb. 75c., 1 lb. \$2.50, 5 lbs. and over, \$2.25 per lb.

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 specially 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. 20c., ¼ lb. 50c., 1 lb. \$1.25, 10 lbs. and over, \$1.00 per lb.

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. 25c., ¼ lb. 50c., 1 lb. \$2.50. 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 Wethershead, but is not so early nor quite so sure to ripen well in unfavorable seasons as our Extra Early Red and Large Red Wethershead, which are of the flattened type. We highly recommend it to all our market garden friends. Pkt. 10c., oz. 15c., ¼ lb. 50c., \$1.25 per lb.; in lots of 10 lbs. or more at \$1.00 per lb.

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. 30c., ¼ lb. \$1.00, 1 lb. \$3.00.

WHITE PORTUGAL, OR WHITE SILVER SKIN ONION. Pkt. 5c., oz. 20c., ¼ lb. 60c., per lb. \$2.00, 5 lbs. \$9.00. Prices on 25, 50 and 100 lb. lots will be quoted upon application.

NEW ZITTAU EXTRA EARLY ONION. The Earliest Large Onion on Earth. (See page 35 for illustration.) This is the biggest early onion money-maker ever offered by any seedman. You grow it direct from the seed, and you will have bigger and better onions than any you may grow from sets, and at one-third the cost of sets, and one-half less labor. Big statements these, but every word the truth.

We believe we do a kindness to every one of our customers whom we induce to plant this valuable new EXTRA EARLY ONION, and thus put them in the way of making money. It thrives exceedingly well on any kind of soil—of course, the richer you make the soil the better. **1,000 BUSHELS PER ACRE** can easily be grown from seed of this variety, and in this latitude they can be had on the market by June 15th, when prices range from \$1.00 to \$2.00 per bushel, for new onions. When we introduced this onion 5 years ago, we had no idea it would spring so suddenly into popularity, for to-day there is no onion grown in the United States, which is higher reputed for a money maker than our Zittau Extra Early. After repeated and impartial trials, this onion has proved superior to all in earliness and excellent qualities, which stamps it absolutely the very earliest fine grade, fine quality, large flat onion grown. Is of fine shape, almost white; is of mild flavor; and ripens at a time when onions command a high price. It is unquestionably the largest, handsomest, finest flavored, best shaped, finest keeping, most superior early onion ever introduced, and is an onion that will sell on its merits in any market. Pkt. 10c., oz. 25c., ¼ lb. 75c., 1 lb. \$2.50. Large buyers will be quoted special prices upon stating quantity wanted.

**ROUND WHITE
MADEIRA**
Pickling Onion



Mammoth Silver King

LARGE RED WETHERSFIELD

**NEW
YELLOW OHIO GLOBE**

**PHILADELPHIA
EARLY WHITE BUNCH**

PHILADELPHIA

DANVERS ONION—FOR SETS.

Southport Yellow Globe

Extra Early White Pearl.

ZITTAU EXTRA EARLY

WHITE MADEIRA

LONG-KEEPING

PHILADELPHIA YELLOW STRASBURG

GOOD ONION SEED is of the utmost importance. Fully realizing this, we make a **Specialty of the BEST Onion Seed.** A dollar saved on the purchase of the seed is likely to be lost many times over when the bulbs are harvested. The first cost of the seed is a small item compared with the expense involved in the proper preparation, fertilizing, and cultivation of the soil. It costs as much to raise a crop of inferior bulbs from poor seed as to produce a crop of fine evenly ripened bulbs from a selected strain of seed. Our Onion Seed is *absolutely unsurpassed.*

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. \$1.75.

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. 25c., ¼ lb. 75c., lb. \$2.50.

LARGE RED WETHERSFIELD ONION. Extra Fine. This is the most popular standard variety for winter market in many Northern States. It is noted as 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. 20c., 2 oz. 35c., ¼ lb. 40c., lb. \$1.00, 10 lbs. and upwards, \$1.00 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. 50c., lb. \$1.50.

PHILADELPHIA EARLY WHITE BUNCH ONION. The Philadelphia Early White Bunch Onion was raised and introduced by us in 1860. 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. 75c., lb. \$2.50, 5 lbs. \$8.50.

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. Pkt. 10c., oz. 20c., ¼ lb. 35c., lb. \$1.25. 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. \$1.25.

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. 30c., ¼ lb. 85c., lb. \$3.00. Prices on 25, 50 and 100 lots will be quoted on application.

PHILADELPHIA YELLOW GLOBE DANVERS. Selected stock very productive. Pkt. 5c., oz. 20c., ¼ lb. 35c., lb. \$1.25, 10 lbs. and upwards, \$1.00 per lb.

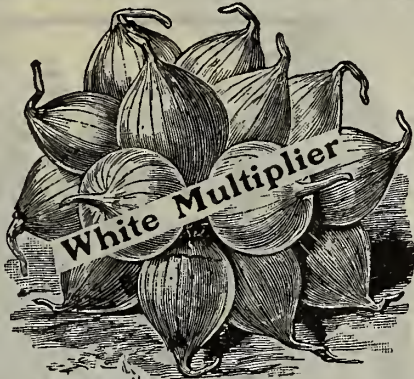
ROUND YELLOW DANVERS. A leading market variety. Oz. 20c., ¼ lb. 40c., lb. \$1.00.

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. 20c., ¼ lb. 35c., lb. \$1.00, 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. \$1.50.

ONION SETS

WHITE MULTIPLIER. This variety produces a large cluster of small to medium-size onions from a single bulb, maturing very early in the season. 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 pt. 25c., per qt. 40c., by mail, postpaid. By express: per qt. 25c., 4 qts. 75c., peck \$1.25, bu. \$4.00.



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.....	\$0.20	\$1.00	\$3.50
Yellow Globe Danvers.....	.20	1.00	3.50
James' Long-Keeping Yellow.....	.25	1.25	4.00
Long-Keeping White Madeira.....	.25	1.50	5.00
White or Silver Skin.....	.25	1.25	4.50
Potato Onion.....	.25	1.50	5.00
Shallots.....	.35	1.50	5.00
Extra Early Red.....	.20	1.00	3.50
Garlic.....		per lb. 40c., by mail 1 lb. 50c.	

Egyptian or Perennial Tree Onion. Pt. 15c., qt. 25c., pk. \$1.00, bu. \$3.00.

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.

AMERICAN PURE CULTURE SPAWN. This type produces larger mushrooms than the English, coming into bearing somewhat earlier.

Prices of Pure Culture Spawn. Standard Bricks.

Per brick, about 1 1/4 lbs.....	\$0.25	10 bricks.....	\$2.00
Per brick, postpaid.....	.35	25 bricks.....	4.25
5 bricks.....	1.10	50 bricks.....	8.00

Prices of Pure Culture Spawn. Direct Bricks. Very productive sort.			
Per brick.....	\$0.30	10 bricks.....	\$2.30
Per brick, postpaid.....	.40	25 bricks.....	5.60
5 bricks.....	1.25	50 bricks.....	10.50

ENGLISH MILTRACK. Finest quality, always fresh. Per brick 15c., doz. \$1.60, 25 lbs. \$2.25, 50 lbs. \$4.50, 100 lbs. \$8.00, 1 brick, postpaid, 25c.

VIRGIN SPAWN. (New.) Per brick 30c., doz. \$3.00.

MUSTARD

MONGOLIAN. A variety producing larger and broader foliage and more succulent stems than other sorts; the most decorative and best flavored of all, no other sort half so good. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

MAMMOTH SOUTHERN CURLED. A variety producing beautifully curled leaves, which are of large growth; very popular in the Southern States. Per oz. 10c., 1/4 lb. 25c., lb. 75c.

WHITE ENGLISH. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 40c.

NASTURTIUM, or INDIAN CRESS

TALL YELLOW. For pickling. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.
DWARF TOM THUMB, MIXED. Very ornamental for the vegetable as well as the flower garden. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

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 fibre 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 8 inches high. The best and most profitable market sort, very tender, smooth pods. Will remain in full bearing until frost. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

PERKINS' MAMMOTH LONG PODDED. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

IMPROVED DWARF GREEN. Prolific. Oz. 5c., 1/4 lb. 15c., lb. 50c.

KLECKLEY'S WHITE LADY FINGER. (New.) Pods unusually long, very slim and tender. Pkt. 5c., oz. 20c., 1/4 lb. 35c., lb. \$1.25.



MARTYNIA

MARTYNIA PROBOSCIDEA. The seed-pods make delicious pickles. Plant in May or June. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.00.

PARSLEY

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

1 oz. for 100 feet of drill.

Parsley succeeds best in rich mellow soil. As the seed germinates very slowly, 3 or 4 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.

P A R S L E Y



Paris Market or Giant Curled Parsley. Our Paris Market Parsley is much superior to all other curled 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. It is by far the most profitable sort for market and is adapted to all soils, and the best sort for long-distance shipping. Best for forcing under glass and growing in cold frames. Every parsley grower should plant it. This is the perfection of parsley. It sells for fancy prices. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.75.

Champion Dutch Erfurt. 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. This is the only true "hot weather or summer green" to be had. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

Sheep Fern Leaved. New, early, dark green, robust grower. Fine summer variety. Delicious large smooth edible roots. Pkt. 5c., oz. 20c., 1/4 lb. 75c., lb. \$2.50.

HAMBURG, Rooted. Long smooth roots, leaves plain. Pkt. 5c., oz. 20c., 1/4 lb. 75c., lb. \$2.50.

EMERALD or DWARF EXTRA CURLED. Double, very fine stock. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 65c.

EXTRA DOUBLE CURLED. Dark green well curled leaves. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 60c., 25 lbs. and over 40c. lb.

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 18 inches apart, covering half an inch deep. When well up, thin out to 5 or 6 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 in France. 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 50 to 100 per cent. higher prices. If you grow parsnips be sure and get this seed from us. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.20.

IMPROVED IDEAL HOLLOW CROWN. Medium length, smooth, hollow crown, fine grained, sweet and pretty appearance. Oz. 10c., 1/4 lb., 25c., lb. 70c.

SUTTON'S STUDENT OR LONG SMOOTH. Heavy yielder. Pkt. 5c., 1/4 lb., 20c., lb. 50c.

BEST EVER EATEN

"Your Maltese Hollow Crown Parsnip is 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'S FAMOUS PEAS

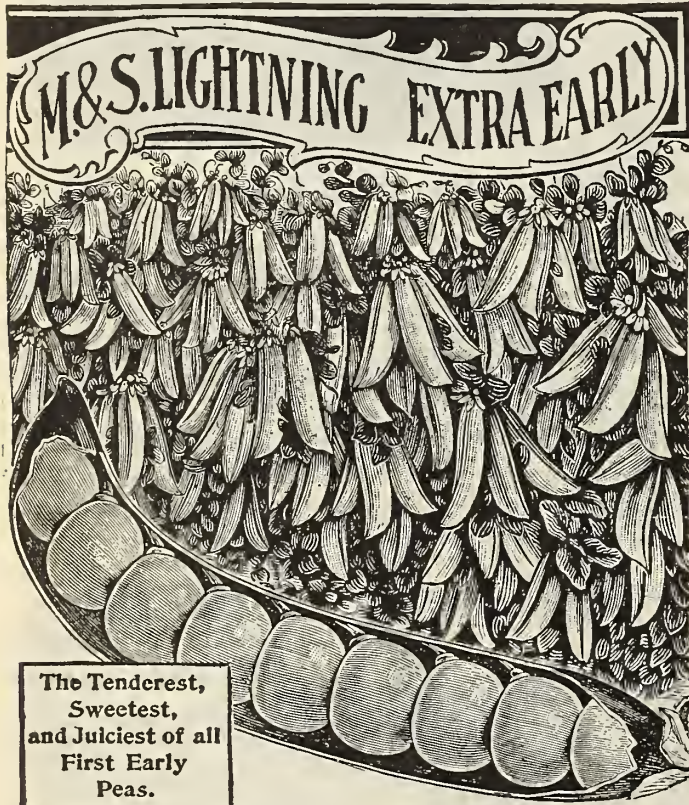
MOORE'S LIGHTNING EXTRA EARLY

The Earliest and Most Productive of
All Extra Early Peas.

ARE PLANTED ANNUALLY BY OVER 20,000 MARKET GARDENERS THROUGH-
OUT 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 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.



MOORE'S LIGHTNING EXTRA EARLY PEAS

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. 25c., qt. 40c., pk. \$2.75, bu. \$10.00.

McLEAN'S FIRST OF ALL

This delicious variety originated in England and is the earliest Pea ever produced. It is, strictly speaking, an extra early sort, and will mature ahead of the Gradus, Thomas Laxton, Morning Star, Lightning Extra Early, Royal Early or Nott's Excelsior. It is wonderfully productive; a single plant has been known to produce 150 large-size pods. It requires no brush supports in the field, and will produce better on light land than any other early sort. The pods are large and well filled with large, beautiful dark green peas of delicious quality. It is remarkably hardy and should be the first to be planted, and you will have the first peas in market and get the biggest price. Our crop this year being large, we can offer the seed to our customers at a very low price. It is remarkably uniform and quite free from sports of any kind. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.75, bu. \$10.00.



MOORE'S NEW PEA MAY QUEEN

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. 40c., qt. 75c., pk. \$5.50.

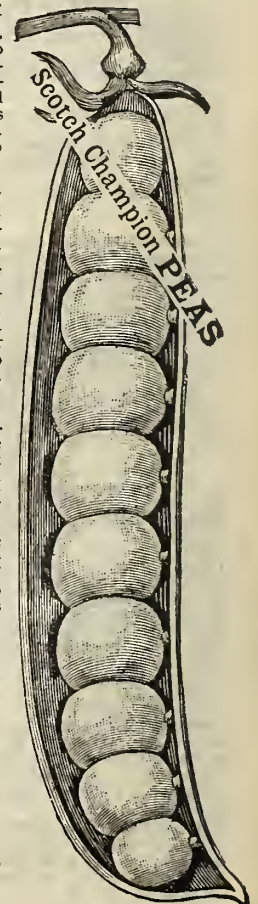
SCOTCH CHAMPION PEA, (New). This delicious variety is a cross between Windsor Castle Marrowfat and the well-known Dr. MacLean. It is now the leading garden sort in Scotland and Ireland where peas of the highest quality only are always in demand. In our annual trials of peas, numbering hundreds of sorts, 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. 25c., qt. 50c., pk. \$3.75.

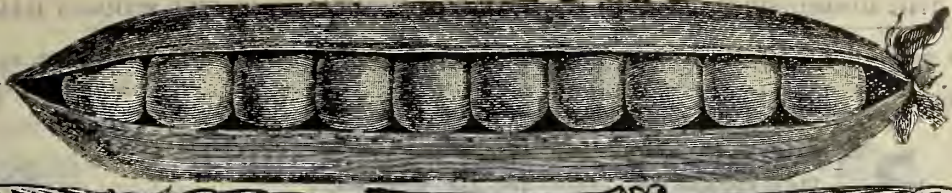
EXTRA EARLY PREMIUM GEM. A dwarf wrinkled variety of Gem type. Pt. 20c., qt. 4c., pk. \$3.00.

ALASKA. Pkt. 10c., qt. 35c., pk. \$2.40.

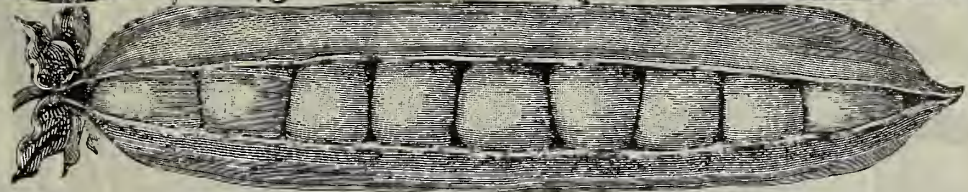
EUREKA EXTRA EARLY. Pkt. 10c., qt. 40c., pk. \$2.50.

PROSPERITY OR GRADUS. Pkt. 10c., qt. 60c., pk. \$4.50.





MOORE AND SIMONS' NEW PEAS "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 $2\frac{1}{2}$ 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. Can be planted fully as early as our May Queen. Matures in about forty days. Its immense productiveness and fine quality make it an excellent sort for main crop for the family garden and market gardener. This grand new pea 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 among second early varieties. Once planted, always planted. Pkt. 10c., pt. 20c., qt. 40c., pk. \$3.00.

Moore's Royal Early. This popular new large-podded early pea of finest quality matures pods only two or three days later than the small-podded extra earlies and will be a pleasing revelation to all who plant it. Grows about thirty inches high. It produces uniformly large pods, measuring from four to four and a half inches in length, nearly round, and well filled with very large, handsome, beautiful green peas of fine flavor. The peas remain tender and sweet for some time after they are large enough to use. The illustration herewith was engraved from a photograph, being exactly natural size. It is wonderfully prolific. No pea grower for home garden or market should be without it. It is a money maker for all who plant it for first early, second early or fall crop. Pkt. 10c., pt. 25c., qt. 50c., pk. \$3.50.

LONG ISLAND MAMMOTH. Pkt. 10c., pt. 20c., qt. 40c., pk. \$2.75.

NOTT'S EXCELSIOR. A medium early, wrinkled, 12 to 15 inches. Pkt. 10c., qt. 40c., pk. \$2.75.

THOMAS LAXTON. Medium early, large wrinkled pea; two feet in height; large pods well filled with large, delicious peas. Pkt. 10c., qt. 75c., pk. \$5.50.

YORKSHIRE HERO. Pkt. 10c., qt. 35c., pk. \$1.75, bu. \$6.50.

LINCOLN (New). Pods long; peas large and fine quality; two feet; extra fine stock. Pkt. 10c., pt. 40c., qt. 75c., 4 qts. \$2.80.

TELEPHONE. Pods round, peas of large size; three feet. Pkt. 10c., qt. 50c., pk. \$3.50.

MOORE'S HOME GARDEN

THE KING PEAS OF THE WORLD

READY FOR MARKET IN 30 DAYS

HOME GARDEN

READY TO PICK

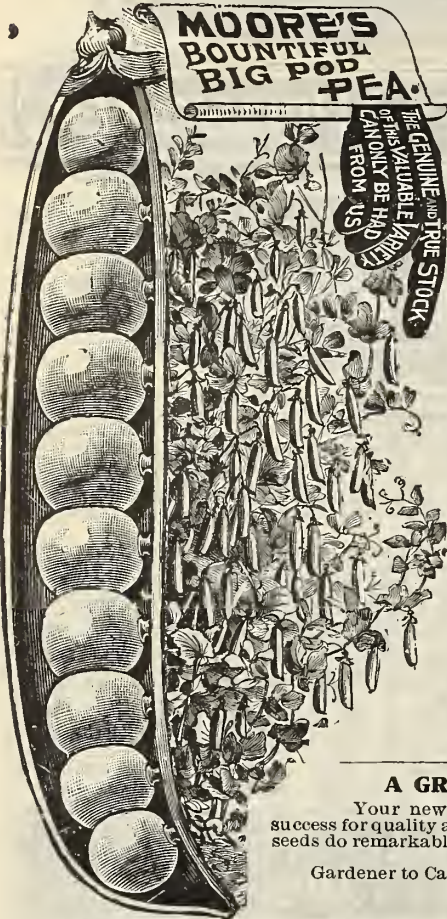
NO HOME GARDEN WILL BE COMPLETE WITHOUT IT.

Moore's Home Garden Pea. If you want a dwarf pea, something growing less than $1\frac{1}{2}$ feet tall, that covers itself with large pods of deliciously rich and tenderly flavored peas, then try Moore's New Home Garden, the prince of early dwarf peas. This is a grand new blue dwarf wrinkled pea. It literally fills itself with large pods, ripening evenly and of excellent flavor. It is very early, testing in 46 days. 1,000 bushels.—Now, that's a great many, but our market gardeners and private planters require Moore's New Home Garden Peas. They say there is no other pea just like it, hence its great demand. It's early, too, and of delicious quality. The distinct merits of this pea over any other variety are its extreme earliness, combined with its abundant production of fine peas of delicious flavor. Its strong points are its delicious richness of flavor, its extreme earliness, its dwarf habit, needing no brushing, and its large-sized pod. One of its distinctive features is its unusually regular habit of growth. It is of uniform height, so smooth and level in its growth that a row resembles a well-kept hedge. It is also a magnificent variety for market gardeners to grow; as the pods are large, it fills up a bushel quickly and brings a very fine price in the market. Pkt. 10c., pt. 40c., qt. 75c., pk. \$5.50.

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.



Moore's Bountiful Big Pod Pea

This is a grand new acquisition among second early Peas.

It gives us great pleasure to introduce this new English Big Podded 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 Prize-taker. The magnificent large green pods often contain as many as twelve peas, which are of a most pleasing 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, large pods and maximum of yield. Very hardy. Pkt. 10c., pt. 20c., qt. 35c., pk. \$2.25, bu. \$8.00.

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,
Somers 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. 25c., qt. 40c., pk. \$2.50.

IMPROVED STRATAGEM. The pods are long, broad and somewhat flattened, of exceedingly fine quality, true stock, 2½ feet.

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. 40c., ½ pk. \$1.15, pk. \$2.25, bu. \$10.00.

NEW EARLY SUGAR MARROWFAT PEA.



MOORE'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. 25c., qt. 35c., ½ pk. \$1.40, pk. \$2.75, bu. \$10.00.

NOTT'S EXCELSIOR. An extra early, dwarf, wrinkled pea. Pods one-third longer than American Wonder. Pkt. 10c., qt. 40c., pk. \$3.00, bu. \$11.00.

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



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. 40c., 4 qts. \$1.25, pk. \$2.50, bu. \$8.75.

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.

BEST PEPPERS FOR MARKET

READ. For many years we have made a close study of Pepper growing for market with a view of producing the best varieties for the purpose, and our customers will find the varieties we illustrate herewith embrace all that will be found desirable and profitable.

A GRAND PEPPER

Moore's Mammoth Prizetaker

is the greatest large pepper on earth. Thousands of gardeners and southern shippers have found it ahead of any other large variety 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 hundreds 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, 911 for 1908 and 971 for 1910. In shape it is longer from stem to blossom end than the Chinese Giant, decidedly smoother, and fully 50 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 as to shape and great productiveness. The fruits of brightest scarlet, average 4 inches broad by 5½ to 6 inches long. Moreover the fruit sells better than any other large sort, which makes it extremely valuable to the market gardener. Flesh unusually 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 wish the largest good sweet pepper obtainable, who grow for market or long distance shipping, for it sells readily at good prices. Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

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., oz. 30c.

TABASCO. Of tall bush-like growth, producing an immense number of small, slender, very hot and fiery fruits one inch in length and vivid scarlet in coloring. This is the variety from which the famous *Tabasco Sauce* is made. Will not always ripen fruits as far north as Pennsylvania. Pkt. 10c., oz. 45c., ¼ lb. \$1.25, lb. \$4.50.

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. Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. \$1.00.



MOORE'S SOUTHERN



Moore's Southern Shipper. This is a highly valuable New Pepper, is very mild and sweet, carefully bred and selected to meet the requirements of southern growers who ship their peppers in crates and small packages. The shape and size which is approximately shown in our illustration, enables it to be packed to show up to better advantage in six and eight basket carriers than any other variety hitherto produced. It has become a great favorite with commission houses, dealers and consumers. Owing to these conditions it finds a more ready sale, and at higher prices than either the Ruby King, Neapolitan, Sweet Bull Nose or Chinese Giant. It likewise matures earlier than any of these. It stands pre-eminent as a shipping sort and is also desirable for home market. It is a money-maker for the grower, and we highly recommend it to all who grow peppers for profit. Single plants carry from 40 to 50 marketable fruits at one time. They are mild, carry well and keep in prime condition a very long time. It develops quickly, is a long, continuous yielder and of great value to the market grower. Pkt. 10c., 3 for 25c., oz. 40c., 2 oz. 75c., ¼ lb. \$1.25, lb. \$4.50.

Moore's Selected Ruby King. Introduced by us 20 years ago. Plants of handsome extra large scarlet fruits. The flesh is quite thick, sweet, and so mild that the peppers may be eaten from the hand like an apple. Especially fine for mangoes. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

Italian Early Red. This valuable new variety is the earliest type of Bull Nose in cultivation. It is valuable alike for the amateur and market gardener. In size it is about the same as the old Sweet Bell or Bull Nose. It is wonderfully productive. The plant is a perfect mass of peppers which are of a beautiful glossy red, and a continuous yielder. It is a highly profitable sort for the market gardener, either for the home market or shipping, and either for the northern or southern grower. The early peppers are in great demand at very high prices wherever known. Flesh is extremely mild and sweet; continues to bear freely until frost, and carry well. While young the fruits are of a beautiful emerald green and carry long distances perfectly. It is one of the best peppers for you to plant if you wish to make money. Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.



Moore's Profit-Making Peppers



Chinese Giant

Double the size of Ruby King, and is very productive for so large a pepper, while the enormous size and magnificent appearance of the fruits make them sell most readily. The plants are vigorous in growth, but of stocky habit, seldom more than two feet in height. They are well branched and thickly set with enormous fruits. Frequently half a dozen peppers will touch each other, as if on a single bunch. Our strain is the purest obtainable and produces uniformly beautiful, large fruits. The strong growth of the plants enables them to mature the gigantic fruits only slightly later than our well-known Ruby King. Pkt. 10c., 1/2 oz. 30c., oz. 50c., 1/4 lb. \$1.35, 1/2 lb. \$2.50, lb. \$4.75.

Pedrick's New Early Prolific Pepper

The EARLIEST and Most Productive Large PEPPER in Cultivation

No grower of peppers will be disappointed in this grand new variety. Its earliness compared with any other sort is astonishing, and its yield is almost beyond description, and like our Moore's Mammoth Prizetaker Pepper introduced by us in 1904, it has come to stay, and will prove a source of much profit to all who plant it. It is fully three weeks earlier than the Chinese Giant or Ruby King, and about five days earlier than the Neapolitan, and notwithstanding its earliness it will continue to yield fine large peppers, which are longer and narrower than Ruby King, up until frost. Mr. Pedrick had one plant that yielded 327 full-sized fruits during the season. To get best results the fruits should be removed from the plants as fast as fully grown. The size and yield will thus be fully maintained through the season. They carry and keep well, the flesh is thick and smooth, slightly pungent, and a glossy, brilliant red when ripe, and being first in market secures the highest price. Pkt. 10c., 3 for 25c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.50.

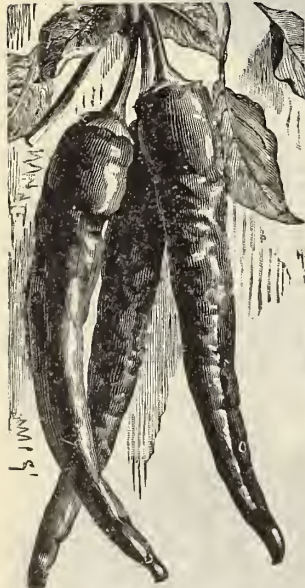
New Cardinal Potherb Pepper

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. (See illustration.) Pkt. 10c., 1/2 oz. 20c., oz. 35c., 1/4 lb. \$1.00.

Special Strain

NORTHERN GROWN SEED.

New Peppers



HOT SICILIAN



TEXAS SHIPPER

Texas Shipper. (New.) A remarkably thick-fleshed variety, also a remarkably good bearer. It is not uncommon for a plant to carry from 30 to 40 marketable fruits at one time. Fruits measure about 3 inches long by 2 1/2 inches across the shoulder, and taper nicely to a blunt point. The flesh is twice as thick as Moore's Prizetaker, and much firmer. The very thick flesh and peculiar shape makes it the best long distance shipper ever introduced. It will keep in prime condition twice as long as any other. Pkt. 10c., 3 for 25c., oz. 50c., 1/4 lb. \$1.50.

Hot Sicilian. (New.) Our illustration is only one-half the actual size of the fruit, which is borne in wonderful profusion and very hot in both the green and ripe state. There is a great demand for this type of pepper on every market, and we most earnestly hope every one of our market garden friends will give it a trial. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1/4 lb. \$1.25.

Myers' New Early Ruby King

This is a big and valuable improvement on the old type of Ruby King. From plants set out May 18th the first large peppers for market were picked June 23d. Plants are vigorous growers and are completely laden with large handsome fruits five inches long, which are of a brilliant red color, very meaty, sweet and mild. They carry well and keep in prime condition a long time, and bear abundantly until killed by frost. It fills a long felt want for the commercial grower.

Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.



New Tomato Pepper.

There is a great demand for this variety in all large cities, such as Philadelphia, New York, Boston, Chicago, etc. An enormous yielder, of mild and delicate flavor. Be sure to plant it if you raise peppers for profit. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.00.

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 cross-ling 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. 75c., ¼ bu. \$1.25, bu. \$2.25, bbl. \$5.00.

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. \$2.00, bbl. \$4.50.

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. 75c., bu. \$2.00, bbl. \$4.50.

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. 75c., ¼ bu. \$1.25, bu. \$2.25, bbl. \$5.00.

MOORE'S EXTRA EARLY FILLBASKET
WITHOUT A PEER FOR EARLINESS
AND PRODUCTIVENESS

SHOWING HABIT AND WONDERFUL GROWTH IN HILL

SUITABLE FOR ALL SOILS.

"QUICK CROP" POTATO.

NEW VARIETY,
Sutton's Early
MONARCH

POTATOES—Continued.—Digging an 800 Acre Field of MOORE'S EARLY DIAMOND POTATOES Price, lb. 30c., 3 lbs. 75c., postpaid. Pk. 80c., ½ bu. \$1.25, bu. \$2.25, bbl. \$5.00. A most excellent sort for light or sandy soils.

"MOORE'S EARLY DIAMOND is surely a drought resister and apparently free from all blight. We had an unusually dry season and my planting of 30 barrels struck the driest part of it. Still they were way ahead of other varieties planted alongside, in yield and earliness. Bliss Triumph yielded at the rate of 118 bushels, Cobblers 136 bushels and Bonanza 226 bushels per acre. There were very few seconds in the Bonanza on account of their beautiful appearance. Buyers here paid extra money for them."—W. O. BURK, BRIDGETON, N. J.

NEW BLOOD that is what we have in our **EARLY DIAMOND**—fresh and strong blood. Thousands of farmers are using seed that is so run out there is no profit in growing the crop. **MOORE'S EARLY DIAMOND** is fully capable of infusing new life and profit into the potato business.



The above photograph gives indisputable evidence of the wonderful productiveness of Moore's Early Diamond Potato—The great drought resister.

ORDER EARLY.

Please send us your seed order as soon after you get this Catalogue as possible, and then you will have your seeds at hand for planting when you want them; besides, if you want heavy seeds in large quantities, they can be sent by freight very cheaply.

"MOORE'S EARLY DIAMOND is certainly a money maker for me. I have grown it for 3 years and every time it has out-yielded all old standard varieties. The tubers are both free from blight and rot, owing to their vigorous growth. The vines are brimful of vigorous vitality. It produces great large beautiful potatoes of perfect shape and extra fine quality, snow white and floury, such as I have never seen before. It is a tremendously heavy cropper, and a yield of from 400 to 500 bushels per acre is within easy possibilities of this grand new sort."—THOMAS S. LAMB, NORFOLK, VA.

Moore's New Early Bonanza Potato

Extremely prolific and fully a week earlier than the Early Rose. Color a beautiful white, and very mealy when cooked; size, medium to large. Growth very smooth and uniform. The shape is very well shown in our picture. This potato is in exceedingly high favor with market gardeners everywhere, and especially in the South. It makes a handsome early potato for either barrel or basket. Its beauty, good quality, extreme earliness and great productiveness make it highly profitable, no matter where grown. It is equally desirable for the home garden, where good quality is always appreciated. In point of maturity it follows our **Early Full-basket and Snowball**.

There are rarely any small potatoes in a hill. Many of our customers say it is way ahead of any other sort as an all around potato for early or late.

It keeps remarkably well, and is a superb sort for cooking in any manner.

We sell it by mail, postpaid:

1 lb. 35c.,
3 lbs. \$1.00.

By express or freight:

Pk. 75c.,

½ bu. \$1.30,

bu. \$2.50,

bbl. \$5.00,

2 bbls. \$9.50,

5 bbls. \$22.50.

Moore's New Early Bonanza Potato

The Great Drought Resister.

We mean just what we say about its being a great drought resister. It stands hot, dry weather better than any other sort. We have seen Early Rose, Hebrons, Irish Cobblers, Green Mountains, Ohios, etc., cease growth entirely and fail to produce even 10 per cent. of a crop in dry seasons, while Moore's Early Bonanza vines stood up green and vigorous and produced a tremendous crop of beautiful large potatoes. Thousands of market gardeners will bear us out in this statement. In growth the vine is dense and robust, but compact.

This is favorable to close planting. It is also a magnificent main crop potato. There are many people who plant but one variety. To such we would not hesitate to recommend Moore's Early Bonanza, on account of its being a splendid potato when early, a splendid potato when used in the summer or fall or winter. It is a perfect keeper—none better. It seems to be disease proof; neither scab nor blight has attacked it. A good thing, did you say?

We should say so, my friend. It is here to stay, and we believe you are like us, in that you know a good thing when you see it and that you will plant it, and plant lots of it, too. Just one more word—you. It will pay you big to plant it, be it a peck or a hundred bushels.

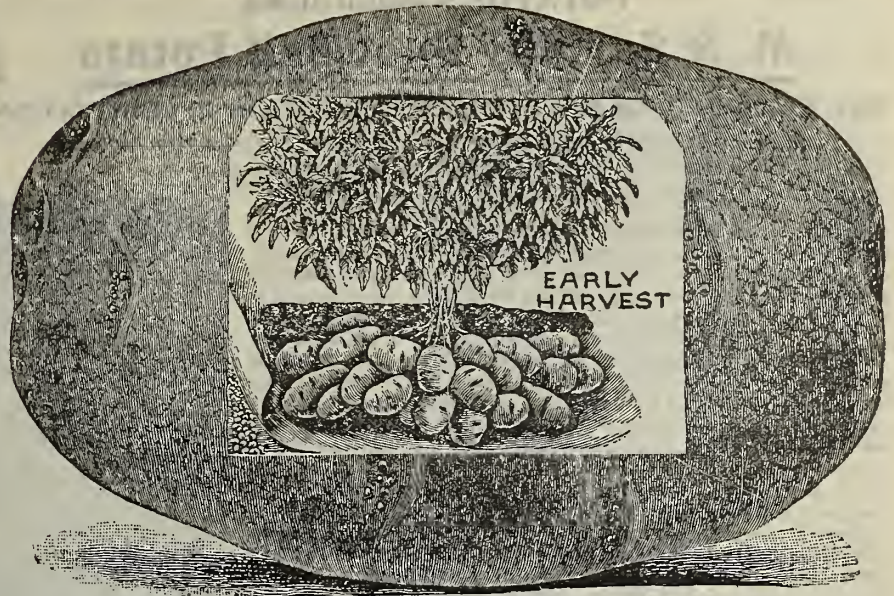


YIELDS
575 BU. PER
ACRE.

THE
GREAT MONEY
MAKER.

New Early Harvest Potato

This exceedingly promising new potato was sent out for trial to some of our customers, under the name No. 97. The reports received were very flattering. The name, Early Harvest, is bestowed in honor of its originator, Clyde Somerset, a leading potato specialist of New York. It is handsome, medium early, highly prolific and very desirable in every respect. In character, Early Harvest potato has the same parentage as Empire State. It is somewhat on the order of the Beauty of Hebron, but is the same shape as the Quick Crop. Some of the blood of the M. & S. Early Snowball flows in its veins. In a word, it is high bred all over. The eyes and sprouts indicate vigor and youthful strength, and the table quality is superb; last, and most important, it is a heavy cropper. Mr. Wm. Parsons, an experienced potato grower of Delaware Co., Pennsylvania, who has grown the Early Harvest for several years, says: "It has, in fact, for several years outyielded all old standard and new varieties." He, moreover, testifies that the tubers are free from both blight and rot, owing to the vigorous growth. The vines are brimful of fresh vitality, and we recommend Early Harvest as a money maker. From our personal observation we highly endorse it for light sandy land and sandy loams along river bottoms. $\frac{1}{2}$ pk. 35c., pk. 70c., bu. \$2.00, bbl. \$4.50.

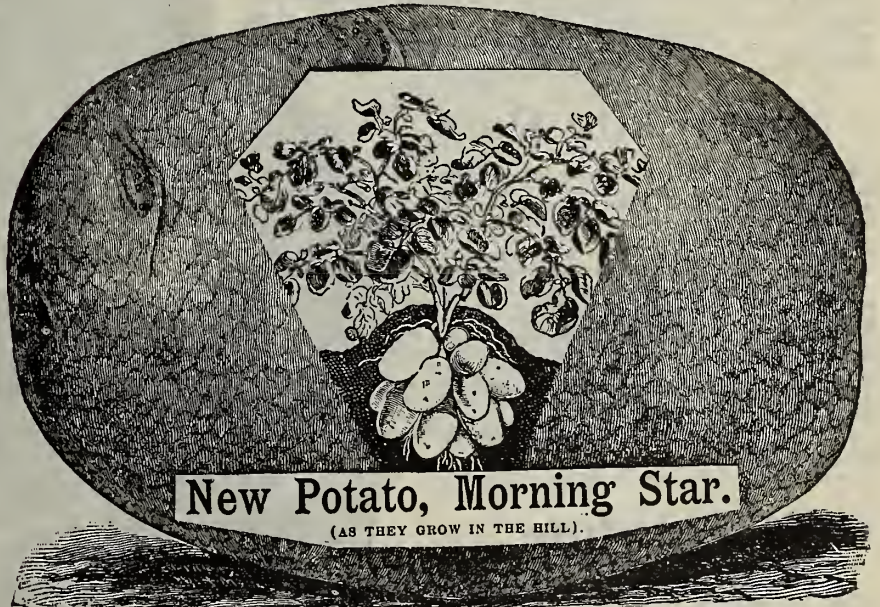


New Morning Star

This handsome new variety is the finest in quality of all the long shaped early potatoes as well as the **very earliest variety** combining large size. We have tested it several years and find it earlier than the Houlton or P. E. Island Rose, fully as large, and vastly more productive. The color is a very light pink. Its exceedingly fine table and cooking qualities make it a great favorite with all, housekeeper and grower as well. We have several records of yields **exceeding 550 bushels per acre**. The tops die down quickly after maturity, which allows the ground to be prepared early for a second crop; consequently of **great value to market gardeners**. We know all our customers who plant it will be well pleased with it. Another valuable feature is, it is adapted to all kinds of land. Please order early. Pkt. 75c., $\frac{1}{2}$ bu. \$1.25, bu. \$2.25, bbl. of 165 lbs. \$4.50. Special prices for large quantities will be quoted by letter.

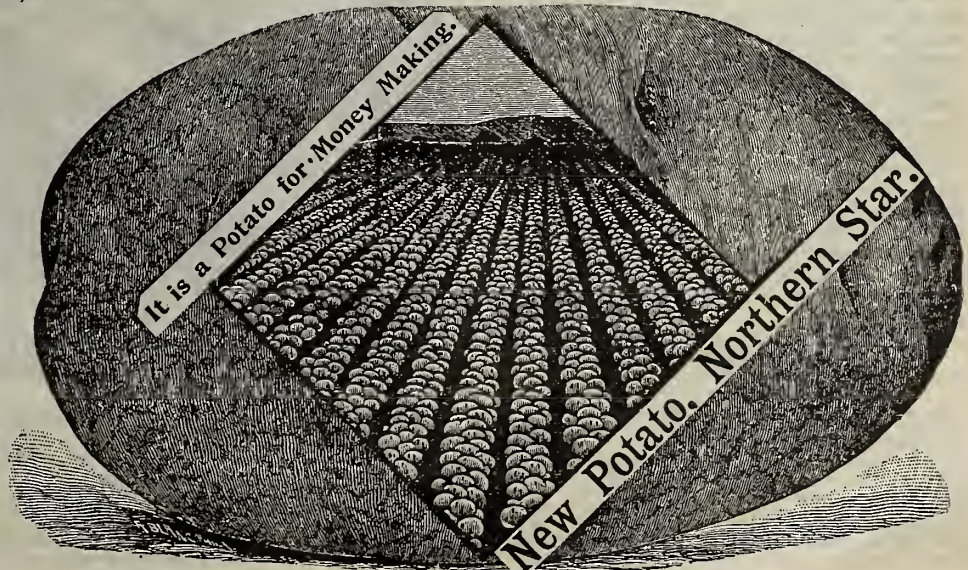
"Eureka" Extra Early Potato

The shape is nearly round. The vines resist drought to a remarkable extent and the crop is matured before the hot dry summer sets in and is remarkably free from second growth. Planted with the Bovee the Eureka matured ten days earlier, and the vines were entirely dried up while those of Bovee made a second growth. It is a week earlier than Early Rose or Hebron, and is an excellent keeper for so early a potato. We have eaten tubers which were in good condition the spring following. The firm white flesh is of good flavor when cooked, but not equal to Sutton's Early Monarch. The tubers are quite broad and of a shortened oblong form, thick through, with few eyes. The skin is smooth and of a snowy whiteness. It is well adapted to all sections of the country and especially so on light soils. Per lb. 30c., 3 lbs. 75c., postpaid. By express or freight: Per pk. 75c., bu. \$2.40, bbl. (165 lbs. net) \$5.00.



Northern Star

For main crop. This grand variety originated near Van Buren, Aroostook County, Maine. So eager were potato growers to obtain seed of it that they paid \$25.00 per barrel for it, and considered it cheap at that. The vines are strong with exceptionally deep green foliage, making a robust healthy growth, where other sorts are cut down by blight. It has proved unequalled for main crop, and for a fall or winter crop it will bring a higher price than any other sort. It is the quickest and finest cooking late potato we ever tested as well as the most delicious in flavor. Flesh fine grained, and of a pearly whiteness, and cooks dry and floury. Even when freshly dug it cooks dry and mealy. It has produced at the rate of 800 bushels per acre, which makes it a very profitable variety for the planter. All who have seen it pronounce it the handsomest and best of all the main or late crop varieties. It will pay every potato grower to plant one or more barrels of this magnificent variety so that they can sell seed to their neighbors at top notch prices. As a keeper we have had it in perfect condition as late as August 28th. Don't fail to include it in your order. Our word for it, the more the better for you and your bank account. Pkt. 75c., $\frac{1}{2}$ bu. \$1.25, bu. \$2.25, bbl. \$4.75.



POTATOES—Continued

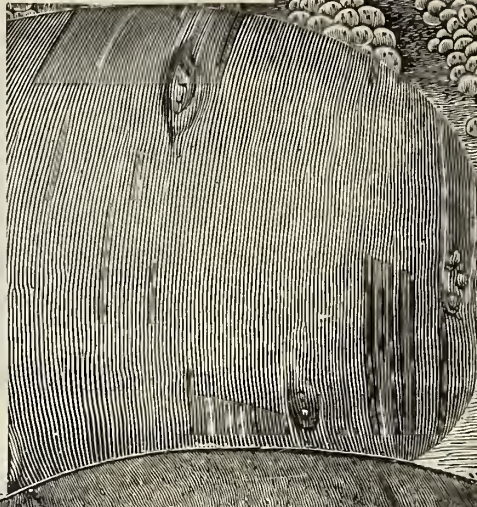
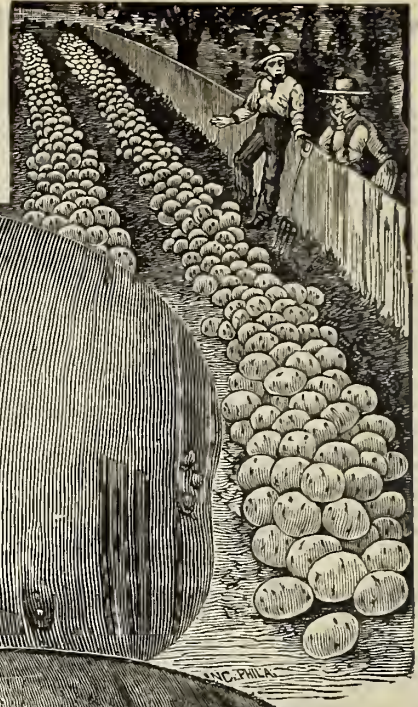
M. & S. Early Snowball Potato

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." ½ pk. 40c., pk. 75c., ½ bu. \$1.25, bu. \$2.25, 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.

½ pk. 40c., pk. 75c., bu. \$2.25, bbl. \$5.00.

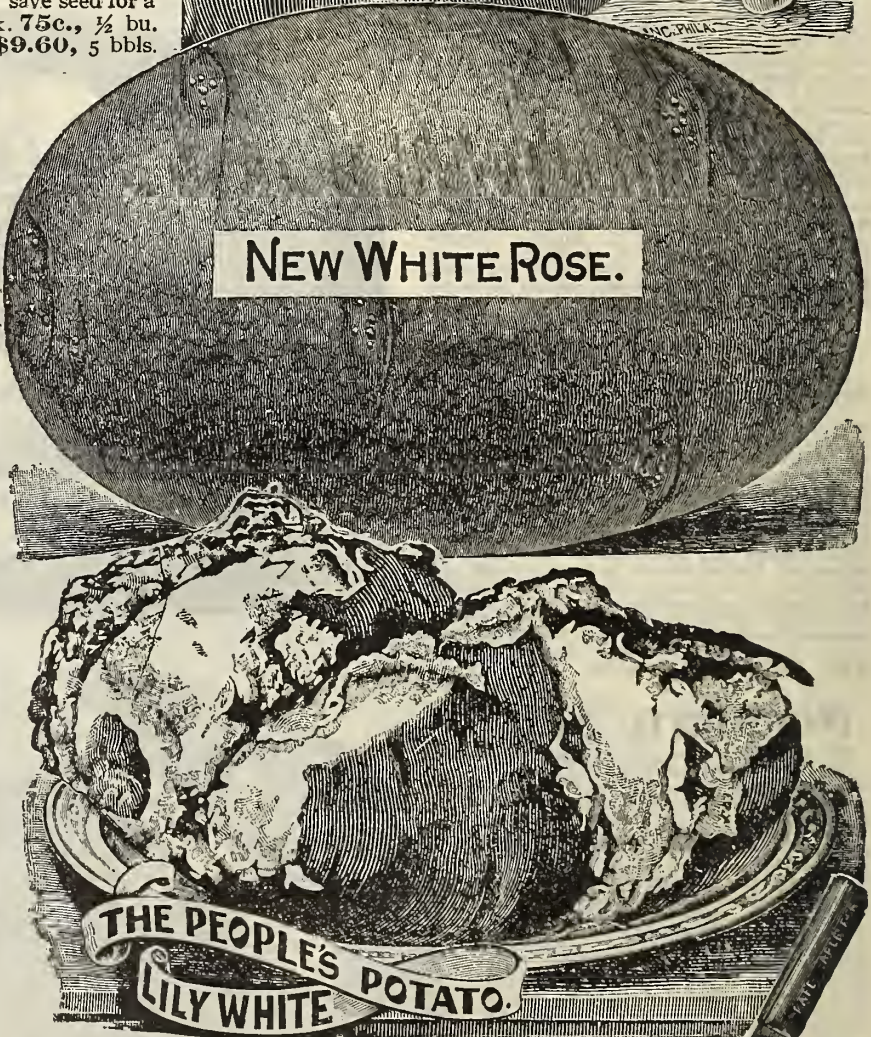
NEW WHITE ROSE.

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. ½ pk. 40c., pk. 75c., bu. \$2.25, bbl. \$5.00.

For Sweet Potatoes see page 48



	Pk.	Bu.	Bbl.
Early Snowflake (true).....	\$0 70	\$2 00	\$4 50
Extra Early Ohio (true).....	70	2 00	4 50
Carmen, No. 3.....	70	2 00	4 50
Crown Jewel.....	70	2 00	4 50
Bliss Triumph.....	70	2 00	4 50
Early Sunrise.....	70	2 00	4 50
Standard Extra Early.....	70	2 00	4 50
Prince Edward Island Rose	75	2 00	4 50
Houlton Early Rose.....	70	2 00	4 50
Early Beauty of Hebron.....	70	2 00	4 50

	Pk.	Bu.	Bbl.
Early Puritan.....	\$0 70	\$2 00	\$4 00
Carmen, No. 1.....	70	2 00	4 00
Mammoth Pearl.....	70	2 00	4 00
Sir Walter Raleigh.....	70	2 00	4 00
Late Beauty of Hebron.....	70	2 00	4 00
Irish Cobbler.....	70	2 00	4 00
Late Rose.....	70	2 00	4 25
State of Maine.....	70	2 00	4 00
Belle.....	70	2 00	4 00
Rural Blush.....	70	2 00	4 00

HYBRIDIZED POTATO SEED

We offer a fine strain of Potato Seed, the product of numerous hybridizations between the best new and old varieties, to which we have added the best selections from prominent English, French and German potato growers. We frequently purchase at good prices promising seedlings grown from seed purchased from us. Price, postpaid, pkt 15c., 4 pkts. 50c. Full directions for planting, cultivation, etc., on each packet.



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

POTATOES—Continued

NEW JERSEY SEED SWEET POTATOES

New Jersey grown Sweet Potatoes are everywhere acknowledged to be the best in quality, being much dryer and sweeter than those grown in the South and West, while their keeping and shipping qualities are away ahead, and will always bring the highest market price. We make a specialty of seed sweet potatoes, growing our stock exclusively in New Jersey. We pack for shipment in boxes and barrels, with greatest care; but wish it distinctly understood that customers take **ALL RISKS** after we deliver in good condition to the express or railroad company here. We do not ship until about planting time unless specially ordered to do so.

EXTRA EARLY CAROLINA, JERSEY "UP-RIVERS," EARLY NANSEMOND and NEW EXTRA EARLY ACCOMAC. Each, per pk. 80c., bu. \$2.50, bbl. \$4.50.

Plants of the above ready May 1st; 60c. per 100, by mail, postpaid; by express, 40c. per 100, \$2.50 per 1,000.

NEW GOLDEN SWEET. It is better adapted for cultivation in the Northern States than any other variety. Price, per pk. \$1.00, bu. \$2.75, bbl. \$5.00. Price of plants, ready May 1st, \$1.00 per 100, by mail, postpaid; 75c. per 100, \$4.00 per 1,000 by express.

IMPROVED VINELAND BUSH SWEET POTATO

The Improved Vineland Bush Sweet Potato is shorter and more chunky in shape than the old variety. It originated on the farm of John Maytrott, the extensive sweet potato grower of New Jersey, from the well-known Early Nansemond and old Vineland Sweet Potato. It is a perfect bush, with no inclination for spinning, resembling a bean bush very closely. They are most abundant bearers, good flavor, handsome rich yellow color and excellent keepers. Customers say: "They're a great improvement over all other vineless potatoes."

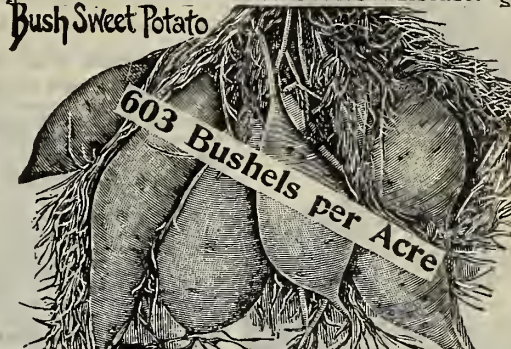
Plants of the Improved Vineland Bush Sweet Potato ready after May 1st; 50 for 60c., 100 for \$1.00, by mail, postage paid, 75c. per 100, \$4.00 per 1,000, by express. (500 plants at 1,000 rates.)

We will make special prices by letter for larger quantities—write us before you buy. We are headquarters.

A Marvel in Vigor!

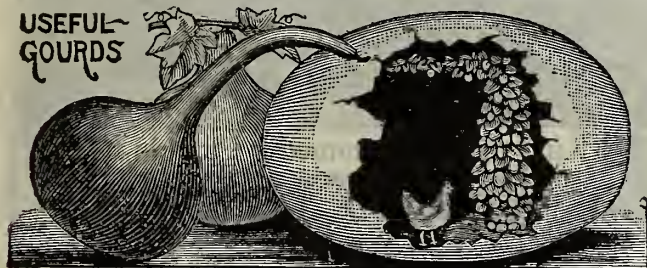
Health and freedom from disease.

Bush Sweet Potato



NEW VINELAND BUSH SWEET POTATO.

USEFUL
GOURDS



Japanese Nest Egg. These exactly resemble the eggs of hens, making a capital nest egg; superior to eggs, as they do not break and are uninjured by cold. The plant is a rapid climber. 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.

Sugar Trough. Very useful for baskets, dishes, buckets, etc. and capable of holding from two to ten gallons each. Pkt. 5c., oz. 25c.

FINE MIXED. A large collection of the most ornamental and useful, including all the above. Pkt. 5c., 7 pkts. 25c.

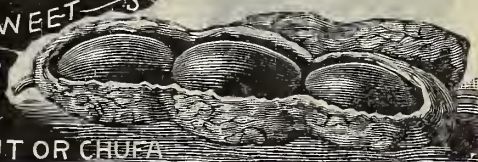
DOMESTIC COFFEE-BERRY



DELICIOUS COFFEE
CAN NOW BE GROWN
BY EVERYBODY AT
1¢ A POUND.

This is the same as the great German Coffee Berry, which we have perfectly acclimated. 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 not too rich soil. You will be surprised at the great quantity you can grow from a package ounce of seed. Pkt. 10c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

GEORGIA SWEET
PROLIFIC
GROUND
PEANUT OR CHUFA

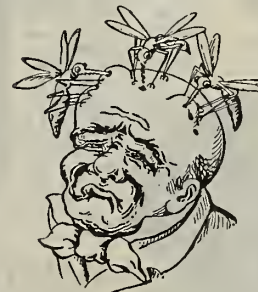


This remarkable variety is easily grown and combines the following good qualities, viz: Earliness, size and prolificness. Makes valuable forage for stock. Color of nut is white; large and of rich flavor. Growers of the "peanut" have always found ready sale at remunerative prices for their product. It does not require a rich soil. Plant in April, two inches deep, cultivate same as potatoes. Pkt. 10c., pt. 25c., qt. 40c., postpaid.

AFRICAN MOSQUITO PLANT

Banish the pests from all their haunts.

Travelers 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 sometimes living specimens of a certain plant in their



abodes, the pleasant odor of which effectually kept all mosquitoes at a safe distance.

Cultivate same as any hardy flower; height



NURSERY AND TRIAL GROUNDS

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.

GET FANCY PRICES AND BIG MONEY FOR EARLY TRUCK.



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, 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 excellent in protecting and forwarding all kinds of seeds and plants for which glass sashes are used in early spring, etc. It will be found to be of great value to our customers, especially in the South, who grow cabbage, egg plants, lettuce, pepper, tomato and other plants that have to be transplanted. **LIGHT GRADE.** Valuable for shading from intensity of the sun. Per yd. 6c., by the piece of 70 yds. 5c. per yd. **MEDIUM GRADE.** The best for general purposes in the Middle and Southern States. Per yd. 11c., by the piece of 60 yds. 10c. per yd. **EXTRA HEAVY GRADE.** We recommend this for north of Pennsylvania. Per yd. 15c., by the piece of 40 yds. 14 1/2c. per yd.

PUMPKIN.

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

× oz for 30 to 50 hills × 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.

LARGE CHEESE. Of fine grain and excellent flavor. Pkt. 5c., ¼ lb. 25c., 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. 10c., ¼ lb. 25c., lb. 80c.

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. 30c., lb. \$1.00.

GENUINE MAMMOTH, or TRUE CHILIAN (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. 10c., oz. 20c., ¼ lb., 50c., lb. \$1.75.

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. 30c., lb. \$1.00.

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. 30c., lb. \$1.00.

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

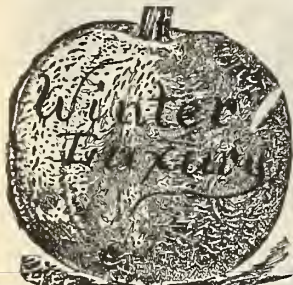
NEW GOLDEN SUGAR. One of the best yellow pie pumpkins. They are round in shape,

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.



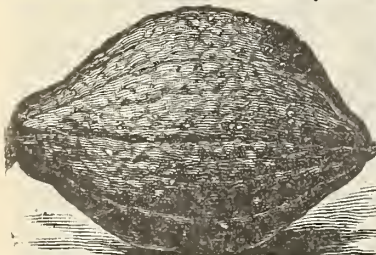
Bright Red Etampes.



THE BEST OF ALL FOR COOKING



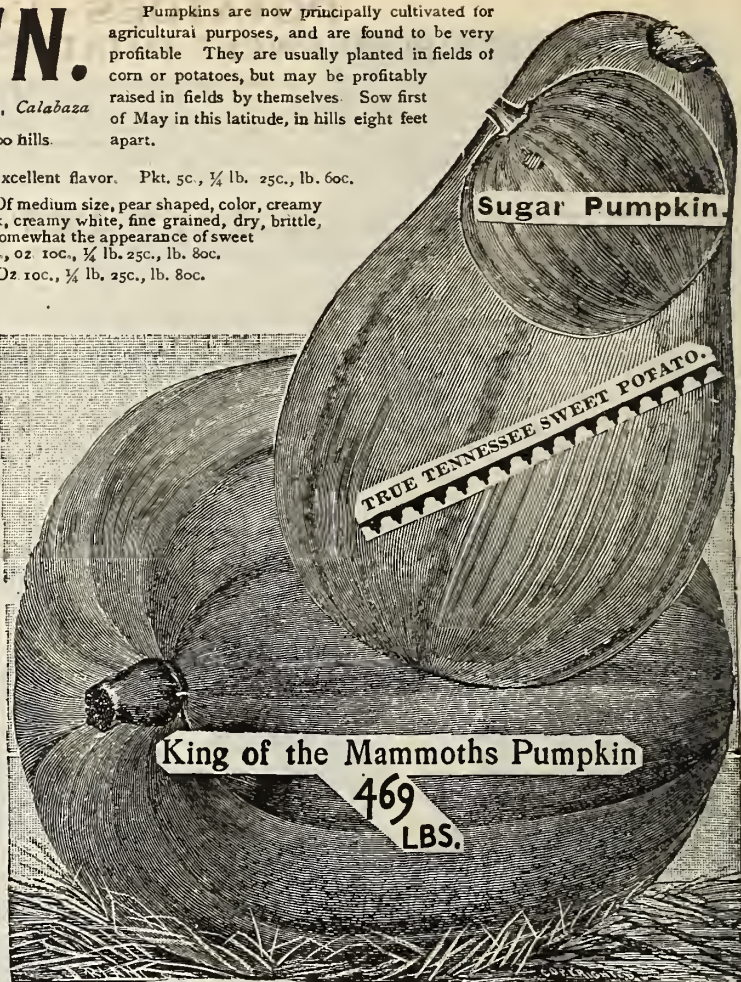
Mammoth Golden Cashaw



New Jersey Sweet Potato.

TANKEE 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. 25c., lb. 60c., 5 lbs. \$2.50.

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.



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

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.

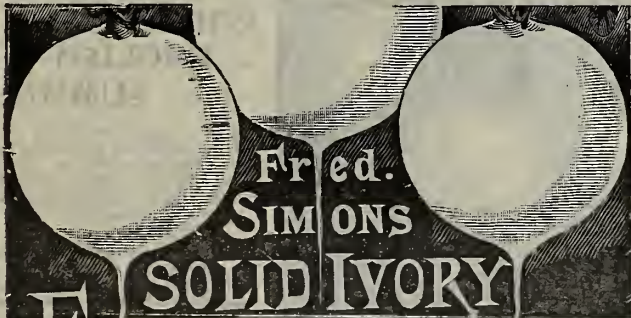


THE BEST HE CAN GET

We have been using your forcing vegetable seeds in our thirty green-houses 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.

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 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. 30c., lb. \$1.00.



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.



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 10c., 1/4 lb. 35c., lb. \$1.25.

WHITE HOT HOUSE



We have never been able to offer to our patrons an early white radish which possesses in a marked degree as many desirable qualities as this, for growing in the greenhouse, hot bed, cold frame or early border. The color is pearly white, symmetrical shape, remarkably short top, very solid and rapid growth. It is the ideal white radish for all the above purposes. It possesses very little pungency, is remarkably sweet, tender and juicy. This is the best, early white radish ever produced, and it is the only white radish that can be successfully grown under glass where heat is used. Its extremely small top allows it to be grown closer together than any other white variety. As a market variety its beautiful shape and pearly white color cause it to out sell all other white sorts. Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. \$1.00.

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 out sells 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.



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 at good prices in any market and makes an exquisite sort for the family garden. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 75c.

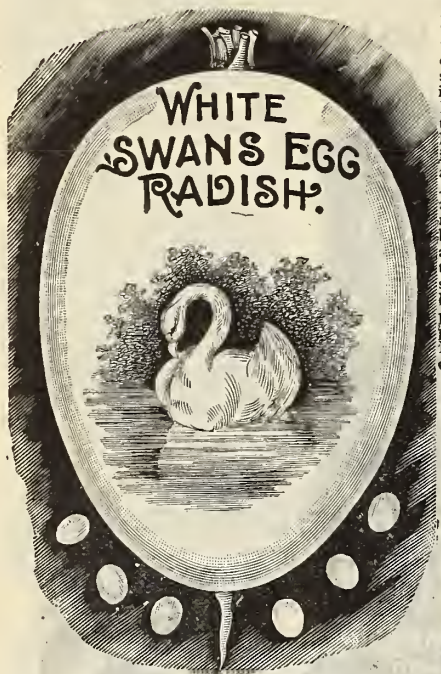
Market Gardeners, Farmers' Clubs and Institutions

wanting to purchase seeds in large quantities should write for special prices. Although we have made prices very low in this catalogue, yet where a number of pounds or bushels are wanted, we can frequently supply at a lower price than by the single pound or bushel. In writing, give us a list of quantities wanted, and we will return promptly with our **LOWEST COST PRICE.**



RADISHES.—CONTINUED

White Swan's Egg Radish

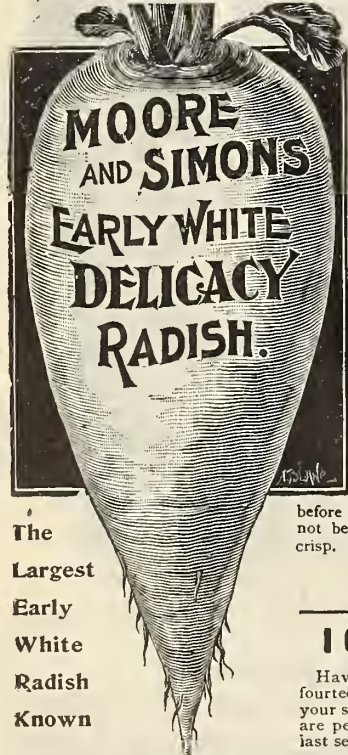


This is a wonderfully good sort for late summer and autumn use, and it gives us pleasure to recommend it to all our customers. Seed should not be sown before July 1st in this latitude. It resembles the China Rose in size and shape, and is the sweetest of all radishes. We, however, especially recommend 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 valuable 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. 30c., lb. 60c.



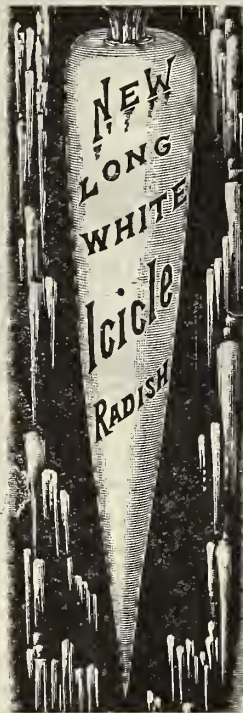
The Largest Early White Radish Known

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. 30c., lb. 90c.

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.



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.

WHITE CHINES, or CALIFORNIA MAMMOTH. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

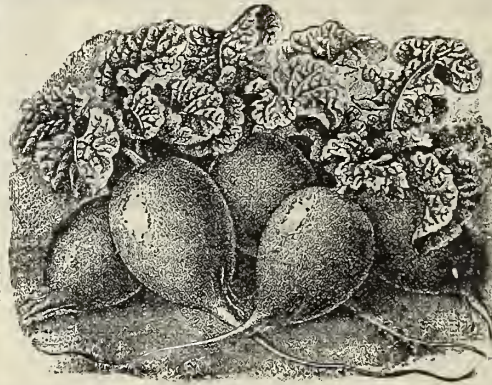
SCARLET TURNIP WHITE TIPPED. Oz. 5c., ¼ lb. 15c., lb. 45c., 10 lbs. and over 35c. lb.

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.

SCARLET BALL. A valuable, quick-growing, highly prized by all who plant it. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

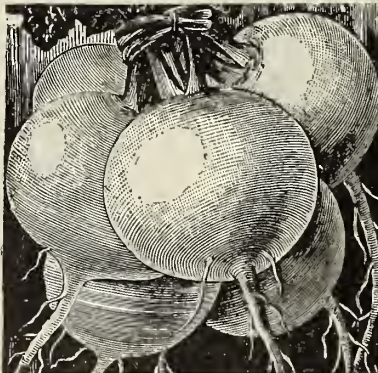
short-top variety from England. ¼ lb. 30c., lb. \$1.00.



Moore's Scarlet Gem.

MOORE'S SCARLET GEM RADISH

Very short top, very early and suitable for growing under sash or open ground; color a beautiful rosy scarlet; flesh white, crisp and of good flavor. It will mature radishes in 37 days, which never become pithy, and we highly recommend it to all radish growers. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.75.



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. 25c., lb. 70c., 5 lbs. \$3.00.

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. 25c., lb. 85c., 5 lbs. \$3.50.

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.

Long Black Spanish. Good keeper, fine dark color. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



Perfection China Rose

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. 25c., lb. 75c.

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. 20c., ¼ lb. 50c., 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. 15c., ¼ lb. 35c., lb. \$1.25.

GIANT LONG WHITE FRENCH. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

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., lb. \$1.50.

SPINACH

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

One ounce for 100 feet of drill; 10 to 30 pounds, 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.

AMERICAN ROUND SEEDED SAVOY, or BLOOMSDALE. True stock. Oz. 10c., lb. 35c.

NEW GIANT THICK-LEAVED, 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. 40c., 5 lbs. \$1.75.

BELGIAN EVERGREEN, or VIROFLAY LONG STANDING. Leaves very thick, tender, dark-green, and well-curved; the leaf resembles our well-known Norfolk Savoy; will stand longer and yield double the quantity of the Enkhingen or Prickly Seeded long standing sorts. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c., 5 lbs. \$1.50, 10 lbs. \$2.25, 25 lbs. \$5.00.

VICTORIA LONG STANDING. English grown. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c., 10 lbs. \$2.75.

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. 25c., lb. 75c.

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, *Ruibarbo Bastardo*. One ounce will produce about 500 plants.

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

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 20c., 2 for 45c., doz. \$2.00, 100 \$12.00; add 5c. per root if to go by mail. Seed, pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

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

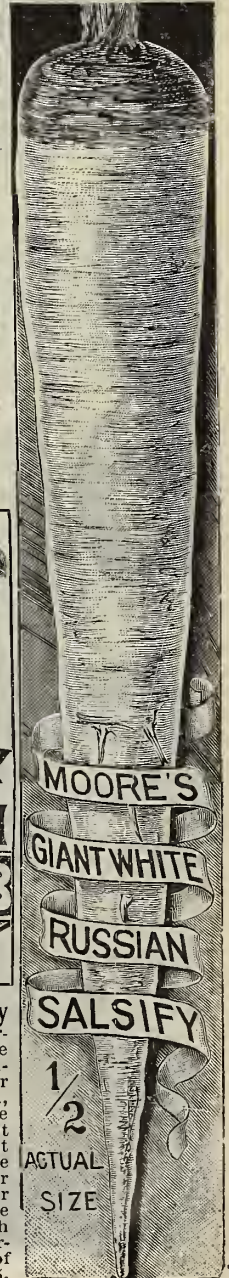


New Giant Thick-Leaved Norfolk Savoy Spinach



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.



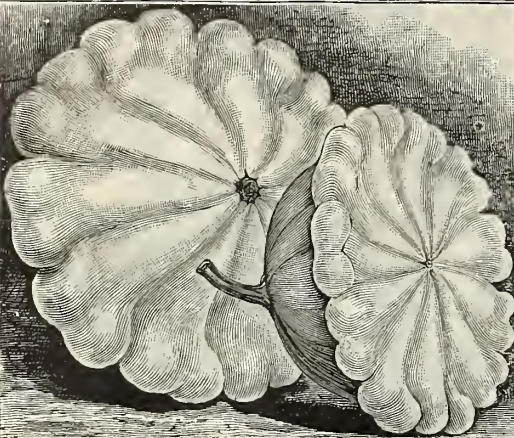
SQUASH

Bush sorts, 1 oz. for 50 hills. Bush varieties, 5 to 6 lbs., and running varieties, 3 to 4 lbs., in hills for an acre.

German, *Kurbiss*.—French, *Courgs*.—Spanish, *Calabasa Tomatera*.

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.

DOW'S EXTRA EARLY PATTY PAN.

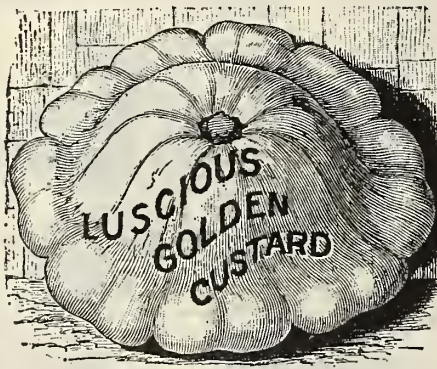


Mammoth Early Luscious Golden Custard

A true bush, handsomely scalloped and very large fruited variety, of a beautiful rich golden color and excellent table qualities; wonderfully productive and the best yellow "Patty Pan" sort for home use or shipping. Its beautiful rich golden color and delicious quality make it a very desirable table food. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



The Strickler Green Summer Crook Neck.



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 ½ 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 or shipping long distances. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

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., ¼ 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., ¼ 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. (Crop failed.) lb. 80c.

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., ¼ lb. 25c., 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., ¼ 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., ¼ lb. 25c., lb. 60c.

BOSTON MARROW. Oz. 5c., ¼ lb. 25c., lb. 75c., 5 lbs. \$3.50.

MAMMOTH LONG ISLAND WHITE BUSH. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

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., ¼ lb. 30c., lb. \$1.00.

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., ¼ 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., ¼ lb. 25c., lb. 75c.

GREEN SUMMER CROOK NECK. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

GOLDEN HUBBARD. Warted. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.

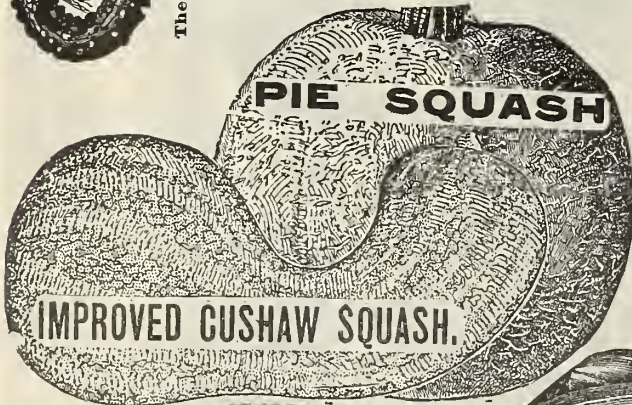
MAMMOTH YELLOW SUMMER CROOK NECK. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

SUTTON'S LONG WHITE VEGETABLE MARROW. The most productive Marrows in cultivation. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

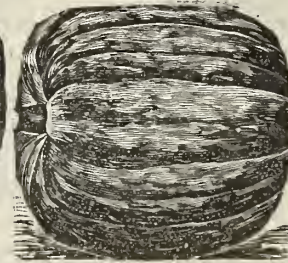
MAMMOTH CHILL SQUASH. Specimens weighing 200 pounds have been grown. The flesh is very thick and of a very rich yellow color; the quality is good and very nutritious. They are most profitable to grow for stock feeding. They keep well throughout the winter. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

CHINESE. Beautiful yellow flesh, a dry, rich, sweet flavor, even without the use of sugar. Bush variety. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

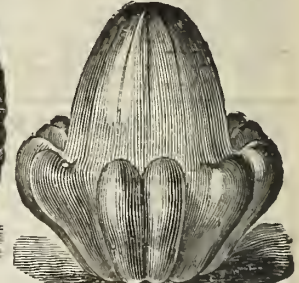
THE WARREN. It has an extremely hard, flinty shell and is an excellent keeper. The flesh is of a beautiful, bright golden yellow. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



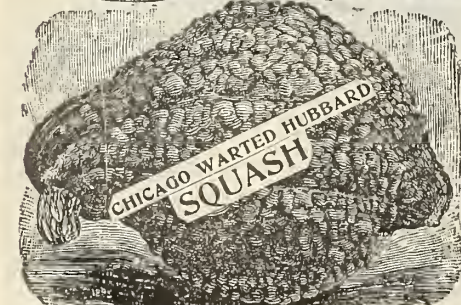
The Warren.



Mammoth Chill Squash.



French Cocanut.

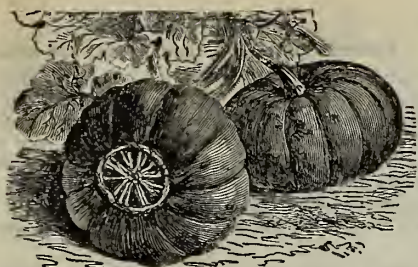


Egg Plant Squash.



Dunlap's Early Prolific Golden Marrow

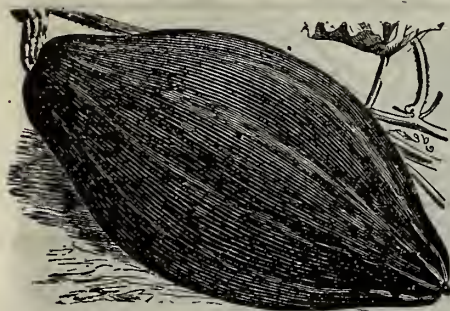




CHINESE TURBAN SQUASH. (New)

This pretty, delicious little squash is a great favorite in China, and should be in every garden in America. They are of a bright red color,

striped with dark green, weigh about 2 to 3 pounds and have the crown well marked. Flesh thick, a beautiful golden yellow, firm, floury and deliciously sweet. They ripen early; yield ten fruits and upward and keep remarkably well; either for baking like sweet potatoes or making into pies during the winter the quality is unsurpassed. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1b. \$2.50.



ITALIAN OLIVE SQUASH (New)

It gives us great pleasure to introduce this valuable new squash to our many thousand customers. It resembles an unripe olive magnified a hundred times. The skin is of a beautiful dark green, the flesh

is bright golden yellow, very thick and of most excellent quality. Fruits weigh from 6 to 12 pounds; keep well if gathered when fully ripe. It will surely delight all lovers of good squashes. Pkt. 10c., oz. 20c., 1/4 lb. 60c., 1b. \$2.25.



BEYOND QUESTION THE BEST EXTRA EARLY BUSH SQUASH

MOORE'S NEW EXTRA EARLY CLUSTER SQUASH

THE IDEAL EARLY PATTY PAN. THE MOST PROFITABLE EARLY SQUASH FOR EITHER HOME MARKET OR SHIPPING. SHOULD BE PLANTED IN EVERY HOME GARDEN

The productiveness of this variety is truly astonishing, the yield is truly enormous; it is not uncommon to count 18 or 20 beautiful green, tender fruits on a vine at one time. Sixty-one squashes have been picked from a single hill. It is a true bush variety of unusually compact growth. The fruits are smaller than the *Dow's Extra Early* which we introduced 8 years ago and which proved so profitable to all who grew it. It is fully 10 days earlier than any other Patty Pan, which insures large profits to all who plant it for market. The color is a beautiful pea-green. The earliness of Moore's Cluster is no less remarkable. The seed cavity is unusually small, while the rich, delicate flavor and delicious quality is not found in any other sort. It is fully 10 days earlier than the Long Island, Mammoth White, or White Scalloped. On account of its extreme earliness, beautiful appearance, and fine eating qualities, it being very tender and fine-grained, it outsells all other sorts on any market. Fancy prices are assured all who grow it.

It is the best shipper, the fruits carry better, remain in good condition longer, and retain their attractive and beautiful pea-green color longer than any sort hitherto introduced. It is not only early, but if the fruits are promptly picked it will continue to yield fine marketable squashes twice as long as any other. Indeed, we cannot recommend it too highly to all who wish early squashes, and plenty of them. We have had it fully tested by our home market gardeners and many large southern growers in Texas and Florida, and they all agree in saying it is the king of all early sorts for the grower, dealer and consumer. No home garden should be without it. It is a wonder among Patty Pan squashes. Pkt. 10c., oz. 20c., 1/4 lb. 50c., 1b. \$1.75.

GOOD THINGS FOR THE POULTRY KEEPER

NEW CHINESE WINTER EGG BEET

Thrives on any soil and anywhere in the United States, and is the most valuable winter egg producing poultry food known. It is especially valuable for feeding chickens that are confined to small enclosures and to such it should be fed the year round. The culture is the same as for ordinary field or garden beets. Both the roots and tops are eaten with great relish by all chickens the whole year round. It will be found a wonderful egg producer the year round as well as the cheapest and most valuable winter food. It will enable you to cut your grain rations in one-half. Four pounds will plant an acre. The roots can be preserved during winter same as turnips or potatoes. Culture same as for garden beets and the yield per acre may easily exceed 1,000 bushels. The flesh is a pale golden yellow and it is the most productive and most nutritious of all beets. It is likewise an excellent sort for the kitchen garden. Plant same time as field corn. It is not only a wonderful egg producer, flesh former, and economizer in grain feed, but it is a wonderful health promoter as well. Feed it freely and keep your chickens in perfect laying vigor and health. Pkt. 5c., oz. 10c. 1/4 lb. 30c., 1b. \$1.00.



BELGIAN POULTRY BEET

The cheapest and best form of green food for poultry. Will thrive on any soil and responds wonderfully to liberal manuring. The tops of the beets are greedily eaten by all kinds of poultry. In Belgium, where the production of eggs and the finest flavored poultry is produced, this beet forms a large part of the daily ration. It also keeps the bird in the pink of condition. Green foods should always be fed in connection with grain and meat. Feed bills can be cut in half or less by feeding this wonderful forage. The meat of all poultry fed on this beet top is remarkably sweet and tender, while the egg yield is greatly increased. If you grow poultry for pleasure or profit, and no matter whether your flock be large or small, it will pay you big to grow liberally of this wonderful plant. Sow in rows 2 1/2 feet apart, thin to 6 inches in the row. Cut tops off 4 inches from the ground. The beet will sprout out again and produce several crops in succession. Oz. 10c., 1/4 lb. 25c., 1b. 75c., by mail postpaid.





GERMAN, LIEBESAPFEL
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.

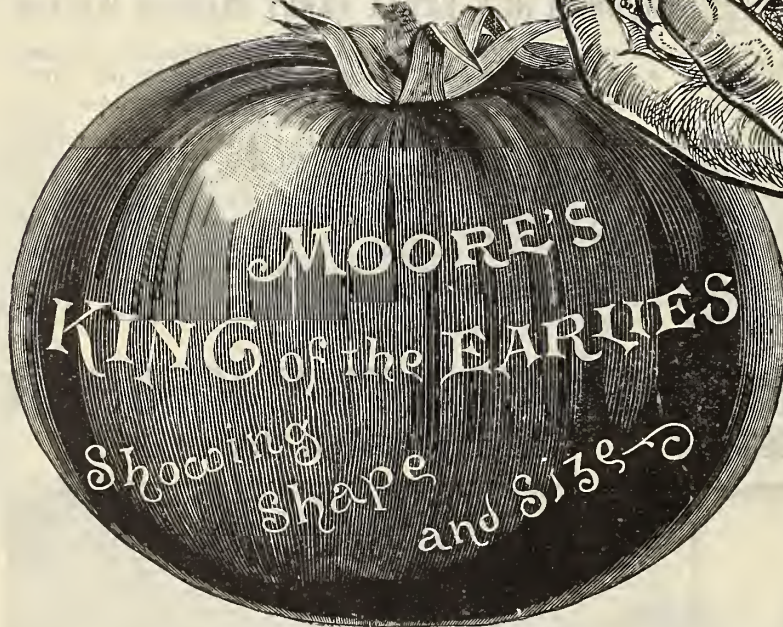
 The growing of high grade Tomato Seed is a leading and important specialty with us and we probably distribute more seed to CRITICAL MARKET GARDEN and SELECT CANNING ESTABLISHMENTS than any other three seedsmen in the United States.

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



THOUSANDS SAY
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 Red 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. 10c., 3 for 25c., 1/2 oz. 40c., 1 oz. 75c., 1/4 lb., \$2.00, lb. \$7.50.

ANY TOMATO GROWER IN THE UNITED STATES CAN MAKE BIG MONEY GROWING MOORE'S NEW EXTRA EARLY JUNE PINK

Better in quality, more handsome in appearance and immensely more productive than any other extra early pink-skinned variety. The vines are one solid mass of beautiful, large sized, smooth fruit, which always sells for fancy prices in every market. We have been developing and improving this remarkably valuable new extra early variety for the past eight years and now offer it to our many thousands of customers throughout the world as being the earliest, most productive and most profitable early pink tomato in existence. First pickings of ripe tomatoes last season sold for \$4.50 per crate wholesale. The crown sets often consist of thirty beautiful large fruit and every vine will produce many clusters of from five to twenty beautiful large tomatoes. The vines are of an open, spread-

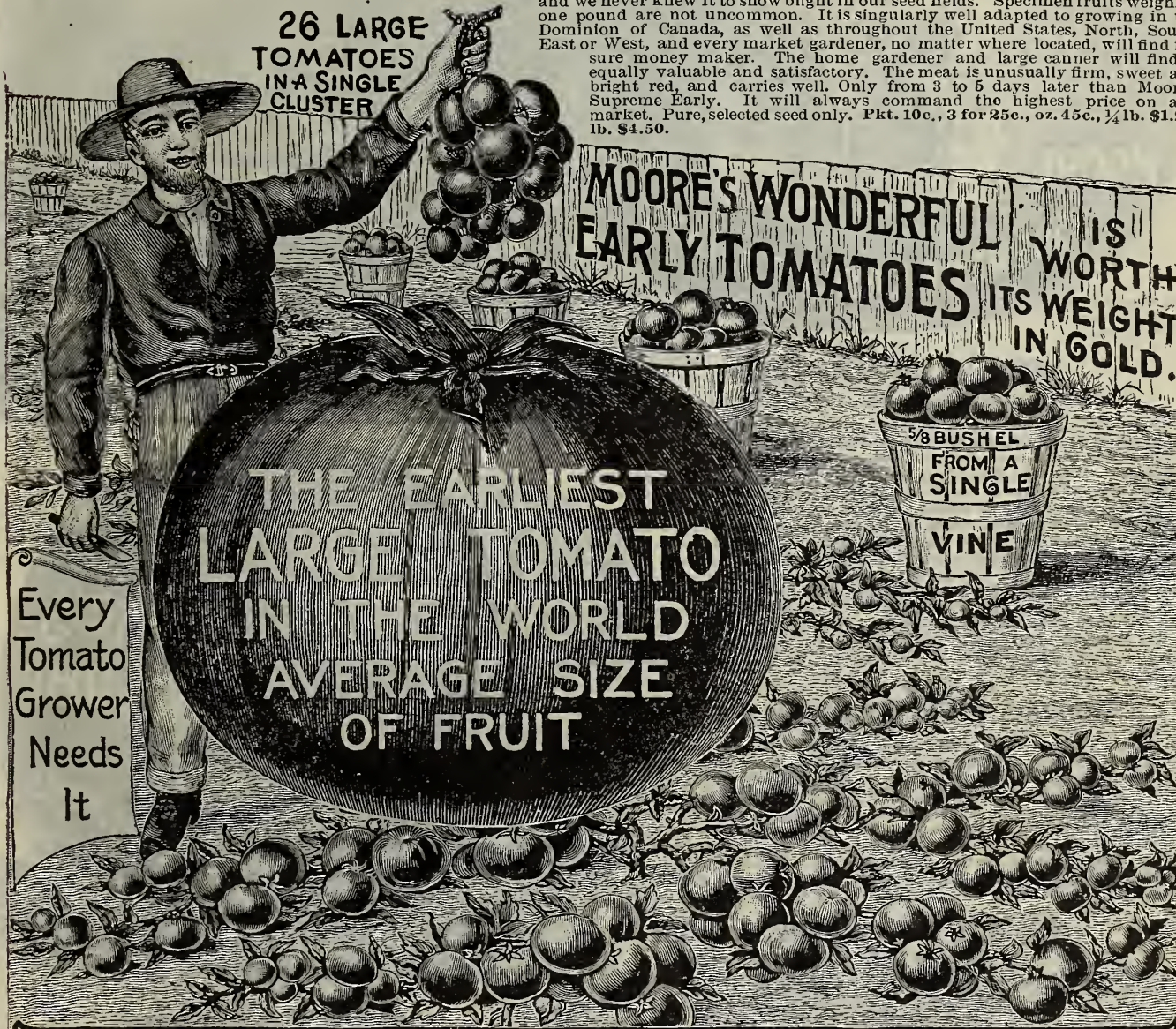
ing habit; the fruit thus ripens very quickly. It is admirably well adapted to all sections of the United States, as well as Canada. Moreover, it is exceptionally hardy. The fruit is deep, very smooth, solid and meaty and entirely without core. It is a great money maker for all who grow for early market. As a long distance shipper we assure our customers that it will carry fully as well as our Moore's Royal Pink or Moore's Old Blue Stemmed Duke of York. That you know is saying a great deal. Every one of our customers who have had it pronounce it free from blight. Fine for the South and will make big money for the man who grows tomatoes for early market, no matter where he may be located. Ask your neighbor about it; he may be planting it. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1/4 lb. \$1.00, lb. \$4.00.

REMEMBER, THE MAIN THING IN MAKING A GOOD CROP OF TOMATOES IS TO GET YOUR SEED FROM US. BUY THE BEST.

MOORE'S WONDERFUL EARLY TOMATO

Introduced by The Moore Seed Co. Thousands Say it is the Most Valuable Large Second Early and Best Flavored Bright Red Tomato for the Market Gardener Ever Introduced. The Only Tomato Adapted for Early, Second Early or Late Crop. Yields 30 Tons per Acre.

Since we introduced this most excellent variety 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 ripens evenly to the stem, has very few seeds, while the productiveness is simply astounding, it having frequently produced 1½ 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. If you would have a "good thing," don't fail to plant it. It is of especial value to tomato growers in the state of Maine, New Hampshire, Vermont, New York, Michigan, Minnesota, Wisconsin, North and South Dakota, Idaho and Washington, and all localities where the growing season is short, as it will withstand more frost and will mature beautiful large fruit early where no other sort will. The plants are of strong, robust growth, have abundance of foliage, and we never knew it to show blight in our seed fields. Specimen fruits weighing one pound are not uncommon. It is singularly well adapted to growing in the Dominion of Canada, as well as throughout the United States, North, South, East or West, and every market gardener, no matter where located, will find it a sure money maker. The home gardener and large canner will find it equally valuable and satisfactory. The meat is unusually firm, sweet and bright red, and carries well. Only from 3 to 5 days later than Moore's Supreme Early. It will always command the highest price on any market. Pure, selected seed only. Pkt. 10c., 3 for 25c., oz. 45c., ¼ lb. \$1.25, lb. \$4.50.



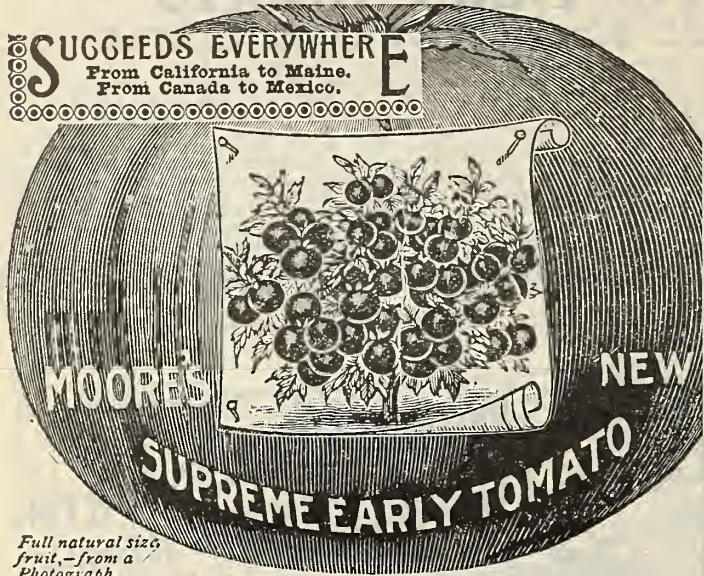
Moore's New Coreless Tomato. All markets requiring a bright, rich, red sort will be pleased with the Moore's New Coreless. In shape it is almost round, being of about the same diameter each way. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of loss in material and labor. It is immensely productive, clusters of four to seven fruits are produced at six to eight inches apart along the stem when plants are trained to stakes. Tons per acre and cans per ton is all important. All of the fruits are of marketable size, and many of them are quite large, twelve to fifteen ounces. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty and delicious flesh, which is slightly more acid than the Livingston's Globe. The strong outside and inner walls of flesh of the Moore's New Coreless render it a very firm fruit and one of the best for long distance hauling and shipping, but it is entirely free from hard green core. Its color is that bright, rich red so desirable to packers of high-grade goods, and more important than ever now, since the law forbids the use of coloring matter. Every canner, market gardener or lover of good tomatoes should plant this grand variety this year. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.50.

MOORE'S NEW EARLY ROYAL PINK TOMATO

A truly wonderful yielder—being of large size and wonderfully prolific, as our illustration shows—and continues to yield beautiful large fruit longer than the Globe, Acme, or Beauty. Very distinct in shape, firm-fleshed, and of delicate and delicious flavor. It is a very beautiful variety; in quality there is nothing more to be desired in a pink tomato. It has a great future; it has already become a popular variety with all tomato growers who have tried it. Every market grower, large or small, is delighted with it. It is as smooth as an apple, colors up nicely, continues in bearing condition longer than any other pink variety; and meets with ready sale on all markets. Every Florida, Texas, Mississippi, Louisiana, Alabama, Tennessee or other Southern tomato grower should plant Moore's New Early Royal Pink Tomato. It matures enormous crops of No. 1 fruits only a few days later than our Moore's King of the Earlies. Beautiful large, smooth, solid pink-skinned fruit, which invariably sells above the market price. The texture is extra firm, thus making it a first-class long-distance shipper. It outclasses Livingston's Globe on every point, being one-third larger, earlier, yielding 50 per cent. heavier crops and, unlike the former, will carry thousands of miles in perfect condition. Pkt. 10c., 3 for 25c., ½ oz. 30c., 1 oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

Sparks' Earliana (No. 10 Strain). Originated by Mr. Geo. C. Sparks, of Gloucester Co., N. J. Fruit is red, of good size and matures somewhat later than our King of the Earlies or Moore's Big Victor, and like these sorts is enormously productive. Our seed stock is direct from the originator. Pkt. 10c., oz. 35c., ¼ lb. 75c., lb. \$2.50.

Bigger Crops, Bigger Prices, Bigger Profits Are Assured to All Those Who Plant Moore's Tomato Seed



Full natural size fruit, - from a Photograph.

MOORE'S SUPREME EARLY

A Marvelous New Tomato in a Class All by Itself!

In introducing this most wonderful early and valuable variety of the tomato-growing public, our Mr. Moore has given it the name of **Supreme**, for the reason that it embodies all the desirable qualities produced in early tomatoes "up to date" and is in a class by itself. It possesses all the highest, greatest and most excellent qualities yet attained in early tomatoes to a **Supreme** degree combined in this one sort. Plant it and you will agree with us. It is a beautiful large size, very early, red skinned variety, and as such is supreme in earliness, yield, beauty and fine quality, and what is still more valuable, it commands outside prices on any market. Our Moore's Supreme Early is miles ahead of any other of its class. It is not excelled for market or home garden. It is the tomato for everybody. The plant is "all fruit," abundant, delicious solid sweet fruit, with few leaves, and of compact habit. It is no uncommon thing to pick beautiful large solid ripe fruit sixty days from setting; is also very hardy. No tomato grower should miss planting liberally of this notable new early variety. Pkt. 10c., 3 pkts. 25c., 7 pkts. 50c., 1/2 oz. 25c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.00. It has come to stay.

MOORE'S EARLY ABUNDANCE TOMATO

A valuable second early variety of great merit; and as its name indicates is an exceedingly prolific fruiting tomato. The flavor is very delicate and agreeable. Color a beautiful, glossy reddish purple. Fruit extra large in size, very symmetrical in shape, remarkably solid, smooth and meaty as a beefsteak. The size is fully maintained until the end of the season. It is a superbly good shipper and fine keeper. Adapted for every locality, and very especially for southern growers, owing to the fact that it carries well long distances, and we never knew it to develop any blight no matter where grown. Its beautiful shape, color and delicious quality always insure the highest market price. Pkt. 10c., oz. 30c., 1/4 lb. 90c., lb. \$3.25.

MOORE'S NEW IMPROVED GLOBE

Seed Grown From Blight Proof Stock

Color a fine glossy rose, tinged with purple. Very early. The fruit is of a much larger size than the Livingstone Globe, which is a decided advantage. Enormously productive; no fruit too small for market. It has already become a big leader with many prominent and successful tomato growers in all parts of the country. It has never shown any tendency to blight with us. A fine shipper. Being smooth and of large size, it always brings fancy prices and will invariably sell for double that of Crine's Pink and treble that of Earliana, Maules' Early, Acme, Fordhook, Freedom, and other old sorts. Pkt. 10c., 3 for 25c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

MOORE'S NEW GOLDFINDER

"Does Not Sun Scald Nor Blight"

A new tomato with many desirable qualities and quite distinct from all other sorts. It is distinct in color, size, shape and color of fruit, the foliage being dense and of a dark green color. The fruit is of a pleasing shade of red, medium early and is set well up among the dense foliage which prevents "scalding, sun cracks," etc. *David Myers, Esq., Northfield, N. J.*, writes:—"Your Moore's Goldfinder Tomato pleased me mightily. Not a single tomato sun scalded, while I lost one-half my Earlianas and Paragons from this cause. I averaged twenty cents more per basket for them than either Paragon or Stone. The yield astonished me. The branches were stiff with fruit. Not a single plant blighted. Pkt. 10c., 1/2 oz. 25c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.00.

HORNER'S EXTRA EARLY PROLIFIC

An extra early red variety, quite smooth and solid. As its name indicates, it is extremely prolific. It originated with Mr. J. W. Horner, a large and very successful tomato grower of Moorestown, N. J., also of Miami, Fla., where hundreds of acres of this highly prized variety are successfully grown every season for northern markets. We have greatly improved this variety in size, solidity and smoothness, and in this respect our strain is superior to that sent out by the originator. This variety has netted Mr. Horner at the rate of \$3,000.00 per acre. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.75.



NEVER FAILS TO PLEASE ALL WHO PLANT IT

DON'T FAIL TO TRY IT

THE BEST LATE RED TOMATO IN THE WORLD

MOORE'S TRIUMPH TOMATO SUCCEEDS EVERYWHERE



THE BEST TOMATO FOR MARKET OR PRIVATE USE

MOORE'S TRIUMPH

Moore's Triumph Tomato

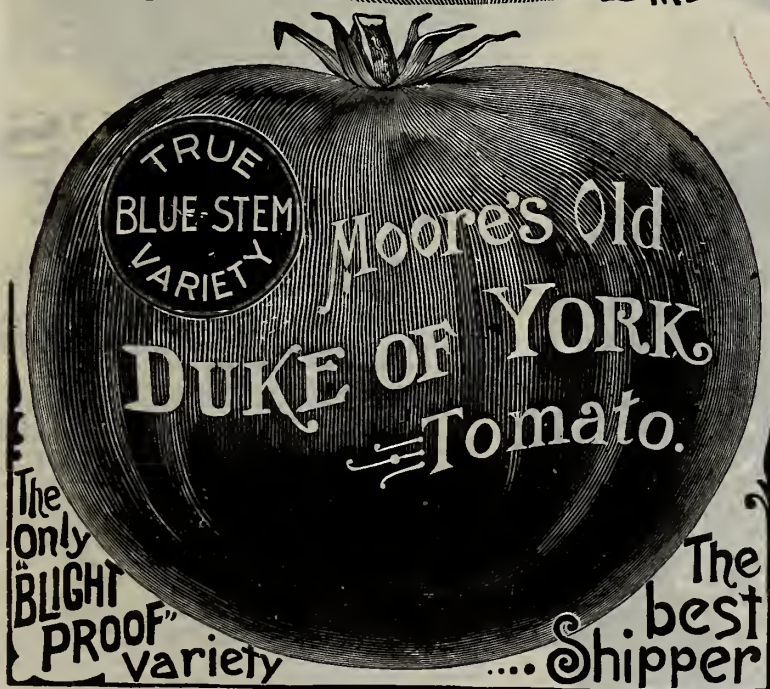
The Greatest Second Early and Late Tomato ever offered to the American tomato grower. Planted last year by over 64,000 of the best gardeners and canners in America, who all unanimously endorse it as the best ever introduced.

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 fifteen years ago, and since then scores of seedsmen 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 red sort. The large size, beautiful color and productiveness are maintained throughout the season until killed by frost. Every trucker should grow it for his home market. Pkt. 10c., 1/2 oz. 25c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.50.

Moore's Old Blue Stemmed "Duke of York"

Of Special Value to Florida Growers and all Long Distance Shippers

Introduced by us. One of the grandest tomatoes recently introduced. Color rich glossy scarlet, similar to our Moore's Royal Early Pink, splendid cropper, somewhat globular 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. As a long distance shipper it stands foremost of all other sorts. The walls of the fruit are unusually thick and dense. On account of its good shipping qualities and ability to "stand up" well after arrival, it is a great favorite with thousands of growers in Texas, Florida, Porto Rico, Cuba, Isle of Pines and the Bahama Islands. We are headquarters for selected seed of this important variety. An excellent sort for late summer and fall. Plants should be "set out" earlier than other late sorts. Pkt. 10c., 3 for 25c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.50.



TRUE BLUE-STEM VARIETY

Moore's Old DUKE OF YORK Tomato.

The Only "BLIGHT PROOF" variety

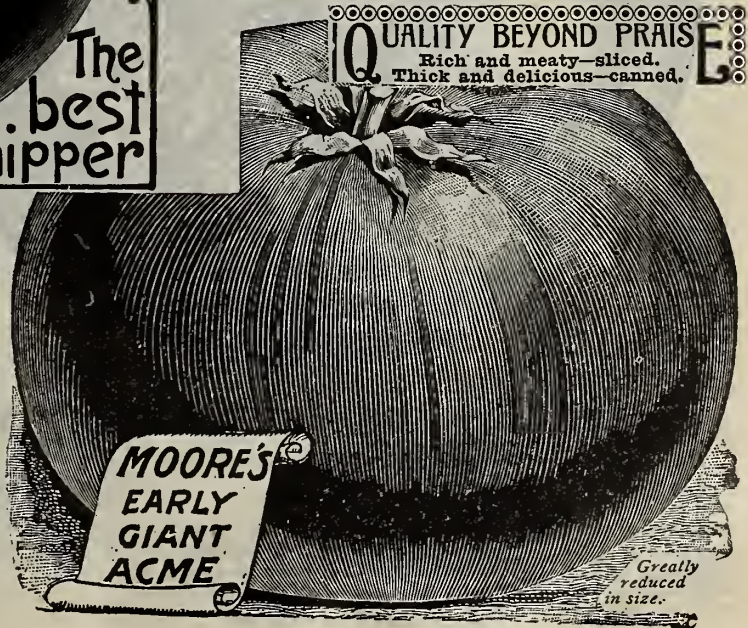
The best Shipper

MOORE'S NEW EXTRA EARLY GIANT FRUITED ACME

The Handsomest and Earliest Type of Acme Tomato

Positively the earliest and largest Acme tomato ever introduced. Extremely valuable to market gardeners and shippers. Just what you have long sought—a large fruited, early, smooth, solid tomato with a pink or purple skin. Heretofore all pink skinned tomatoes, such as the Acme, Dwarf Champion, Beauty, Imperial and Advance, have been too small in size to make them salable or profitable for the market gardener or shipper to grow. By repeated crossing and skillful selection we have produced our New Early Giant Fruited Acme which is many days earlier, much larger and vastly more productive than its old prototype, on account of its beautiful appearance and fine quality, sell more readily and for a higher price than any similar sort. This variety appeals pre-eminently to all those who grow tomatoes for profit. It possesses all the qualities that go to make up a perfect tomato, viz., earliness, large size, quality, yield, appearance, solidity, fruit, "beefy, meaty," thick, solid and almost seedless. Now, what more could you wish? We predict an enormous demand for our Early Giant Fruited Acme, when its many good qualities once become known. It is adapted to all sections of the United States, and more particularly to those who ship long distances. We advise every one to plant it. Pkt. 10c., 3 pkts. 25c., oz. 30c., 1/4 lb. 85c., lb. \$3.00.

QUALITY BEYOND PRAISE
Rich and meaty—sliced.
Thick and delicious—canned.



MOORE'S EARLY GIANT ACME

Greatly reduced in size.

Moore's Wonderful Tomatoes

Are Worth Many Millions of Dollars to Tomato Growers



MOORE'S Big Victor

EXTRA EARLY

"There's Big Money in it for Early Tomato Growers."

Introduced by us in 1905

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 and distinct 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 Earlys. It is the earliest large fruited 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. Single clusters of 25 to 30 tomatoes are not uncommon. It is truly a wonderfully productive sort. It invariably brings the highest market price. This wonderful variety is actually earlier and larger than our Moore's King of the Earlys, and fully as 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. 10c., 3 pkts. 25c., oz. 45c., ¼ lb. \$1.25, lb. \$4.00.



MOORE'S NEW RED GLOBE

This is probably the Greatest Novelty in Tomatoes ever Introduced

Said by all who have seen it to be the most perfect shaped canning variety ever produced. Large size, globe shaped, full at stem end. Bright red, a stong grower and big cropper.

Yes, Moore's New Red Globe Tomato is a great novelty. It is a great novelty in shape, a great novelty in yield, a great novelty in color, a great novelty in quality, a great novelty in growth—indeed it is a highly valuable novelty; and all who grow tomatoes should become closely acquainted with it at once by planting large crops of it. It ripens immediately after Moore's New Wonderful and Moore's New Early Royal Pink. The shape (see illustration) is ideal. It is a large main crop, rich bright red variety, highly suitable for canning, home market, home garden or long distance shipping. Fruits solid, coreless and almost seedless. Every amateur, market gardener or canner should plant it. Every fruit is marketable. We sincerely hope you will not miss at least some of this valuable novelty. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of waste. It is immensely productive; clusters of four to seven fruits are produced at six to eight inches apart, along the stem. All of the fruits are of marketable size, and many of them are quite large, twelve to fifteen ounces. Always free from green core; ripens all over and through and right up under the stem, all at once. A grand good slicing variety; the seed cells being surrounded by bright, glossy red, heavy, meaty and delicious flesh. The strong outside and inner walls of flesh of the Moore's New Red Globe render it a very firm fruit and one of the best for long distance hauling or shipping. Pkt. 15c., 2 pkts. 25c., oz. 40c., ¼ lb. \$1.00, lb. \$3.75.

Small-Fruited Tomatoes

Excellent for Preserves, Pickles and Pies

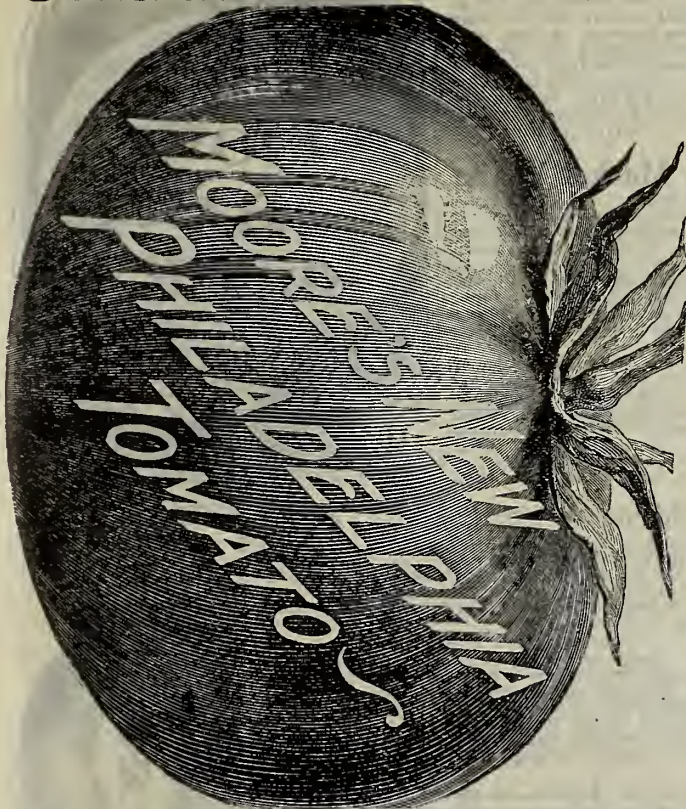
Red Grape.....Pkt. 10c.	Golden Fig.....Pkt. 10c.
Red Currant.....Pkt. 5c.	Yellow Peach.....Pkt. 5c.
Red Cherry.....Pkt. 5c.	Yellow Cherry.....Pkt. 5c.
Red Pear-Shaped.....Pkt. 5c.	Yellow Pear-Shaped.....Pkt. 5c.

MIXED SMALL TOMATOES—The above nine varieties. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

Moore's Magnus Improved

We have been growing this variety for our customers for upwards of twenty years. Many thousands of our customers grow it every year. It stands in the front rank among purple or pink fruited sorts. Fruit large, deep; good keeper and shipper; fine quality, delicious flavor and heavy yielder. Good for long distance shipping, home market or family use. Very distinct and commands good prices. Pkt. 10c., 3 for 25c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

General List of STANDARD TOMATOES Mailed Postpaid



SELECTED NEW STONE. Our strain of this variety has obtained immense popularity with canners and market gardeners everywhere. Its color is a desirable red. Seed saved from finest specimens fruits only. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.25.

LIVINGSTON'S BEAUTY. Early, large, smooth, solid, and excellent in quality. Color a very glossy crimson, with a tinge of purple. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$1.75.

SELECTED EARLY PARAGON. Flesh solid, well covered and flavored. Ripens between the early and late varieties. Color of skin glossy deep red. Very choice stock. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$1.75.

BUCKEYE STATE. Color somewhat darker than Beauty. Matures about the same time as our Moore's Triumph. Good shipper, but not a heavy yielder. Pkt. 10c., 3 pkts. 25c., oz. 30c., ¼ lb. 90c., lb. \$3.00.

GREATER BALTIMORE. (Improved.) A large late red sort. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

THE TRUCKER'S FAVORITE. Color purplish red; very solid, firm flesh, heavy yielder. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

GOLDEN FIG

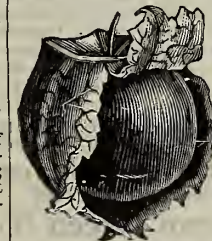
It is wonderfully productive, yielding double that of other sorts. This variety makes pickles and preserves of the finest quality. It is pre-eminently the best of all the small yellow sorts for market. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.



JAPANESE TREE TOMATO

Plants grow stiff and upright, producing large, plump, red, solid fruits, very smooth and symmetrical in shape, ripening close around the stem. Pkt. 10c., 3 pkts. 25c.

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., ¼ lb. 75c., lb. \$2.50.

FORCING or GREENHOUSE TOMATOES

We make a special study of these and find the following to give the best satisfaction. Those who force tomatoes under glass can place fullest dependence in our varieties.

MOORE'S EARLIEST OF ALL. Unquestionably the earliest red forcing Tomato in cultivation; fruit smooth, of medium size and very prolific. Pkt. 20c., ½ oz. 60c.

SUTTON'S PERFECTION. A superb Tomato, combining great 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. 25c., 3 for 60c., ½ oz. 75c.

BLENHEIM BEAUTY. A most excellent Scotch variety, of medium size, rich glossy pink color, and heavy setter. A truly superb variety. Pkt. 20c., 3 for 50c., ½ oz. 75c.

HURST'S COMPACT. Pink, very smooth, solid, fruit produced in clusters, few seeds, free from disease. A splendid sort. Pkt. 25c., 5 for \$1.00, oz. \$2.50.

LORILLARD. Greenhouse grown seed, a medium size red, and very productive variety. Pkt. 20c., 6 for \$1.00, oz. \$2.50.

FORCING GOLDFINDER. Beautiful and productive, glossy red, medium size, very solid, few seeds. Compact habit. Pronounced by many good judges to be the best of all for forcing. Pkt. 50c.

MOORE'S SURPRISE. (New.) A most wonderful and valuable novelty. Fruit red, small, solid, and produced in wonderful profusion. Habit of vine open. Pkt. 50c.

JOHNSON'S COMET. Very early, fine quality, solid, few seeds, fruit red, smooth, heavy yielder. Imported seed. Pkt. 25c., 5 pkts. \$1.00.

MOORE'S BIG CROP. This variety has proved a marvelous bearer and extremely early setter. There is no tomato which should become so widely grown as this under glass for home use or market; it is bound to give the utmost satisfaction to all. It is of perfect shape, of a deep rich crimson color. The skin is firm without being thick and the fruitfulness of the plant perfectly astonishing. Pkt. 50c., large packet \$1.00.

IMPROVED REDFIELD BEAUTY. We have greatly improved this sort over that originally sent out, in earliness, productiveness and carrying qualities. The size of the fruit is also larger. Color dark crimson to purple. Our customers in the Gulf States, where this variety is principally planted, will find our improved strain the best they ever had. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00, 10 lbs. \$17.00.

LIVINGSTON'S GLOBE. Very distinct in shape, firm fleshed and of delicate flavor. Introduced in 1905. It is an extra good all-around sort, of a distinct globe shape. In time of ripening we class it with the second earlies. The fruits are of large size, and a good marketable size is retained throughout the season. It is always smooth, of firm flesh, and few seeds; ripens evenly; color a fine, glossy rose, tinged with purple, and without the slightest tinge of yellow at any stage of ripening, and our seed is the best possible quality. Pkt. 10c., 3 pkts. 25c., oz. 30c., ¼ lb. 85c., lb. \$3.00.

CHALK'S EARLY JEWEL TOMATO. Originally introduced by us in 1899. A good large second-early red tomato. The genuine seed can only be had from us. A very early large-sized red variety, well adapted to all localities; selected seed only. Seed stock grown by James Chalk. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

GOLDEN GAGE. It is solid, smooth, large size, ripens early, and is the most beautiful yellow variety ever sent out. 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 delicious rich preserves. Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. \$2.75.

MOORE'S NEW PHILADELPHIA. It is one of the most wonderful tomatoes of the day. It has required many years of intelligent selection and crossing to produce this wonderfully large and exquisite variety. It is the giant of all the good tomatoes. You will certainly be very pleasantly astonished if you plant it. It will be a revelation in size, beauty and quality and we might truly say a "joy forever." The beauty and quality of the fruits make it an easy seller in all markets. Many market gardeners tell us it brings double prices. The flesh is a clear deep red, remarkably solid, and heavy. Many specimens measure 2½ inches in circumference and are correspondingly thick. We urge every grower of tomatoes who reads this, to plant it and tell his neighbors also. Pkt. 10c., 3 for 25c., oz. 40c., ¼ lb. \$1.25.

TENDERLOIN, Henderson's. This new Tomato is wonderfully solid and meaty. It is one of the earliest of the large fruiting varieties, bearing freely and continuously until frost; fruits large, very heavy, ripening uniformly all over and through; color, a rich crimson. Pkt. 10c., 3 for 25c., oz. 50c., ¼ lb. \$1.50, lb. \$4.50.

MATCHLESS. A large late red variety of much merit. Extra selected seed. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.00.

PONDEROSA, Henderson's. A very large fruited, solid, pink variety. Pkt. 10c., oz. 50c., ¼ lb. \$1.00, lb. \$3.50.

IMPROVED DWARF CHAMPION. Fruit glossy purple, of medium size, without core and an immense yielder. A very popular variety in many localities. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.

DWARF STONE. Similar in habit and appearance to Dwarf Champion, but fruit larger. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

EARLY ACME. Good stock. Oz. 15c., ¼ lb. 50c., lb. \$1.50.

German, *Steckrübe*
 French, *Navet*
 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 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., ¼ lb. 25c., lb. 75c., 2 lbs. \$1.40.

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. 15c., ¼ lb. 40c., lb. \$1.50.

M. & S. Teltow Golden. Very popular as a market sort. Of medium size, short top and very rapid growth; globe-shaped hulhs, with deep yellow flesh, very tender, stringless and of delicious flavor. The top of the hulb 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., ¼ lb. 30c., lb. \$1.00.

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. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

PURPLE TOP FLAT. Strap-leaved. Pkt. 5c., oz. 10c. ¼ lb. 15c., lb. 40c.

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., ¼ lb. 30c., lb. \$1.00.

PURPLE TOP WHITE GLOBE. Very large, productive variety, excellent for feeding stock. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c., 10 lbs. \$3.00.

GOLDEN BALL, or ORANGE JELLY. Very delicate, sweet, yellow flesh, medium size, firm, hard, and of excellent flavor; true stock. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

YELLOW, or AMBER GLOBE. Flesh firm and sweet; grows large; excellent for either table or feeding stock; keeps well. Oz. 5c., ¼ lb. 15c., lb. 40c.

Norfolk White Globe, or Snowball. This is a free-growing sort, useful for both table and stock, and may be highly commended for both purposes. Pkt. 5c., ¼ lb. 15c., lb. 40c.

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., ¼ lb. 20c., lb. 60c.

Extra Early White Milan. It grows with wonderful rapidity and is the earliest white flat 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. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c.

Extra Early Purple Top Milan, Strap-Leaved. 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., ¼ lb. 25c., lb. 60c.

This is the hardiest of all sorts, may be left standing in the open ground during winter as far north as Philadelphia. In the abundant foliage for boiling with cured meats, and is only desirable as a turnip. The flesh is remarkably fine grained and delicious in flavor, and it is the best and longest keeping variety we know of. Will mature in fifty days from planting. We pronounce this the best and most desirable Ruta Baga grown. We most earnestly commend this fine sort to all who grow for market as it will bring much higher prices than any other sort. For either home use or market it will be found miles ahead of any other sort. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.

EARLY WHITE FLAT DUTCH. Clear white skin, and flesh of juicy mild flavor and excellent quality; of exquisite flavor, small top. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 45c.



Yellow Finland Turnip.



New Extra Early White Milan

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 abundant foliage for boiling with cured meats, and is only desirable as a turnip. The flesh is remarkably fine grained and delicious in flavor, and it is the best and longest keeping variety we know of. Will mature in fifty days from planting. We pronounce this the best and most desirable Ruta Baga grown. We most earnestly commend this fine sort to all who grow for market as it will bring much higher prices than any other sort. For either home use or market it will be found miles ahead of any other sort. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.

EARLY WHITE FLAT DUTCH. Clear white skin, and flesh of juicy mild flavor and excellent quality; of exquisite flavor, small top. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 45c.

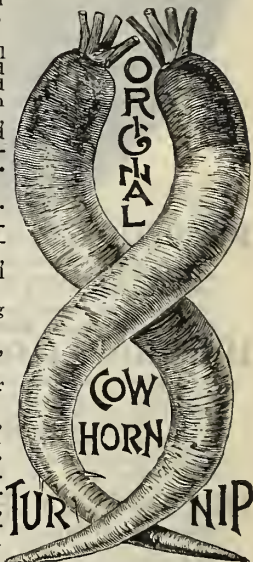
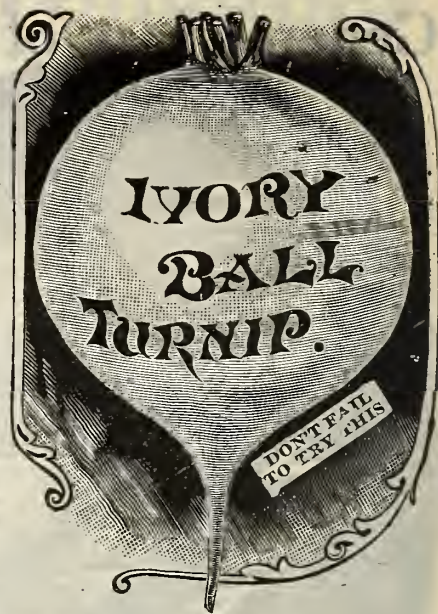
RUTA BAGAS, or "Swedish" Turnips

These Swedish or Russian Turnips require a longer season in which to grow than do the turnips, and the seed should be sown about the first of July in this latitude. The Carter's Model can be sown as late as August 1st to make large bulbs. The flesh is more solid and richer in flavor than that of the turnips, and they will keep in fine condition more readily during the winter months.

Carter's Model Purple Top Yellow Ruta Baga. No other sort equal to it in point of tenderness, sweetness, juiciness or nutritiousness—all who plant, praise it. Our choicest stock grows entirely without neck, and very small top and tap-root. Very quick growth, good globular shape, excellent table quality and best market variety. It is thoroughly fixed in type and entirely distinct from ordinary varieties which are used mainly for feeding stock. It has short leaves, grows clean and smooth as a turnip. The flesh is remarkably fine grained and delicious in flavor, and it is the best and longest keeping variety we know of. Will mature in fifty days from planting. We pronounce this the best and most desirable Ruta Baga grown. We most earnestly commend this fine sort to all who grow for market as it will bring much higher prices than any other sort. For either home use or market it will be found miles ahead of any other sort. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.25.

SUTTON'S WHITE RUTA BAGA. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c., 5 lbs. \$5.90.

PURPLE TOP YELLOW RUTGA BAGA. Long Island grown. Oz. 10c., ¼ lb. 20c., lb. 40c.



The Best Table

Ruta Baga

We wish every one having a garden, and every one who grows Ruta Bagas for sale, to plant this, the "King of All Ruta Bagas"

Something New Agricultural Turnip

Mr. Market Gardener and Farmer, if you have dry, hard, non-porous, heavy, stiff, clayey or "bakey" soil, plant this wonderful turnip on it and all these objectionable qualities of your land will disappear. In this latitude sow the seed about August 1st, at the rate of 3 pounds to the acre. In two months the roots will penetrate the ground from 12 to 15 inches where they are allowed to remain until spring, and the soil will be found to be in a nice friable, remarkably mellow and loose condition, and will produce better crops of anything than ever before. This turnip adds much fertility to the soil and will greatly assist it to retain moisture in dry weather, and will grow better root crops than ever before. The fact is, this wonderful turnip will greatly benefit all kinds of soils. Both the tops and roots are greatly relished by all kinds of stock. Delicious for table use and an excellent one for feeding stock. This is without doubt the largest cropping variety of all the turnips. 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. All kinds of land is thus benefited. Every farmer should plant it most liberally. Try it and be convinced. Oz. 10c., 1/4 lb. 25c., 1 lb. 70c., 5 lbs. \$3.25.

DANISH GOLDEN MILK TURNIP

At the present price of grain for feeding stock the profits of dairying and stock fattening is very much reduced, and the feeding of roots alone offers the solution of profitably conducting many farm industries. The sooner the farmer realizes the immense value of roots of various kinds for feeding his dairy, as well as all other stock he may have, the sooner will he experience that degree of prosperity he has so long waited for. It is the growing and feeding of root crops alone that makes the English, Danish and other European dairy farmers so prosperous.

The dairy can be made to pay big profits

if a judicious system of root feeding be practiced. Our Danish Golden Milk Turnip, which we have brought from Denmark, is the best of its class and is the Turnip principally grown in that country for stock-feeding purposes; it is unusually rich in food value and will increase the flow of milk of the richest quality in a manner that will astonish the most skeptical. The roots are of immense size, of a rich golden yellow color, very solid and nutritious, of rapid growth, and a perfect keeper. In point of productiveness it is only necessary for us to say that seventy tons of stock food have been produced on one acre of ground, while from thirty-five to forty tons is no uncommon yield. Can be sown from April to July 1st, broadcast or in drills, we recommend the latter. We recommend early sowing. We advise several sowings be made during the period above-mentioned, the last for late fall and winter use. It is also a good sort for table use. Of course it should be fed in conjunction with other food and in this way it will enable any dairyman to reduce his feed bills twenty-five per cent., and will increase his milk supply from twenty to thirty per cent. A trial will convince. Sow from two to three pounds per acre. Oz. 10c., 1/4 lb. 25c., 1 lb. 70c., 2 lbs. \$1.30, 5 lbs. \$3.00.



HERBS

A few pot and sweet herbs (for flavoring soups, meats, etc.) are indispensable to every garden, while some of the medicinal herbs will also be found very useful. Herbs in general love a mellow and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full blossom, and to dry them quickly in the shade, and when dry, to pack them close in dry boxes, keeping them entirely excluded from the air. Sow in spring in drills and thin out. The varieties marked with an * are perennial.

ANISE. Used for cordial, garnishing and flavoring. The seeds have an agreeable, aromatic taste. Pkt. 5c., oz. 10c., lb. 70c.

***BALM.** The leaves have a fragrant odor, and are used for making a pleasant beverage, known as balm wine, also for balm tea for use in fevers. Pkt. 5c., oz. 25c.

BASIL, SWEET. Used for highly seasoned dishes, as well as in soups, stews and sauces; a leaf or two are sometimes introduced into salads. Pkt. 5c., oz. 20c., lb. \$1.50.

BENE. The leaves immersed in a tumbler of water will make a drink very beneficial for diarrhea. Pkt. 5c., oz. 15c.

BORAGE. Excellent for bees. Pkt. 5c., oz. 15c.

***CARAWAY.** Sometimes put in soups. Pkt. 5c., oz. 10c., lb. 60c.

***CATNIP, or CATMINT.** Used for seasoning. Pkt. 10c., oz. 40c.

CORIANDER. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

CUMIN. Seeds are valuable to pigeon fanciers. Pkt. 5c., oz. 20c.

DILL, American. Much superior to imported, used as a condiment, also for pickling with cucumbers. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 70c.

FENNEL, SWEET. The leaves boiled enter into many fish sauces, and are beautiful for garnishing. Pkt. 5c., oz. 10c., 1/4 lb. 25c.

***HOP ROOTS.** Strong roots, 15c., doz. \$1.25 postpaid.

***HOREHOUND.** Popular cough remedy. Pkt. 5c., oz. 25c.

HYSSOP. For making tea for medicinal purposes. Pkt. 5c., oz. 20c.

***LAVENDER.** A popular, aromatic herb, emitting a delightful perfume. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.25.

MARJORAM, SWEET, American. The flavor of the American is stronger and a better yielder than the imported. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. \$4.50.

MARJORAM, Imported. Pkt. 5c., oz. 20c., 1/4 lb. 40c., lb. \$1.25.

***PENNYROYAL.** The true pennyroyal is but little known. Particularly suited for certain medicinal purposes. Pkt. 10c., oz. \$1.50.

ROSEMARY. An aromatic herb. Pkt. 5c., oz. 20c.

***RUE,** For medicinal purposes; good for fowls. Pkt. 5c., oz. 15c.

***SAGE.** The most extensively used of all herbs for seasoning and dressing; indispensable. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

SUMMER SAVORY. The leaves and flowers are extensively used for flavoring, particularly in soups and dressings. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

***THYME, American.** Upright habit; broad-leaved. For seasoning; useful as a bee food; a tea is also made for nervous headache. Pkt. 10c., oz. 40c., lb. \$4.00.

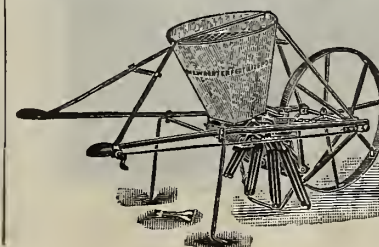
THYME, Imported. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

***TANSY.** For domestic medicines. Pkt. 5c. oz. 30c.

***WORMWOOD.** Used medicinally, useful for poultry. Pkt. 5c., oz. 25c.

TARRAGON. Strong plants. 25c.; by mail, 30c., postpaid.

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. We have all repairs for this drill. Price, \$10.00.

EVERY DAIRYMAN SHOULD PLANT FROM ONE TO TEN ACRES ~ EASY ROAD TO WEALTH ~

KEEPS WELL YIELDS ENORMOUSLY NO TROUBLE TO GROW

DANISH GOLDEN MILK TURNIP

For Conditioning or Fattening

COWS STEERS, PIGS SHEEP CALVES
YEARLINGS HOGS HORSES POULTRY

WILL REDUCE FEED BILLS 33 1-3 PER CENT.

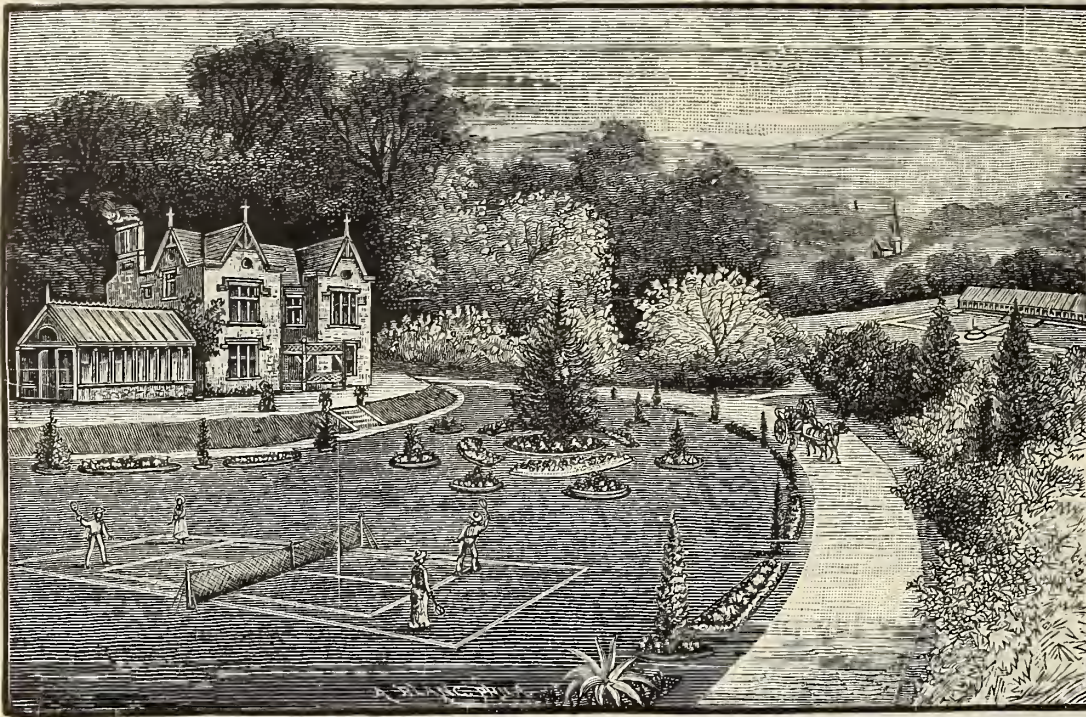
1000 BUS PER ACRE

IT WILL MAKE YOU MONEY ~ IT WILL SAVE YOU BIG FEED BILLS ~

IT WILL KEEP YOUR COWS CALVES ~ SHEEP HEALTHY AND WILL ERADICATE DISEASE ~

Moore's Lawn Seeds for all Purposes

WE HAVE MADE THE FORMATION AND RENOVATION OF LAWNS A STUDY FOR YEARS AND MANY OF THE MOST BEAUTIFUL LAWNS AND PLOTS IN AMERICA WERE PRODUCED FROM OUR LAWN GRASS SEED.



THERE is nothing more charming than a well-designed house surrounded by artistically treated grounds; and of the essential features of home grounds none is so important as a beautiful lawn—the rich, smooth, velvety turf being the heart and life of all.

MOORE'S 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, and each mixture is specially made up for the purpose intended with a view of using only such varieties for the soil and purpose of each particular case.

NOTE.—We shall be pleased to make special mixtures for particular purposes or to suit exceptional conditions of soil, situation or climate—for very sandy or clayey ground, for very dry or wet situations, for steep slopes, terraces, tennis courts, croquet greens, polo grounds, etc. We invite consultation about any difficulties experienced in getting the right turf for any purpose or in any place.

Beautiful Lawns Are Made in from Four to Six Weeks with IMPORTED ENGLISH LAWN GRASS SEED

Our English Prize Lawn Grass 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 *Imported English Prize 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. 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. Our Imported English Prize Lawn Grass Seed is praised by all who use it. It produces an immediate effect. One pound will sow a plot 15 x 20. Pkt. 10c., ½ lb. 30c., 1 lb. 40c., 2 lbs. 75c., 10 lbs. and upwards, 35c. per lb. If by mail add 8c. per lb.

MOORE'S PERFECTION LAWN GRASS

Produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm, deep and elastic turf, and it is often ready for cutting in four weeks from time of sowing. This celebrated Lawn Grass is composed of a thoroughly balanced combination of various native and foreign fine-leaved, deep-rooting grasses of interweaving habit, that flourishes under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth, and velvety sward, free from clumps,

is maintained from snow to snow, year after year, and without burning brown in summer, its constant luxuriance rivaling the famous lawns of Old England. Nothing but the purest, cleanest and heaviest seed of the highest germination is used in its composition and it will be found absolutely free from weed seeds. This is the cheapest American seed ever offered. It makes a thick, close turf of the most lasting character in a few weeks' time. 20 lbs. per bushel. Two quarts will sow a plot 20 x 20, and we recommend not less than 5 bushels per acre. Pt. 15c., qt. 25c., 4 qts. 35c., pk. \$1.50, bu. \$5.00.

MOORE'S SPECIAL "EVERGREEN" LAWN GRASS

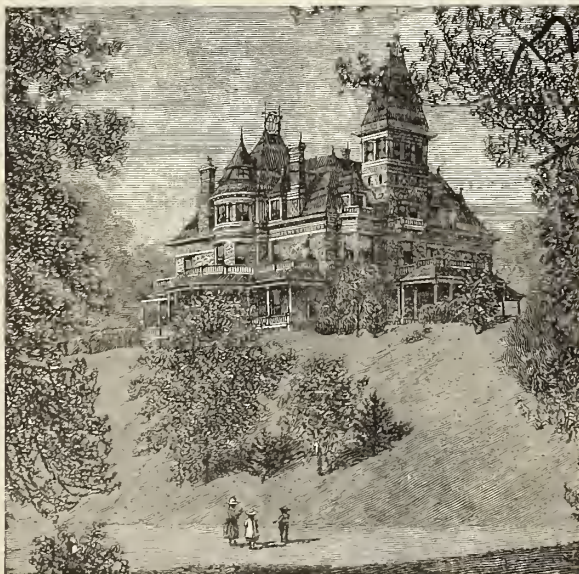
This mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of carefully blended Grasses which are adapted for the purpose of producing lawns which retain their rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly re-cleaned, the light seed and chaff having been blown out, thus securing a strictly high-grade mixture and will be found much more satisfactory than that usually sold by others under this name. 20c. per qt. (25 cts. postpaid); 4 qts. 60c., pk. \$1.00, bu. of 20 lbs., \$4.00.

FAIRMOUNT PARK LAWN GRASS

While not so good as our Special "Evergreen," this is better than most mixtures offered under the name of "Fairmount Park." It is carefully compounded of Grasses which ripen successively, thereby retaining their green appearance. For various soil conditions this mixture is well suited, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces and exposed lawns, also for renovating old worn-out lawns, and reseeding bare places. 15c. per qt. (20 cts. postpaid); pk. 90c., bu. of 15 lbs. \$2.75, 5 bu. \$13.00, 10 bu. \$25.00.

SPECIAL TERRACE SOD LAWN GRASS SEED

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills—grasses that produce strong, spreading, deep penetrating roots, thus preventing heavy rains from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. There need be no fear of introducing coarse grasses into your lawn by sowing this mixture, for though strong-rooted, the grasses are equally as fine-leaved as those used in our Perfection Mixture. Qt. 35c., 4 qts. \$1.25, pk. \$2.00, bu. of 25 lbs., \$7.00. Delivered free in any part of the U. S.



Terrace Lawn

Moore's Prize Grass Mixtures for all Purposes

Moore's Special

"SEASHORE"

Lawn Grass Seed.

Along our seacoast there are many beautiful summer homes and resorts with such sandy saline surroundings that a turf of the favorite lawn grasses cannot be produced. We have so often made up a mixture of special grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting grass to grow." We do claim that our "Seashore" Lawn Grass will make a lawn equaling in fine velvety texture those produced with the "Perfection Lawn Grass Seed" inland. Our "Seashore" mixture will make a good turf of green on sand where the finer grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil and from 600 to 1,000 lbs. of Diamond Brand Ray Boue Flour per acre before even our "Seashore" grass seed is sown, to enable the young grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather. Use at the rate of one quart for 10 x 15 sq. ft.; 5 bushels per acre. Qt. 25c., 4 qts. 75c., pk. \$1.25, bu. \$4.50, delivered free in any part of the U. S.



Sown With Moore's Special "Seashore" Lawn Grass Seed

MOORE'S "SPECIAL GRASS SEED MIXTURE"

For Cricket, Polo and Ball Grounds

This is a special blend of deep-rooting, fine-leaved, turf-forming grasses and clovers especially suited for the formation of a dense, smooth, enduring turf for cricket grounds, polo grounds, ball grounds, etc. This mixture forms a thick, strong, enduring sward that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling, fertilizing and mowing, should be ready for hard use in 8 weeks from sowing. As for cricket and ball grounds on which our grass seeds have been used, they are too many to mention, and this seed has invariably given perfect satisfaction. Sow 50 to 100 lbs. per acre; the larger quantity if quick and very best results are desired. Lb. 20c., per 100 lbs. at 18c. lb., per 1,000 lbs. at 16c. lb.

MOORE'S SPECIAL MIXTURES

High Grade Grasses for Golf Links, Tennis Courts, Fair Greens and Putting Greens

We have given much attention to grass mixtures of this kind. The Mixtures we offer below are largely composed of foreign varieties that will thrive here, with the addition of several equally fine American varieties, and are the result of experiments conducted on our grounds, as well as careful watching for several years of the practical results obtained on Golf Courses sown with our grass seeds. By the use of these Mixtures, and with proper care, the finest Fair Greens and Putting Greens in the world can be successfully rivaled, and, if conditions are favorable, a good playing turf may be secured in 8 weeks from time of sowing and lasting indefinitely. We thoroughly understand the requirements, and will at all times be pleased to correspond with and advise Greens Committees.

MOORE'S "PUTTING GREEN" GRASS MIXTURE. The varieties of grasses comprising this Mixture are all of the finest bladed low growing and most hardy kinds, and will maintain their rich velvety green color throughout the season. Also good for terraces, steep slopes and embankments. Qt. 30c., 4 qts. \$1.00, pk. \$1.75, bu. of 25 lbs. \$6.00. Sow at the rate of 5 bushels per acre. Delivered free in any part of the U. S.

MOORE'S "FAIR GREEN" GRASS MIXTURE. Lb. 20c., per 100 lbs. at 18c. lb., per 1,000 lbs. at 16c. lb. Sow 50 to 60 lbs. per acre. Delivered free in any part of the U. S.

"TOUGH TURF" GRASS SEED

For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

Under congenial conditions it will be ready for mowing 4 weeks from sowing, and in 6 weeks ready for play. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth and durable. These requirements are met in our "Tough Turf" Mixture. It quickly forms an indestructible turf standing wear and tear of outdoor games, and is constantly green; is composed of native and acclimated foreign fine-leaved, fibrous, deep-rooting grasses, that spread and intermingle, the seeds of which are blended in the proper proportions to form and maintain a tough, matted, evergreen sward, even in dry weather. These varieties, being low-growing and fine-leaved, require to be sown liberally if a playing turf is desired quickly; not less than 2 quarts should be used for 800 square feet, or 5 bushels per acre; half that quantity will do for renovating. Qt. 30c., 4 qts. \$1.00, pk. \$1.75, bu. of 20 lbs. \$6.00. Delivered free in the U. S.

"SHADY SITUATION" LAWN GRASS SEED

(OUR SPECIAL MIXTURE)

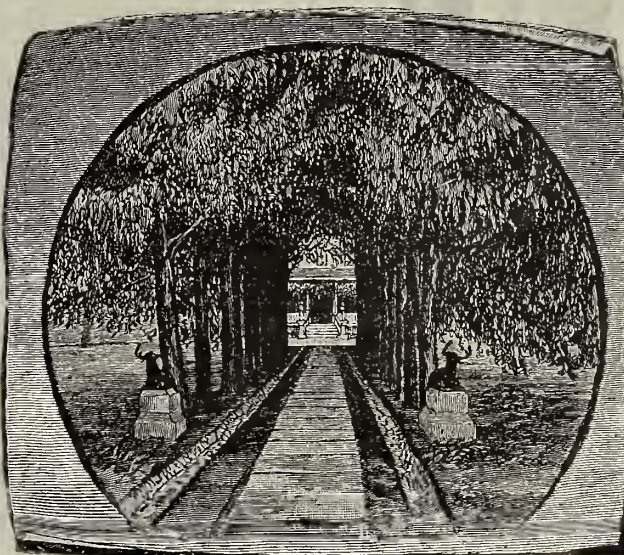
On many lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this (Our Special Mixture) there need be no further difficulty. It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse bog grasses. In such cases an application of slaked lime, at the rate of 1 bushel to each 1,000 square feet, or 40 bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake. Our special mixture has been successfully used on many large operations. Qt. 30c., 4 qts. \$1.00, pk. \$1.75, bu. of 20 lbs. \$6.00.

About Lawns and Lawn Grass Seed

FORMATION OF LAWNS FROM SEED

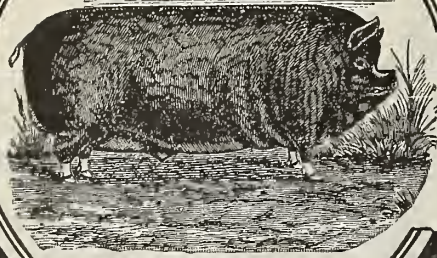
It is a well-ascertained fact that a thicker and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. For every different kind and condition of soil there are grasses that are especially suitable. Some sorts do best on high ground and in dry weather; others prefer plenty of moisture. Some mature so early, and others so late, that from the beginning of spring until winter sets in there is no time when one species or another is not at its best. *The quantities given are the minimum, and may often be increased to advantage.*

The ground should be thoroughly drained and well prepared. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn; but the surface should be as much alike in quality as possible and thoroughly pulverized. After sowing, the ground should be rolled in order to press the seed firmly into the soil. The proper time to sow grass seed depends, of course, upon the latitude. In the Central and Eastern States from March 15th to the middle of May is the best time, but in favorable seasons the sowing may be done up to July 1st. Seed may also be sown in the fall, provided it is done early enough to secure a good, strong growth before winter sets in. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable.



Shady Nook

IT PAYS
TO PLANT



THE BEST.

SUPERIOR

FARM SEEDS

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.

HALE'S

Early Prolific Soja Beans

The Great Soil Improver, Makes Richer Feed Than Other Crops, 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 worn-out 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 90 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 are due to its ability to draw nitrogenous 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 desirable fodder crop for all kinds of cattle. The ripe seed contains nearly 20 per cent. of digestible protein, and is 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

GROW RICH.

Make Your Own Fertilizer by Planting Hale's Early Prolific Soja Beans.

ground and fed to cattle give 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 Hale's Early Prolific Soja Beans. The yield of dry beans is from 25 to 60 bushels per acre. The Hale's Early Prolific 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 Hale's Prolific Early to be superior in earliness, productiveness, and soil enriching qualities than any other out of some thirty varieties tried. A good yield of Hale's Early Prolific Soja Bean is 30,000 pounds of peas and vines per acre. For sowing for cutting as a hay or forage crop, Hale's Soja Beans should be sown at the rate of from one to one and a half bushels per acre. Sowing them thickly will prevent the stalk from growing too coarse, and will enable them to be cut to better advantage. When sowing for ensilage, it is better to plant with corn, at the rate of about one peck to the acre. Sowing to harvest a crop of the shelled beans, they should be sown by themselves, in drills three and a half feet apart, at the rate of one and a half pecks per acre, and cultivated. They will make their largest yield of beans put in this way. As a forage and feed crop, Hale's Soja Beans are proving to be very profitable and desirable. Although they are not equal to cow peas as a land improver, they will make a larger growth than cow peas on the same land, stand up better, and can be cut and cured to better advantage. They also furnish richer feed, containing more oil and fattening properties. In fact, Hale's Early Prolific Soja Beans are practically the only crop that furnishes a balanced ration in one crop. Our farmers report that they do not find it necessary to feed corn, cotton seed meal, or any oil foods whatever when feeding Soja Beans. They are growing in popularity everywhere.

STANDS DROUGHT BETTER THAN OTHER CROPS.

We have never grown a crop that cleans land better than Hale's Soja Beans. It is almost impossible for any weeds to grow or thrive where a crop of Hale's Soja Beans is grown, and for effectually eradicating wire grass or any obnoxious weeds from the soil, we do not know of anything better. Another great point of value in the Hale's Soja Beans is that they resist drought to a remarkable degree, and will make a good crop where under similar conditions other crops will prove almost a failure. Send your orders to us and get the genuine. **Pkt. 10c., 1b. 35c., 3 lb. \$1.00, by mail, postpaid; by express or freight, qt. 20c., pk. \$1.00, bu. \$3.75, 2 bu. \$7.25, sack included.**

Mennonite Prolific Spring Rye

Distinct and Valuable

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.

If we could introduce here one-tenth of the letters that we get from farmers thanking us for urging them to plant some of our Prolific Spring Rye, it would do your heart good to read them. Farmers tell us that they have made a great deal of money by following our advice on rye, wheat, oats, corn, grasses, etc., and we know that there is nothing better to make money out of than our Mennonite Prolific Spring Rye. This is grown on our farms in Pennsylvania and New Jersey, and is a heavy yielder and does splendidly everywhere. We ran short last season in filling orders, but this year have a couple of thousand bushels more, and we hope that orders will be sent in early so as not to disappoint anybody.

This magnificent rye is of recent introduction, and it has proved to many of our farmer customers a better money-maker a surer money-maker, a bigger money-maker, and an easier money-maker than any other cereal planted, as good Spring Rye brought as good a price as wheat, and yielded from 10 to 30 bushels per acre more. It is a magnificent sort.

AS A CATCH CROP

We sowed some of our Mennonite Prolific Spring Rye on winter wheat that had died out, waiting until almost April, and found it did splendidly. It gave us a yield of over 40 bushels per acre. It is one of the very best things to sow for a catch crop, as it always gives good yields. Price of our Mennonite Prolific Spring Rye: **Pkt. 10c., 1b. 30c., 3 lbs. \$1.00, postpaid; by express or freight, pk. 70c., bu. \$2.00, 2 1/2 bu. \$4.50. SPRING RYE—ordinary sort, pk. 60c., bu. \$1.75.** Large buyers will be quoted special prices on application.

MENNONITE GIANT PROLIFIC SPRING RYE.



EXCELSIOR WHITE WINTER RYE

A variety from Vermont that has never failed to yield at least 40 to 50 bushels per acre. With the originator, a four-acre field yielded 52 bushels to the acre. **Pk. 50c., bu. \$1.50, 10 bu. and over \$1.40 per bu.**

The FAMOUS BLACK NORWAY OATS

YIELDS FROM 100 TO 200 BUSHELS PER ACRE



It PAYS on ANY GROUND

EVERY FARMER SHOULD KNOW
 the importance of changing seed. The yield of Corn, Wheat, Oats, Potatoes and other cereals and roots is invariably increased from 25 to 100 per cent by planting good new sorts of merit instead of the old worn out varieties. Mr. Farmer, it will be much money in your pocket, easily earned, to get promptly upon our suggestion to change your seed for our new improved and highly profitable varieties. Do it this year! Don't defer making money!!!

MOORE'S FAMOUS BLACK NORWAY OATS

Imported Direct from Bergen, Norway

Few farmers are aware of the fact that the best black oats in the world is produced among the Fjords of Norway facing the Arctic Ocean. It is here that the black oat is cultivated to its greatest perfection as to yield, weight, quality and freedom from disease. Our stock seed was obtained direct from Mr. Hanson Hjort, who has devoted two decades to developing his favorite strain of "Hjort's Frei Braun." Mr. Hjort has, on carefully prepared land, raised as high as 311½ bushels (by weight) per acre of his truly wonderful oats. Our own and other tests the past season showed a yield of over 205 bushels per acre. Any farmer can secure the same enormous yield under the same conditions. An acre of ordinary land on your farm that will only produce 35 bushels of common oats will readily yield 100 bushels of our Famous Black Norway Oats.

We do not feel backward in pushing this Famous Black Norway Oats, because we have seen such marvelous yields of this variety the past summer that we know any farmer can make lots of money sowing it. There is nothing like it in earliness in any other kind of black oats that we know of. Our crop was ripe and stacked before any of our neighbors'. The wonderful yield of this remarkable oats, as well as its resistance to the elements, is very largely due to its wonderful stooling habits. We have seen single kernels produce 102 strong, healthy stalks. Every farmer knows that when an oat stools, its yield is increased in proportion. Take an oat that does not stool and it cannot produce as heavily.

OTHER REASONS WHY YOU SHOULD PLANT IT

- First—Drought Proof.** It matures so early that the crop can be gathered before dry summer weather sets in. No sort we ever heard of so completely and thoroughly withstands dry weather.
- Second—Feeding Quality.** No variety equals it in superior sweet quality. All kinds of stock prefer eating it to any other.
- Third—Profit that Interests You.** It makes farming profitable in every state and territory in the United States. Your neighbors will want it if they see or hear of it. They will pay you an extra price for it.
- Fourth—The Last Forty Bushels.** It is the last 40 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.
- Fifth—Many More Reasons.** It comes from a country where rust does not exist. The low price we sell it for ought to induce every farmer to plant it. Its wonderful stiff straw holds it up like a wall where the wind and rain beat other sorts flat. Yield, which is enormous, some say 70, 120, 150, and others 200 bushels per acre.

If we had more room we would tell you more.

PRICE OF

Moore's Famous Black Norway Oats

Large pkg. 15c., lb. 35c., postpaid; by freight or express, pk. 75c., ½ bu. \$1.00, bu. \$1.90, 2½ bu. \$4.55, 5 bu. \$9.00, 10 bu. \$17.50, 20 bu. \$34.00, 25 bu. \$42.00.

215 BUSHELS PER ACRE

Solomon Cutler, Genesee Co., N. Y., says: "Your Famous Black Norway Oats was a sight to behold, standing fully four feet high, a solid mass of grain. The straw was so stiff that not a stem lodged. It yielded at the rate of 215 bushels of 32 pounds per acre. I congratulate you warmly upon your remarkable success in producing farm seeds of such superlative merit."

Scotch Winter or Rust Proof Turf Oats

These valuable oats were originally imported from Scotland. They have been grown very extensively in different parts of this country, and have proved to be one of the best and most satisfactory and largest yielding spring oats in cultivation. Especially valuable for feeding milk cows and other stock just before and when coming into head. Great root development is one of the characteristics of the Scotch Winter or Rust Proof Turf Oats. This enables the plant to resist drought and adverse conditions better than other varieties. When sown early, before the middle of April, these Oats will far outyield the ordinary Spring Oats, making a larger crop and heavier grain, and are highly valuable for growing in the South and Southwest. Further north than Philadelphia remarkable results have been obtained from these Oats, when sown even as late as the first of May, and from the reports of our customers, we strongly recommend these oats to our northern farmers, as we believe that they will give very much larger and better yielding crops than the Spring Oats usually grown and sown in the northern and western states. Sow at the rate of 1½ to 2 bushels per acre. Large pkg. 15c., 5 bu. \$9.00, 10 bu. \$17.50. Price fluctuates.

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 the market, and especially on

**150 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. 85c., (postpaid), pk. 50c., 1 bu. \$1.50, 2½ bu. \$3.25; 10 bu. \$12.50; 20 bu. \$23.00, 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.

GROW WONDERFUL ARABIAN CORN FOR Poultry



Can be planted and thrives anywhere in the United States, and is the cheapest poultry food known. Stalks grow four feet high and produce numerous heads of grain 12 to 15 inches long. The yield of grain is simply enormous, averaging about one pound when fully ripe. Plant same time as field corn. It is a wonderful egg producer and flesh former, besides it is a wonderful health promoter. All poultry and pigeons eat it greedily. The leaves and stalks make excellent forage for cattle either green or dry. 5 pounds

will plant an acre. Unaffected by drouth or dry summer. Sow in 3 foot rows. Pkt. 10c., (lb. 35c., postpaid); by express, lb. 25c., 5 lbs. \$1.00.



Very Valuable Hay for Stock Raisers.

Vicia villosa succeeds and produces good crops on poor sandy soils as well as on good land; grows to a height of four to five feet. It is perfectly hardy throughout the United States, remaining green all winter. Our extensive trials show.

It is a tremendous yielder, producing all the way from 5 to 7 tons of the very best hay imaginable per acre.

Culture. It is a great stooler; therefore hut 45 to 60 pounds are sown per acre, either broadcast or in drills three feet apart. To get the best results from it, sow about one-half bushel of Rye, Oats or Barley with it, to furnish support for the vines. On good, rich soil it yields enormous crops of green fodder, running from 10 to 15 tons to the acre. It is also a remarkable grower on sandy

and thin land. If sown in rows it will soon cover the ground as a complete network, furnishing a tremendous amount of luxuriant fodder. As a fertilizer it has but few equals, as it enriches the soil very quickly, and can be plowed under twice annually. When intended for hay, Sand Vetch should be left standing until the flowers have, for the most part, given way to the pods, and some of the seeds become well formed. The crop is then ready for the mower, and will yield, according to the soil, from 3 to 6 tons of hay per acre. Postpaid, 1 lb. 30c., 4 lbs. \$1.00. By freight or express, 1 lb. 25c., 10 lbs. \$2.00, bu. of 60 lbs. \$7.50, 100 lbs. and over 11c. per lb.

SEED BUCKWHEAT

NEW JAPANESE. Pkt. 10c., lb. 25c., 3 lbs. 60c., postpaid; qt 15c., pk. 40c., bu. \$1.40, 5 bu. and over, \$1.35 per bu. by freight.

DANISH FIELD PEAS

"Peas could be made to bring more nitrogen to the soils of this country every year than is now purchased annually by the farmers at the cost of millions of dollars."—Year book of the U. S. Department of Agriculture.

The above statement, coming as it does from a reliable source, gives the progressive farmers of this great country something to think about. Grain has been grown year after year on many farms, sapping the life and fertility of the soil. Here is a crop which is not only profitable but will return to the land the much needed nitrogen. Peas are second only to Clover in their soil enriching properties and can be grown under almost any condition of soil or climate. The vines of Danish Field Peas make rich, nutritious hay, and are far superior to all other sorts for forage purposes. If fed to milch cows, when in a green state, pods, vines and all, the flow of milk will almost be doubled.

When sown alone about three bushels are required to the acre. Their value as a forage crop is greatly increased when sown with oats, any kind of oats will answer, but Black Norway are the best. When sown together use 1 bushel of peas and 1½ bushels of oats an acre. By so doing a double crop can be secured.

They can be sown alone or with oats and fed green. It is surprising the large amount of fodder which is produced in this way. If sown together, the peas should be sown first and plowed under about four inches deep; the oats may then be drilled in.

For plowing under when peas and oats are sown together and each are "in milk," they are nearly equal in value to Clover, used in the same way, to enrich the soil. Danish Field Peas and Oats make one of the largest yielding and most nutritious spring forage crops that can be grown. They make a complete food for all stock feeding, grain being unnecessary. This crop makes a very cheap food for all kinds of stock and very especially so for Milch Cows, it will reduce the cost of feeding in the usual way fully twenty-five per cent, and increase the flow of good, rich, nutritious milk from twenty-five to fifty per cent. To get the best results sowing should be made as early in the spring as the ground can be properly worked.

Plant Danish Field Peas and our Black Norway Oats and grow rich. Danish Field Peas are a great nitrogen gatherer, thus greatly benefiting the land. ½ pk. 60c., pk. \$1.00, bu. \$3.50.

THOUSAND HEADED KALE

As in the case of Dwarf Essex Rape, we were the first American seed house to offer and call public attention to this pasture plant. We were led to do so by its growing popularity in England, where, on account of the enormous amount and superior quality of feed it affords, it is rapidly succeeding Dwarf Essex Rape in some sections and among many shrewd farmers. Thousand Headed Kale is a variety of cabbage. The plant attains a height of three to four feet. The stem is covered with leaves which form small heads. Animals, cows, hogs and especially sheep, eat it greedily. It grows well on most any land and is hardy. The seeds may be either drilled or broadcasted, but we think drilling is better. If drilled, plant in rows 26 to 30 inches apart, so that plants may be thinned out so as to stand 16 to 18 inches apart in the rows. In drilling use ¾ to 1 pound of seed to the acre. In broadcasting 1½ pounds is required.

Prices by mail, postpaid, large pkt. 5c., ¼ lb. 10c., lb. 30c. By express or freight, lb. 20c., 5 lbs. 90c., 10 lbs. \$1.70.

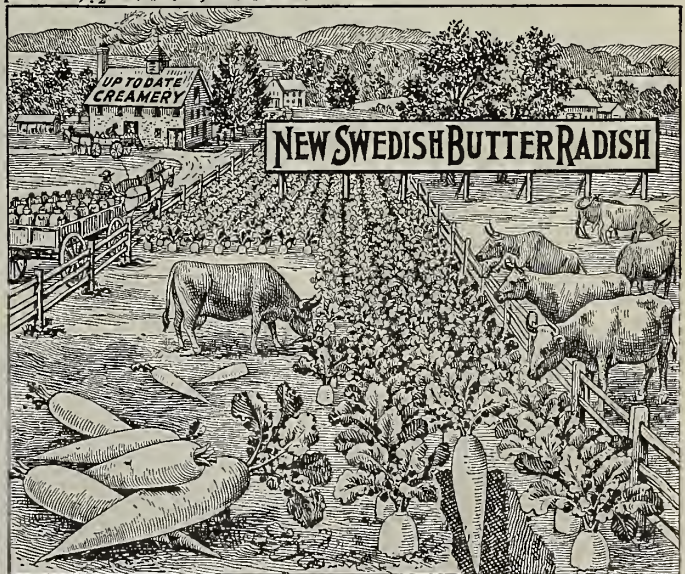


TEOSINTE THE GREAT FORAGE PLANT.

Teosinte (*Reana luxurians*) is a plant resembling Indian Corn in appearance; it grows very quickly and produces a large quantity of foliage in warm locations. The leaves are much longer and broader than those of corn, and also more abundant, while the stalks contain a sweeter sap. The seed should not be sown until all danger of frost is past. If cut off for green forage, which can be done at any stage during growth, two or more joints should be left at the base of the stalk. These will sprout out quickly into fresh growth, making an even larger crop than at first cutting. With us the plant yields two good cuttings in a season. Farther south more cuttings may be made, while in the Gulf States as high as five cuttings can be had in a single season. In the Northern States we should advise drilling the seed thinly in rows four feet apart, leaving the plants one foot apart in the row. These plants sucker freely and soon produce a matted row of stalks. The forage is exceedingly tender and is greedily eaten by horses as well as cattle and sheep. Price of seed: Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 80c., postpaid. By freight or express, not prepaid: Lb. 70c., 5 lbs. or more at 65c. per lb.

Oderbrucker Great Beardless Barley

It's the greatest Barley novelty on earth, for a Barley without a beard is a novelty; and then, when you can get such a Barley as this, beardless, easy to harvest, fine to thresh, tremendous in yield, what more do you want? Twelve years ago we first introduced the Beardless Barley, and this was quickly taken up by a number of seedsmen and sent out under high-sounding names. We then did not push the Beardless Barley because we had it not perfected. It is just the Barley that you have been looking for. We know it, because we have farmed for so many years, and how often were we annoyed and vexed in harvesting the common varieties of Barley that were covered with long, sharp, sticky heads! Now this is all done away with, and thousands of farmers will be more than delighted and pleased with the results. Indeed, there is no finer Barley in the country than this Beardless Barley, and of such feeding value. We feed it to our horses, cattle, hogs and sheep, and they flourish, grow fat, and keep healthy and happy. It is a positive fact that your horses and cattle will thrive faster and better on a change of food than on corn only, and we know of nothing that will make a better change than Beardless Barley. Pkt. 10c., qt. 15c., pk. 65c., ¼ bu. \$1.10, bu. \$2.00.



New Swedish Butter Radish. Every one having one or more milch cows should plant this valuable radish. We know of no root crop that will insure as good health or prevent disease in milch cows like this. It is a great milk and butter producer; both the tops and roots are greedily eaten. Flesh white and compact. Acts as a fine stimulant and causes perfect digestion, thus increasing the flow and quality of the milk. The roots attain a length of 15 inches by 6 inches in diameter. The yield per acre is double that of ruta bagas or turnips. Can be stored like mangel heets or turnips during winter, and the culture is the same. Sow 3 to 4 pounds per acre. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c., 3 lbs. \$2.25.

HIGH QUALITY, EXTRA CLEAN GRASS SEEDS

Save Money by Growing Your Own Pasture, Hay, Straw and Grain.

Holland Rye Grass

THE UNCROWNED KING OF GRASSES FOR ALL SOILS. THE QUICKEST AND BEST GRASS FOR PASTURE, THE QUICKEST AND MOST PRODUCTIVE FOR HAY.

It is a grass for all countries, the grass for the great West, South and East, the grass for New Jersey, Pennsylvania, Maryland, Virginia and the poor lands of the entire South. Yes, for each and every State of the United States; in fact, any and every where 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 Holland. 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 three 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 hay and pasture grass than Holland Rye Grass. It is very nourishing, equally as nourishing as Timothy or Orchard Grass. It is of very rapid growth, and ready to cut before other sorts are half grown, and far surpasses in weight of herbage. We recommend it for trial, and give it our unqualified endorsement. All stock eat it greedily.

The experimental farm at Cheltenham, Victoria, Australia, says: "We have grown Holland Rye Grass successfully, and we think it is the coming grass. It is green from the middle of March to about November."

It is the great grass for all 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. "This is the best grass that has yet been tried at this station." When properly sown it catches well, giving immense crops 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 abundant forage 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 in the South perfectly and has never winter killed.

On our own fields, where we have now cultivated same for the fourth year, the Holland Rye Grass 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 Holland and Denmark 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 pasture late in fall. As a quick pasture for dairy cattle it has no equal. Now, what it can do in Europe 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 it in a small way mixed with Giant White Clover, for both pasture and hay with highly gratifying results. There is not an agricultural college anywhere that has tested same but endorses it emphatically. You will do the same by giving it a trial, but by all means buy our imported 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 30 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. Don't buy hay, you can grow it much better and cheaper. Splendid, clean, heavy seed, postpaid, 1b. 40c., 3 lbs. \$1.10; by express or freight, 1b. 25c., 10 lbs. \$1.50; 100 lbs. \$11.50.



HOLLAND RYE GRASS 5 TO 7 TONS PER ACRE

MILLETS

Earliest Russian Millet.

The earliest and most valuable of all the millets. It is considered

equal, and some say superior to the best quality of Timothy Hay. It has numerous succulent leaves which furnish an abundance of rich green fodder, which is highly relished by all kinds of stock, and is earlier and superior to anything ever seen in the millet line.

Its strong points are these: It is about three weeks earlier than German or Common Millet, wondrously prolific, has great stooing habits, is very leafy and bushy and full of rich green blades; one kernel has been known to produce fifty fine strong stalks, just the size that are in great demand and eagerly eaten by cattle, and it is not an uncommon thing to cut six tons of hay per acre.

EARLIEST RUSSIAN MILLET is positively the most remarkable, leafy, bushy, vigorous growing, earliest millet in the world, or, as a farmer who obtained a bushel last year, and from the same cropped 15 tons of hay, and had lots of seed besides, said: "It is surely worth its weight in gold to get a start with." Every farmer will be delighted, and astonished, and profited, by sowing our Earliest Russian Millet. It will make a magnificent crop of hay if sown immediately after your Oats, or Barley, or Rye, or Wheat is cut, as it will ripen in from 60 to 90 days. Sow from 25 to 40 pounds per acre. 1b. by mail, 25c.; by freight, 10 lbs. 60c.; 25 lbs. \$1.35, 50 lbs. \$2.60, 100 lbs. \$5.00.

HUNGARIAN (*Panicum Hungaricum*). 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. Grade A, best quality, qt. 10c., pk. 70c., bu. of 48 lbs., \$2.25. Grade B, good quality, pk. 60c., bu. \$2.00.

GERMAN (*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. Sow one bushel to the acre. Grade A, best quality, qt. 10c., pk. 60c., bu. of 50 lbs., \$2.50. Grade B, good quality, pk. 60c., bu. \$2.25.

EGYPTIAN, or EAST INDIA PEARL MILLET (*American Grown*). Grows from 6 to 8 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. By mail, postpaid, pkt. 10c., 1b. 30c., 3 lbs. 75c. By freight or express, 1b. 20c., 10 lbs., enough for one acre, \$1.45, bu. \$4.00.

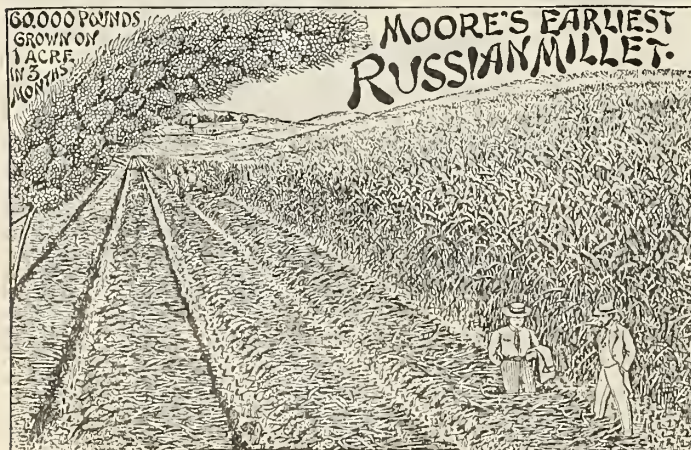
Tennessee Golden.

This strain is for all purposes, superior to Hungarian, German or Common Millet. It grows

taller, the leaves more numerous, finer and tender, and that means more and better hay. In fact it is our judgment, based on an experience of many years, that a farmer had better, from the standpoint of profit alone, pay \$5.00 a bushel for true Tennessee Golden Millet than to sow the best German or Hungarian Millet as a gift. Tennessee Golden Millet is very sweet, palatable, and when fed to dairy cows produces a large amount of milk. All kinds of farm stock are exceedingly fond of it, eating it with much relish when green, and it makes a magnificent cheap hay. On good rich soil it grows four to five feet high. It is very tender if cut at the right stage, which is when it is in full bloom. About 50 lbs. of seed are sown to each acre. A good yield is from four to six tons of hay to the acre. Qt. 20c., 15 lbs. 85c., bu. of 50 lbs. \$2.75.

KAFFIR CORN

Prolific Giant. 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. An excellent food for pigeons and poultry. By mail, postpaid, pkt. 10c., 1b. 25c., 3 lbs. 70c. By freight or express, qt. 20c., pk. 75c., bu. \$2.50.



Moore's Special Grass Mixtures

THEY PRODUCE WONDERFUL HAY CROPS AND LUXURIANT PASTURE,
MAINTAINING ITS CROPPING QUALITIES 20 YEARS OR MORE.

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 to 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. Where suitable mixtures, such as Moore's are sown, the yield, both in hay and pasturage, is largely increased over the sowing of one or two grasses alone. All experiments have conclusively proven the great advantages of sowing land in suitable grass mixtures. 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.

The Yield of Hay under favorable conditions averages 3 to 4 tons per acre at the first cutting, and larger yields are not unusual; then, if not pastured, the second crop is usually about one-half the quantity of the first.

Pasturage. After the hay crop is cut the grass commences to grow at once, recovering its verdure in a few days' time and affording a continuous pasturage even through dry summer weather, until winter sets in; or the field may be pastured from earliest spring and still be in prime condition for yielding hay or pasture the next season, and so on year after year.

Permanency. Moore's Special Grass Mixture for Hay and Permanent Pasture, if properly laid down, will maintain its heavy cropping qualities twenty years and more if occasionally top-dressed with manure or suitable commercial fertilizer, and it will steadily improve.

Heat and Drought Resisting. The various kinds of grasses composing this Special Mixture are fibrous, deep-rooting varieties that form a tough, matted sod, and are not susceptible to extremes of heat and drought, retaining their verdure even through dry, hot weather.

Adapted to a Wide Range of Soils and Climates. This special Mixture of grasses will thrive under a great variety of soil and climatic conditions, and in many instances give bountiful returns where Timothy can scarcely be grown.

The Initial Cost is no more in seeding with Moore's Special Grass Mixture, but the ultimate returns are very profitable when the advantages of fine quality and heavy yield are considered—including the permanency of a maintained yield.

On ordinary fertile soil, three bushels of this mixture are 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.....	} \$3.50 per bushel of 18 lbs. 20 bushel lots, \$3.45 per bushel 50 " " 3.40 " 100 " " 3.35 "
" " " " Medium Soils.....	
" " " " Heavy Soils.....	
" Orchards and Shady Places.....	
" Hay only. Specially recommended where a large hay crop is desired.....	
" Pasture only. A mixture which will stand close cropping without injury.....	

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.

Moore's Superior Re-cleaned Grass and Clover Seeds are all of Choicest Quality

New crop seeds carefully tested and of high germination for the lawn and field. Free from weed seeds, having been re-cleaned by the best up-to-date machinery. Our European seeds are carefully tested for purity and germinating qualities by the Government Agricultural Station of Zurich, Switzerland, which enables us to know their high degree of excellence and value. Considering this superior grade, our prices will be found very low. Prices subject to variation without notice.

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. A perfect lawn grass. Seeds very scarce and difficult to obtain. Twenty pounds to the bushel. Lb. 40c. (by mail, 50c.), pk. \$1.50, bu. \$5.50.

FANCY CLEANED KENTUCKY BLUE GRASS. 14 lbs. to the bushel; sow about 5 bushels to the acre for lawns. Qt. 25c., bu. \$4.00, 5 bu. and over, \$3.75 per bu.

CANDIAN BLUE GRASS. Fancy cleaned. (Poa Compressa.) Qt. 25c., bu. 14 lbs. \$2.75, 5 bu. and over \$2.65 per bu., 100 lbs. \$19.00.

HERD, OR RED TOP GRASS. 14 lbs. to the bushel, 2½ bushels to the acre. Extra good quality seed. Qt. 15c., bu. \$1.25, per sack (50 lbs.) \$5.50.

HERD, OR RED TOP GRASS, EXTRA QUALITY. Triple cleaned, best quality. Lb. 30c., bu. of 32 lbs. \$7.50., 100 lbs. \$20.00.

ORCHARD GRASS. Valuable for pasture or hay. We offer the highest grade only. Qt. 15c., bu. of 14 lbs. \$3.00.

RHODE ISLAND BENT. (Agrostis Canina.) Brown Bent or Dog's Bent. Has a creeping habit and is hardy. Recommended for lawns and pleasure grounds. It may be sown with Kentucky Blue Grass and other grasses or alone. If alone use 4 bushels of seed to acre. Lb. 40c. (by mail 48c.), bu. of 14 lbs. \$5.25, 100 lbs. \$35.00.

ORCHARD GRASS, Imported Seed. A superior and valuable grass for pasture or hay. Thrives well on all soils. Choicest re-cleaned heavy seed. 16 lbs. to the bushel, 3 bushels to the acre. Qt. 20c., bu. \$4.50, 100 lbs. \$30.00.

SWEET VERNAL GRASS. (True Perennial.) Gives out a pleasant, sweet smell during the process of drying. Valuable for lawns or hay. 10 lbs. to the bushel. Sow 5 lbs. per acre. Lb. 90c., 10 lbs. \$8.50, 100 lbs. \$80.00.

TALL MEADOW OAT GRASS. (Avena Elatior.) A valuable grass for permanent pasture, early, luxuriant growth. 5 bushels to the acre. Qt. 30c., bu. of 14 lbs. \$2.75, 100 lbs. \$24.00.

WOOD MEADOW GRASS. (Poa Nemoralis.) A very nutritive grass, adapted for lawns and pastures, thrives well under trees. 14 lbs. to the bushel, 2 bushels to the acre. Imported seed of best quality. Lb. 95c., bu. \$9.50, 100 lbs. \$65.00.

ROUGH-STALKED MEADOW GRASS. (Poa Trivialis.) Excellent for pastures and meadows, particularly low, damp soils. 35 lbs. to the acre. 14 lbs. to the bushel. Lb. 35c., bu. of 14 lbs. \$5.00, 100 lbs. \$35.00.

MEADOW FOXTAIL. (Alopecurus Pratensis.) One of the best pasture grasses, grows rapidly when cut or eaten down by stock. About 7 lbs. to the bushel, 3 bushels to the acre. Lb. 40c., bu. \$3.00., 100 lbs. \$35.00.

CREEPING BENT GRASS. (Agrostis Stolonifera.) Excellent for lawns in low or moist locations; succeeds well in all positions, makes a low, velvety growth. Imported seed. Lb. 40c., bu. of 20 lbs. \$6.50, 100 lbs. \$35.00.

ENGLISH RYE GRASS. A nutritious permanent grass for meadows and pastures; prefers a moist soil; very rapid growth. 24 lbs. to the bushel, 3 bushels 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. Its strong germinative power, its rapid development, its luxuriant herbage, its hardy habit, its nutritive qualities, all point to it as a valuable grass. Fine perennial type. About 20 lbs. to the bushel, 3 bushels to the acre. Lb. 20c., bu. \$2.50, 100 lbs. \$15.00.

ENGLISH SWEET, OR BLUE GRASS. An excellent grass for permanent pasture or hay, very nutritious, thrives well on any soil. Sow 50 lbs. per acre. Lb. 40c., bu. of 22 lbs. \$6.50, 100 lbs. \$30.00.

CRESTED DOGSTAIL. (Cynosurus Cristatus.) An excellent grass for hard, dry soils, valuable for pastures and lawns, true stock. 21 lbs. to the bushel. Lb. 40c., bu. \$9.00, 100 lbs. \$38.00.

HARD FESCUE. (Festuca Durinseula.) About 12 lbs. to the bushel, 2½ bushels to the acre. Bu. \$2.00, 100 lbs. \$15.00.

MEADOW FESCUE. (Festuca Pratensis.) Excellent for permanent pasture and lawns. About 22 lbs. to the bushel, about 2 bushels to the acre. Lb. 35c., bu. \$6.50, 100 lbs. \$30.00.

SHEEP'S FESCUE. (Festuca Ovina.) An excellent grass for sheep pasture, highly valuable for lawns. About 1½ lbs. to the bushel, 2½ bushels to the acre. Lb. 20c., bu. \$2.50, 100 lbs. \$18.00.

CREEPING BENT GRASS. (Agrostis Stolonifera.) Valuable for lawns. About 20 lbs. to the bushel, 2½ bushels to the acre. Lb. 40c., bu. \$7.50, 100 lbs. \$35.00.

FINE-LEAVED SHEEP'S FESCUE. (Festuca Ovina Tenuifolia.) Thrives well on dry and sterile soils; it is valuable and well suited for lawns only. 30 lbs. to the acre. Lb. 45c., 15 lbs. \$6.00, 90 lbs. \$42.50

HARD FESCUE. (Festuca Durinseula.) Thrives well in dry situations where many other grasses would fail; dwarf growing. 30 lbs. to the acre. Lb. 20c., bu. of 12 lbs. \$2.25, 100 lbs. \$17.50.

RED OR CREEPING FESCUE. (Festuca Rubra.) Suitable for sandy soils and at seashore; forms a close turf and is valuable for Putting Greens, Lawns, etc. Lb. 40c., bu. of 14 lbs. \$5.00, 100 lbs. \$35.00.

Moore's Superior Recleaned Clover and Timothy Seeds

The Clovers are Great Soil Improvers. Like all leguminous plants, the clovers draw largely for their sustenance from the atmosphere, gathering nitrogen and other constituents required by cultivated crops; their roots penetrate deeply, drawing from the subsoil, thus acting as a soil-improver, and not only increasing the productiveness of the land, but putting it in better condition than before. Clover, intelligently used, is the farmer's best friend, not only furnishing most nutritious feed, but restoring fertility to wornout lands. It is strongly to be recommended, however, that clover be used in a rotation of crops and not grown successively on the same fields.

The Superior Quality of our Eureka Brand Clover and Grass Seeds. Our Eureka Brand Clover and Grass Seeds are not only high grade seeds, free from noxious weeds and impurities, but are of the highest tested germination. We employ an agricultural chemist who has special charge of the testing of all seeds which we sell, and customers can always rely upon the fact that every possible care is used to supply them with the very best quality grass seeds obtainable. The satisfaction which our seeds have given has caused our business in these seeds to become one of the largest in this country. Handling grass and clover seeds in the large quantities we do, enables us to supply them at the lowest prices possible for the best quality of seeds.

Prices subject to variation without notice. We will quote prices at any time, or will fill all orders at ruling prices at the time the order is received.

ALSIKE CLOVER (Swedish Hybrid.) Alsike Clover (Swedish Hybrid) is recommended both for sowing with Timothy and also with the Red and Mammoth Clovers, as well as for a Crop by itself. It does not winter kill. The use of Swedish Alsike Clover is increasing rapidly; cattle prefer it to other clovers. The particular advantages claimed for Alsike Clover are that it lasts longer, is hardier, standing adverse conditions both of summer and winter weather better than the ordinary clovers, and is also better adapted for grazing purposes. It is somewhat similar in growth and appearance to Red Clover, but has a lighter colored bloom. A good many of our farmers have in recent years been sowing Swedish Alsike Clover in mixture, both with the Red and the Mammoth and other grasses, claiming that it tends to insure good stands and better crops of clover than sowing the Red or the Mammoth alone, the quality of hay thus produced is excellent. It is very fine for honey bees. Sow at the rate of 6 or 8 lbs. per acre; sown in mixtures; 5 or 6 lbs. per acre is sufficient.

EUREKA BRAND. Carefully selected and tested highest grade. Lb. 35c., postpaid; 10 lbs. \$2.25, bu. \$12.00.

RECLEANED WESTERN. Choice quality. 10 lbs. \$2.00, bu. \$10.00.

Alfalfa or Lucerne (Medicago Sativa). Succeeds in nearly any good soil, and lasts for a number of years, producing 3 to 4 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 2 to 3 feet high. 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 25 to 35 lbs. per acre.

EUREKA BRAND. Carefully selected and tested highest grade. Lb. 35c., postpaid; by express or freight, 10 lbs. \$2.60, bu. \$14.40.

RECLEANED WESTERN. Choice quality, 10 lbs. \$2.50, bu. \$11.50.

Mammoth Red Sapling or Peavine Clover. (NORTHERN GROWN.) Being a rank grower makes it most valuable for fertilizing purposes. Foliage, flower and stem much darker and the growth is much ranker than common Red Clover, ripens later than the latter, about the time Timothy, Meadow Fescue, English Blue Grass or Red Top and other grasses ripen, making thereby a much better quality of hay, when mixed with them. It is considered a better soil improver than the ordinary Red Clover. Long powerful tap roots, which in decaying add largely to that black mass of matter we call soil. Makes excellent hay, and can be cut twice a year. Sow 12 to 15 lbs. to the acre by itself.

EUREKA BRAND. Carefully selected and tested highest grade. Lb. 35c., postpaid, 10 lbs. \$2.50, bu. \$13.50.

CRIMSON CLOVER. 1 lb. 30c., postpaid; pk. \$2.00, bu. \$8.00. Price fluctuates.

White Bokhara or Sweet Clover. Tall shrub plant. Grows from 4 to 6 feet high, with branches whose extremities bear abundant small white extremely fragrant flowers. Sown in the spring in drills 16 inches apart. Affords an abundance of excellent food for bees throughout the season. Ten pounds will sow 1 acre. 1/2 lb. 15c., lb. 40c., postpaid; by freight or express, lb. 30c., 10 lbs. \$2.50.

Medium Red Clover (Trifolium pratense.) It is sometimes called June Clover and is a dependable all-round variety for farmers and stockmen. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from 8 to 15 pounds to the acre, according to quality of seed used and condition of the soil. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. It pays always to buy the best grade of Clover seed which can be obtained. Even though the first cost is twice as much as cheaper seed, it will be found in the long run that inferior seed is the most expensive, not only on account of there being less hay or seed produced from it, but from the fact that one's land becomes infested with weed seeds, which decrease the value of the land on which they are growing. We call the attention of all interested in Clover seed wherever they may be, to two facts of great importance: First THE VITAL IMPORTANCE OF USING NORTHERN GROWN CLOVER SEED; and secondly THE NECESSITY OF INOCULATING ALL CLOVER SEED WITH NITROGEN GATHERING BACTERIA. It means that its producing and its sale value is increased several fold.

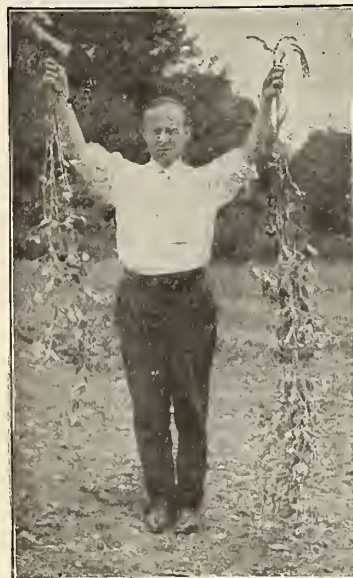
Price of our Northern Grown Medium Red Clover, EUREKA BRAND. Carefully selected and tested highest grade. Lb. 35c., postpaid; 10 lbs. \$2.20, bu. \$13.50. CHOICE SEED. Bu. about \$12.50.

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, half the quantity when sown with other grasses. EUREKA BRAND. Carefully selected and tested. Pkt. 5c., 1/2 lb. 20c., lb. 55c., by mail, postpaid; by freight or express, 1/2 lb. 15c., lb. 45c., 100 lbs. \$35.00. CHOICE SEED. 1/2 lb. 15c., lb. 50c., 100 lbs. \$36.00.

Recleaned Timothy. This makes one of the most popular, nutritious and salable of hay grasses. It is best adapted for sowing on clay or heavy loam, lowlands or in mountainous districts, although it will do well on any good, stiff, loamy soils, provided moisture is abundant. It does not succeed nearly so well, however, as Orchard, Tall Meadow Oat or Herd's Grass on soil of a sandy or light loamy texture, and is not of so much value for pasturage as other grasses. The stand of Timothy will also be injured if grazed or cut too closely. The best clover to sow with Timothy is either the Sapling, Alsike or Swedish Hybrid, as they mature and ripen with Timothy. The practice of sowing the common Red Clover with Timothy is not advisable, as they do not ripen together, the clover being ready two or three weeks before the Timothy; thus either one or the other must be cut at a stage which will not give the best results. Red Top or Herd's Grass and Meadow Fescue mature at the same time as Timothy, and are excellent grasses to sow with it, both for hay and pasturage. They will increase the yield of hay to a certain extent, but will very largely increase the yield and value of the pasturage. Timothy by itself requires to be sown at the rate of about a peck to the acre, or with clover 10 lbs. of Timothy and 8 lbs. of clover will give a good seeding.

EUREKA BRAND. Carefully selected and tested highest grade seed, qt. 35c., bu. \$9.00. **RECLEANED WESTERN,** choice quality, qt. 25c., bu. \$8.00.

IMMENSE CROPS WITHOUT FERTILIZERS. FARMOGERM DOUBLES YOUR CROPS



Not Treated FARMOGERM DID IT Treated

No Time. No Labor. No Expense. Endorsed by the United States Government. 100,000 Testimonials.

A new, sure and easy way has recently been discovered to make wornout or poor land enormously productive without fertilizers and almost without expense. Plants need nitrogen—can't grow without it. Heretofore fertilizers have been needed to put nitrogen into the soil. Nitrogen is very necessary—is the most expensive part of fertilizers. The new way is easier, surer, cheaper—it is to let nitrogen gathering germs feed the plants. These germs, when put into the soil, fasten themselves to the roots of the plants, draw the free nitrogen out of the air, and feed it to the plants. That's the secret of the new way that is making many farmers rich. The germs do the work—the farmer gets the profit. They save expense, reduce the work, increase the crop enormously, even make it possible to grow Alfalfa and other clover crops where they never would grow before. When seeds are sprinkled with the solution before planting, the germs multiply in the soil very rapidly, and cause nodules to form on the roots of plants. These nodules collect the nitrogen out of the air and feed the plant roots. Nitrogen is Plant Food, and therefore a tremendous increase in crop is bound to come.

On poor or sandy soil, any leguminous (*i. e.*, pod bearing) crop, such as clover, alfalfa, beans, peas, vetch, peanuts, etc., can (provided good seed is used) be more than doubled the first year, by merely moistening the seed with a solution of Farmogerm bacteria and allowing it to dry on the seeds before planting. Perhaps the greatest benefit may be derived the second year, when any crop, such as wheat, corn, cotton, potatoes, etc., may be planted without fertilizer, and they will yield double what would otherwise be taken from the same land.

Farmogerm bacteria produce nodules on the roots of legumes such as peas, beans, clovers, etc. The nodules are 8% pure nitrates.

All ready to use simply by moistening the seeds before planting. Thirty dollars' worth of nitrates for \$2.

Wm. Hanna Thompson, M.D., LL.D., says: "The results reported by numerous farmers show from 50 to 100 per cent. increase in yield of inoculated seeds over seeds without such preparation."

Raise the biggest and best crop of peas, beans, sweet peas, clover, alfalfa or vetches you ever had.

Improve your land by the use of Farmogerm bacteria which add nitrogen to the soil for future crops.

Can you afford to overlook this cheap but effective method which nature has provided for the enrichment of the soil? We furnish mixed cultures good for all crops named in 1, 2 and 5 acre sizes as follows:

1 Acre Size.....\$2.00 2 Acre Size.....\$4.00 5 Acre Size.....\$9.00.

- No. 1. For Red, White, Crimson, Alsike, Mammoth and Barseem Clovers.
- No. 2. For Alfalfa, or Lucerne, and Sweet Clover.
- No. 3. For Vetch and Canadian Field Peas.
- No. 4. For Soy Beans and Cow Peas and Peanuts.
- No. 5. For Garden Peas, Beans and Sweet Peas.

- In Garden sizes we furnish cultures as follows: Price 50c.
- No. 6. For Garden Peas, Beans and Sweet Peas.
 - No. 7. For White Clover for Lawns.
 - No. 8. For Garden Peas only.
 - No. 9. For Garden Beans only.
 - No. 10. For Sweet Peas only.

Harding's Hardy Upland Alfalfa

DRY LAND ALFALFA. The extension of Alfalfa growing into the regions of limited rainfall has created a demand for Alfalfa seed especially adapted to those conditions. Seed which has been produced from Alfalfa grown on dry land and without irrigation is of course much preferable for dry land culture to seed produced under irrigation or normal rainfall, and 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, New York, New Jersey and Minnesota as well as on the rich bottom lands of the West and South. Yes, every state can now grow from two to four crops a year if Harding's strain be used. It is tough, acclimated and hardy, and in our numerous trials we have found it beyond all doubt superior to any seed grown on irrigated ground. 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. It has obtained more than local reputation on account of its productiveness and extra hardness, for it survived winters that killed out many fields of other varieties of Alfalfa. The seed is of very high grade, is exceptionally large and of high germination. Montana grown Alfalfa is exceptionally hardy and we prefer it to seed from any other place. Our seed is obtained in those sections where plants have endured the extreme cold of winter and thrive at high altitudes. Our experience of several seasons has demonstrated the superiority of this seed under adverse climatic conditions throughout the entire North-

west. We have been able to secure several cars of exceedingly bright seed, from which orders will be filled until the stock is exhausted. 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 or as 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 50 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. Alfalfa will succeed and do well on any good loamy soil, but the land must be well and thoroughly prepared and contain plenty of vegetable matter or be well enriched by the liberal application of well-rotted stable manure. A heavy application of lime is also of decided benefit. It is also decidedly preferable to sow it on land that has a porous or gravelly subsoil that the roots can penetrate. Alfalfa is a deep-rooting plant, and will give best results on soils of this character. The seed may be sown early in the spring, as soon as the frost is out, and the ground in proper condition 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 (about one peck to an acre) 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. 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 off by the weeds, and it will care for itself. Immediately after the grain is cut 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 fifty 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. It is worthy of trial in any locality where it has not already been tested. When you buy get the best. Price of Harding's Hardy Upland Alfalfa, Grim's Everlasting Strain. By mail, large pkg. 10c., lb. 45c.; by express or freight, lb. 35c., 10 lbs. \$2.85, 25 lbs. \$7.00, 50 lbs. \$13.75, 100 lbs. \$27.00.

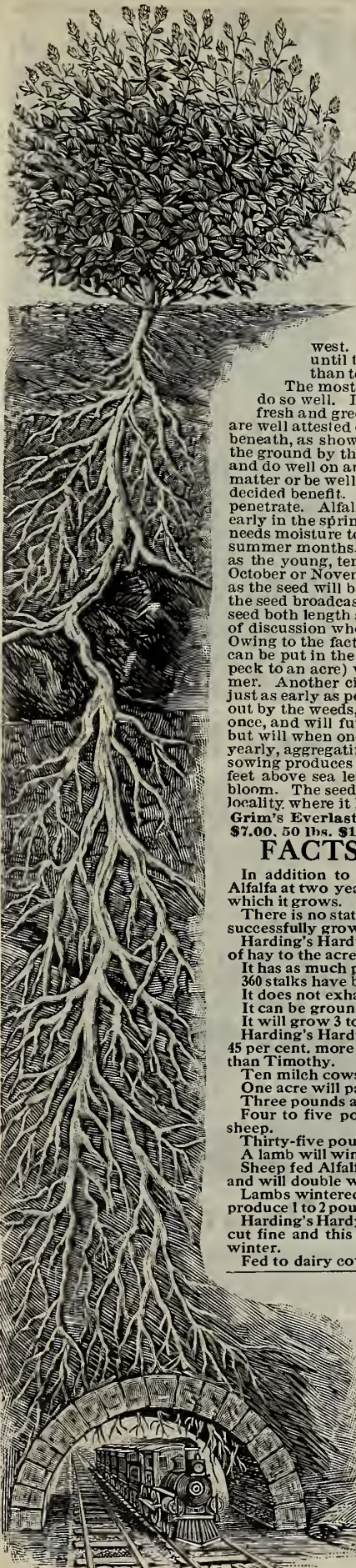
FACTS ABOUT HARDING'S HARDY UPLAND ALFALFA

In addition to the hay crop, Harding's Hardy Upland Alfalfa at two years adds \$100 to the value of every acre on which it grows.
 There is no state in the Union in which Alfalfa cannot be successfully grown.
 Harding's Hardy Upland Alfalfa produces from 3 to 7 tons of hay to the acre.
 It has as much protein as wheat bran.
 360 stalks have been grown from one seed.
 It does not exhaust the soil, it enriches the soil.
 It can be ground into meal to feed hogs and chickens.
 It will grow 3 to 5 crops a year.
 Harding's Hardy Upland Alfalfa in money value is worth 45 per cent. more than other Clovers and 60 per cent. more than Timothy.
 Ten milk cows can be fed on less than 2 acres by soiling. One acre will pasture 20 hogs for 6 months.
 Three pounds a day makes a full feed for fattening lambs.
 Four to five pounds makes full feed for fattening aged sheep.
 Thirty-five pounds makes full feed for fattening steers.
 A lamb will winter and thrive on 3 pounds a day.
 Sheep fed Alfalfa will gain from 8 to 15 pounds in 75 days and will double with small grain ration added.
 Lambs wintered on Harding's Hardy Upland Alfalfa will produce 1 to 2 pounds more of wool than when on the ranch.
 Harding's Hardy Upland Alfalfa is a fine poultry feed when cut fine and this is also a good way to feed it to hogs in winter.
 Fed to dairy cows Harding's Hardy Upland Alfalfa main-

tains the flow of milk equal to June Grass for nearly a whole year. It can be chopped fine with corn meal. Such a mixture is worth more a pound than the original corn meal.
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 reclamer, 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 Hardy 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."
 Its long, branching roots penetrate far down, push and crowd the earth this way and that, and thus constitute a gigantic subsoiler. These become an immense magazine of fertility. As soon as cut, they begin to decay and liberate the vast reservoir of fertilizing matter below the plow, to be drawn upon by other crops for years to come.
 Many interesting facts in addition to the above might be cited about Alfalfa. It would hardly be possible to say too much about Harding's Hardy Upland Alfalfa, it is a working plant which is changing the destiny of many farming sections.

HIGH PRAISE FROM USERS OF OUR GRASS SEED.

ALWAYS O. K.—"The Grass and Clover seeds purchased of you are always O. K., and cleaner and better than can be had from any other firm I know of East or West, North or South."—SAMUEL C. JENNINGS, DOLPHIN, N. J.
ONE OF THE MOST RELIABLE.—"I have used your seeds for 20 years. I consider you one of the most reliable seedsmen. I am a firm believer in buying the best seeds, such as you have. Your Harding's Hardy Upland Alfalfa gave me and my neighbors excellent satisfaction."—JOHN DUNNING, SUCCESS FARM, N. Y.
CAN'T BE BEAT.—"I have used your Grass and Garden seeds for 6 or 7 years and have always found them true to name. The Harding's Alfalfa Clover you send can't be beat."—O. S. KENT, KING WILLIAM CO., VA.
SPLENDID RESULTS.—"The seeds which we have bought of you in the past have proved very satisfactory. We have had splendid results with all your seed, but more especially with the Harding's Hardy Upland Alfalfa. I never had less than 3 and sometimes 4 good cuttings a year."—RANDALL SMITH, CUMBERLAND CO. PENNA.
ALWAYS SURE OF A GOOD CROP.—"We have used Permanent Pasture Grass seed for about 12 years, and shall use them as long as they can be obtained. We are always sure of a good crop and always have the best pasture in the neighborhood."—THEODORE SUMMERS, R. F. D. 1, ASHLAND, N. J.
BEST I CAN GET.—"All the seeds that I have sown from you have done fine; they were good clean seeds, the best that I can get and can recommend them to anyone that wishes the best for his money."—ELIAS SCHAEFFER, DOVER, DEL.



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 produces 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 drought 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. Especially adapted for warm climates.

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 dairy-men who have hundreds of cows and the person who keeps only one should both try it, as it is claimed 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., 1/2 lb. 25c., 1/4 lb. 30c., lb. 50c., 5 lbs. or more 40c. per lb. If by mail add 8c. per lb.

COW PEAS

Cow Peas make one of the largest-yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productivity of our soils than by sowing the Cow Pea. It is not necessary to turn under the crop of vines to improve the soil, and it is really considered more economical and the best way to cut off the crop of vines and cure them as a forage or hay crop, and then turn under the stubble and roots. Even when the crop is cut off, the land is left in very much better mechanical condition, and the productivity very much increased over what it was before the crop was grown. The Cow Pea, to a greater extent than any other leguminous crop, has the power to extract nitrogen or ammonia from the atmosphere and to store same in the vines and roots, so that, even if the crop is cut off, the land is enriched and its condition improved. From 10,000 to 18,000 pounds of green fodder per acre have been produced by the Cow Pea.

LANE'S CALICO COW PEAS. These are really the best and most satisfactory kind to grow; they are upright growers and produce a larger and much better crop, and are better either for forage or soil improving purposes. They are the best to sow either in the open field or at the last working of corn. They are early to mature, bunchy in growth and do not make long vines to interfere with the harvesting of the corn crop, and are easier to cut and cure. Lane's Calico Cow Peas will yield from four to six tons of splendid nutritious hay per acre, which is greatly relished by all kinds of stock, either green or cured, and at the same time wonderfully improve the productivity and mechanical conditions of the soil where they grow for any succeeding crop. Many of our customers write us they find them superior to anything else for fattening stock. They are equally well adapted for any section of the country, whether for northern, western or southern planting, being enormously productive in both vines and peas. Their culture is a sure and cheap way of improving the soil as they have the power to extract the costly nitrogen from the air and storing it in the soil, and if their cultivation be persisted in, they will restore the poorest soil to the highest state of fertility without the aid of costly fertilizers. Sow 1 1/2 to 2 bushels per acre. Pkt. 10c., lb. 35c., 3 lbs. \$1.00, by mail, postpaid: by express or freight, qt. 15c., pk. 90c., bu. \$3.00.

NEW WONDERFUL. They are erect growing, with from one to six stems or more branching out from near the ground and reaching a height of from one and a half to three and a half feet; seldom falling down, except in very rich, loose land. The branches are thickly studded with pods from the surface of the ground to the top; a single plant having sometimes as many as 200 pods containing from one to four beans, the usual number being three. The New Wonderful is a remarkable drought resister, and will do comparatively well on thin land. However, they respond very readily to plenty of moisture and good soil. Planting should not be done until the weather is warm—after corn planting. New Wonderful as feed takes the place of oil or gluten meal. Feeding them to milk cows, fattening cows or hogs they have given astonishing results. The earliest and best of the upright growing varieties. The yield of forage is rarely less than five tons per acre and often ten; is easily cured and makes a superb fodder, which is greatly relished by all kinds of stock. If sown broadcast use one-half to one bushel per acre. Pkt. 10c., lb. 35c., 3 lbs. \$1.00, by mail, postpaid; by express or freight, pk. \$1.00, bu. \$3.50.

NEW EARLY BLACK GIANT. A very rank grower of spreading habit and will make a good crop on ground so poor that corn would be a failure. Pronounced by many as being the best of all as a soil improver. Pkt. 10c., lb. 35c., 3 lbs. \$1.00, by mail, postpaid; by express, qt. 20c., pk. \$1.00, bu. \$3.50, 2 bu. \$6.75.

NEW ERA. An early maturing variety, which has proven very popular and satisfactory. It is upright growing, quick to mature, and remarkably prolific of peas. The vines cure easily, making splendid dry forage. The seed are smaller in size than the ordinary Cow Pea, so that it does not require as many to seed an acre; from three-fourths to one bushel per acre will give ample seeding. Pkt. 10c., lb. 35c., 3 lbs. \$1.00, by mail, postpaid; by express, qt. 20c., pk. \$1.00, bu. about \$3.50.

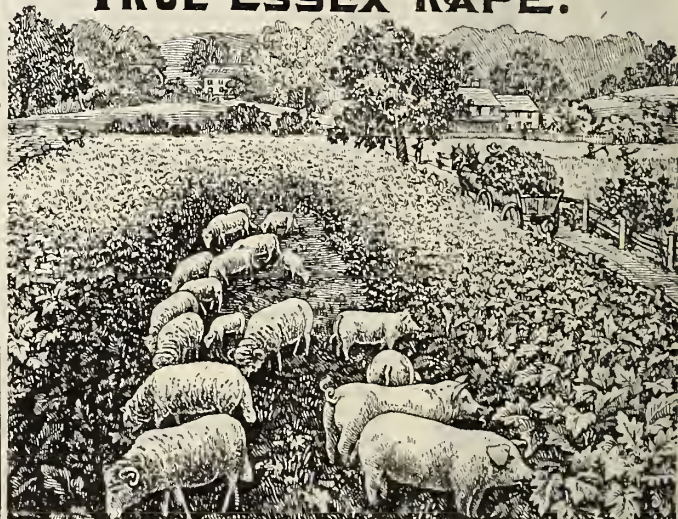
GALLAVANT, or LADY.—This is an old-fashioned pea, which is very popular in sections where it is known. The peas are small in size, of very fine flavor; superior in table qualities to the Blackeye Pea. It is very prolific, and the most desirable and profitable variety to grow for shelling for winter use. It is known in some sections as "The Lady Pea." Pkt. 10c., qt. 30c., pk. \$1.50.

PRIMOS EARLY AMBER SUGAR CANE

Many dairy farmers say that the Primos Early Amber Sugar Cane is the most valuable fodder plant in existence for their use. Notwithstanding its great adaptability as a food for live stock, it is only quite recently that the real value of sorghum (or sugar cane) has attracted general attention. It is but little affected by drought. It is of the very best quality, being sweet, tender, nutritious and greedily eaten by cattle, horses and hogs. Dairy-men find that the cows will give more and richer milk from its use, and it is claimed that as high as ten tons of green fodder have been grown per acre. It can be cut several times during the season if not allowed to get too high, and makes good sweet hay. Sow 100 lbs. per acre for best results. Price subject to market change. By mail, postpaid, lb. 25c., 3 lbs. 60c.; by express or freight, qt. 20c., pk. 75c., bu. of 56 lbs. \$2.40, 5 bu. or over \$2.25 per bu.



TRUE ESSEX RAPE.



Sutton's True Dwarf Essex Rape

Valuable for Cattle, Sheep, Hogs and Poultry

This is a highly valuable forage and should be fed by all who grow any kind of live stock for food purposes. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average 1 acre will carry twelve to fifteen sheep, or hogs six weeks to two months. When on the rape they should at times have access to salt, but water is not necessary. 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. It is highly valuable as a green pasture for chickens, ducks, geese or hogs. It can also be cut and fed to all kinds of stock and poultry while penned up, thus keeping them in a healthy physical condition. 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 2.8 lbs., or at the rate of 3 lbs. per lamb each week. The growth is enormous and makes excellent green food for all kinds of poultry. 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. 1 lb. by mail 25c., pkt. 5c., lb. 12c., 10 lbs. \$1.00, 25 lbs. \$2.15, 50 lbs. \$3.50.

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.* * * * * *

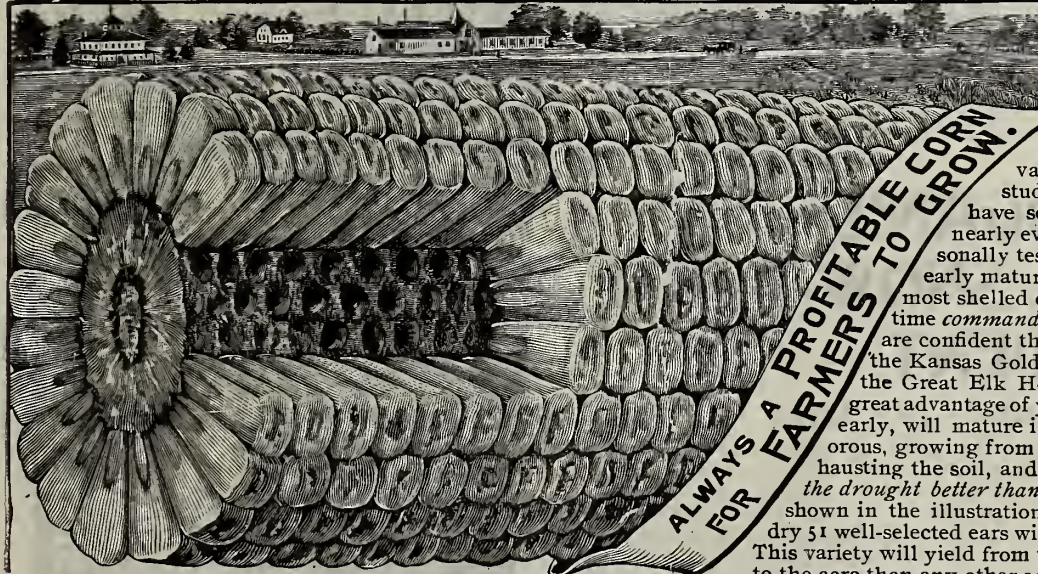
This great corn is the result of a series of crosses and subsequently by a continuous systematic selection, accumulating and perpetuating the superior merits of its parents, we have evolved a superior new variety, which we take great pride in introducing to all growers of this important cereal in the 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 1/2 pk. 40c., pk. 75c., 1/2 bu. \$1.20, bu. \$2.25, 2 bu. \$4.00.

POOR MAN'S CORN
A
NEW
90
DAY
VARIETY
YIELDS
ENORMOUSLY.
60 TO 120 BUSHELS PER ACRE

KANSAS GOLDEN KING EARLY DENT CORN.

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

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. \$1.20, bu. \$2.25, 2 bu. \$4.00, 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. 40c., pk. 75c., bu. \$2.00, sack of 2 bu. \$3.80, sacks free, 10 bu. or more \$1.80 per bu.

HOOD'S Eureka ENSILAGE CORN.

All friends of good fodder corn will undoubtedly be interested in this grand new variety from Mr. Ira W. Hood, of Connecticut, a corn specialist of world wide reputation.

We have been in the seed business many years; we have spent the greater portion of our lives in improving and helping to better the conditions of the farmer, and in all these years we have never offered anything that has given such tremendous satisfaction near

and far as Hood's Superior Eureka Fodder Corn. For years our fodder corn has stood at the head of all varieties of fodder corns. There is reason for this. We grow our fodder corn for seed purposes. We keep sorting and weeding out, improving the type, improving its earliness and at the same time increasing its leafy, bushy, vigorous growth so that we have to-day, without any question, the very best heavy yielding, large growing, early, rich, nutritious fodder corn on earth! This statement may seem keen and strong, but there are 100,000 farmers scattered all over the United States, who will back every word that we have said regards same.

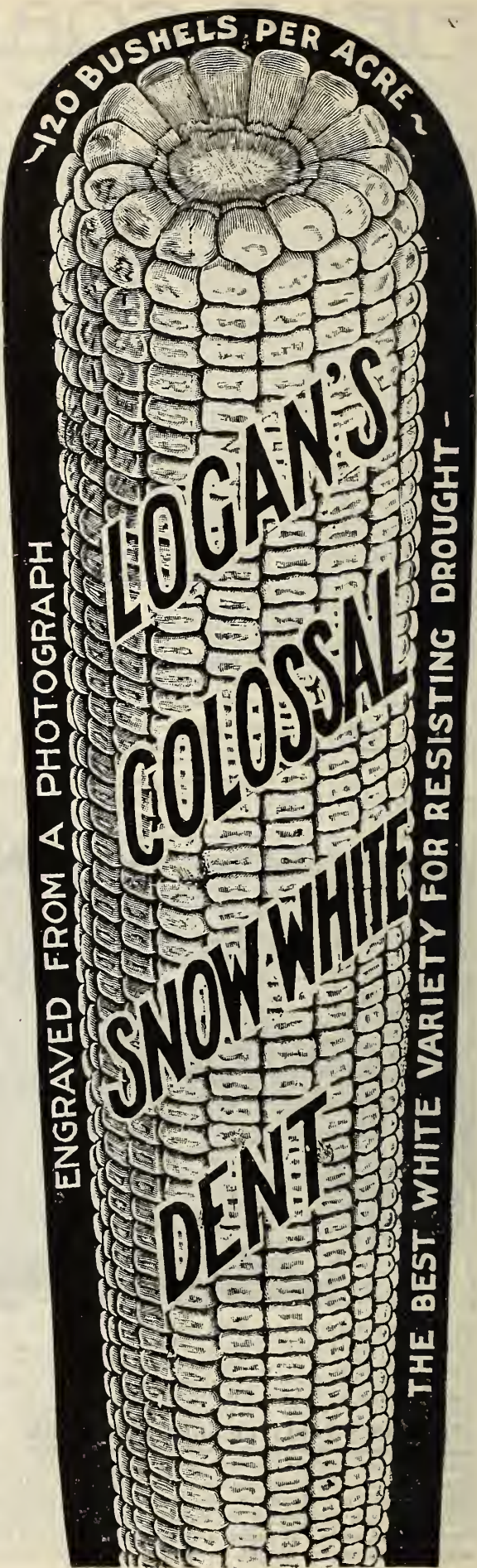
For years we have been experimenting with corn for fodder and ensilage purposes growing every obtainable sort, and carefully testing its real value as a food producer, believing right along that rich quality is more important than large yield, but, at the same time, looking for a sort combining both, that is, big yield and rich nutritive quality. For this purpose we wanted a rapid-growing, early, short-jointed, tall corn with a great abundance of leaves and tender stalks, rich, juicy, sweet, sugary flesh in the stalks, with a tendency to mature several ears, as a corn of this nature furnishes more tons of green fodder per acre, and almost double the nourishment that common corn gives. This is what we were after, a corn maturing even in the north, good ears, fine, short-jointed stalk and a prodigal supply of leaves, and this was obtained by careful selection, in Hood's Eureka Fodder or Ensilage Corn. It is immeasurably ahead of, and indeed, it outstrips all other sorts in yield and twice in quality. All kinds of farm animals eat it greedily. Its yield of fodder is simply prodigious. 130,000 pounds per acre is one record, with stalks from 12 to 21 feet high. It is just the thing to make every farmer money. Price of Hood's Eureka Ensilage or Fodder Corn. By freight or express, pkt. 10c., qt. 15c., ½ pk. 40c., pk. 70c., ½ bush. \$1.10, bush. \$2.00, 2½ bush. \$4.75.



LOGAN'S COLOSSAL SNOW-WHITE DENT

146 Bushels Per Acre

Is the best record of this corn. It is the earliest and best big white corn in the world, because it was bred for big bushels, and not fancy show points; because grown from thoroughbred, inherited stock. Every stalk bears one to three good large ears of heavy corn. It is a wonder in large size ears and robust growing fodder. It has a very striking personality and is decidedly different from all other sorts. It is adapted to a great variety of soils, but the heavier the land the better. Repeated and exhaustive tests have proven it to be a very heavy yielder on light land; and we find it to yield on light land fully 25 per cent. more corn per acre than our best yellow corn. These tests have extended over a period of four years and in various fields in widely separated localities. It is also a great drought resister. No corn that we ever saw will stand up and flourish during dry weather like this, the Logan's. It requires about 100 days to reach maturity. From 90 to 110 bushels per acre is a good average yield under proper conditions. The ears are very attractive and fill out to the very tip. Stock seem to prefer it to other sorts; this is no doubt due to its sweetness, ease of digestion and small effort required to chew it. All millers who have tried it are very enthusiastic over its excellent milling qualities, and usually pay from six to ten cents more per bushel for it than common white sorts. The grain is deep, cob medium size, and you will find it the most valuable all purpose white variety to grow. It is a great drought resister and the champion sort to plant on light or sandy land. Pkt. 10c., lb. 30c., 3 lbs. 80c., by mail, postpaid. Qt. 20c., 4 qts. 50c., pk. 80c., ½ bu. \$1.20, bu. \$2.25, 2½ bu. sack, \$5.35.



ENGRAVED FROM A PHOTOGRAPH

THE BEST WHITE VARIETY FOR RESISTING DROUGHT -

...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

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 price 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., 1/2 bu. \$1.15, bu. \$2.00, sack of 5 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.



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, 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., 1/2 bu. \$1.20, bu. \$2.25, sack of 2 bu. \$4.25, each included.

NOTICE. Prices on all Farm Seeds Subject to Change without Notice. The safest way—if you require considerable amounts of Farm Seeds, will be to send us a list of your actual requirements, and we will be pleased to quote lowest market prices by return mail.



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.

Figure it Out for Yourself

It costs but 85 cents for seed for 1 acre, freight included, for any of our improved varieties of seed corn; 50 acres of Diamond Joe's Big White will make you a yield of 4,000 to 5,000 bushels. 50 acres planted to common varieties will make you 1,500 to 2,000 bushels. Here is a difference of 2,500 to 3,500 bushels or less than **A CENT PER BUSHEL FOR THE INCREASED YIELD**, or a hundred times the cost of the seed. Figure it out for yourself.

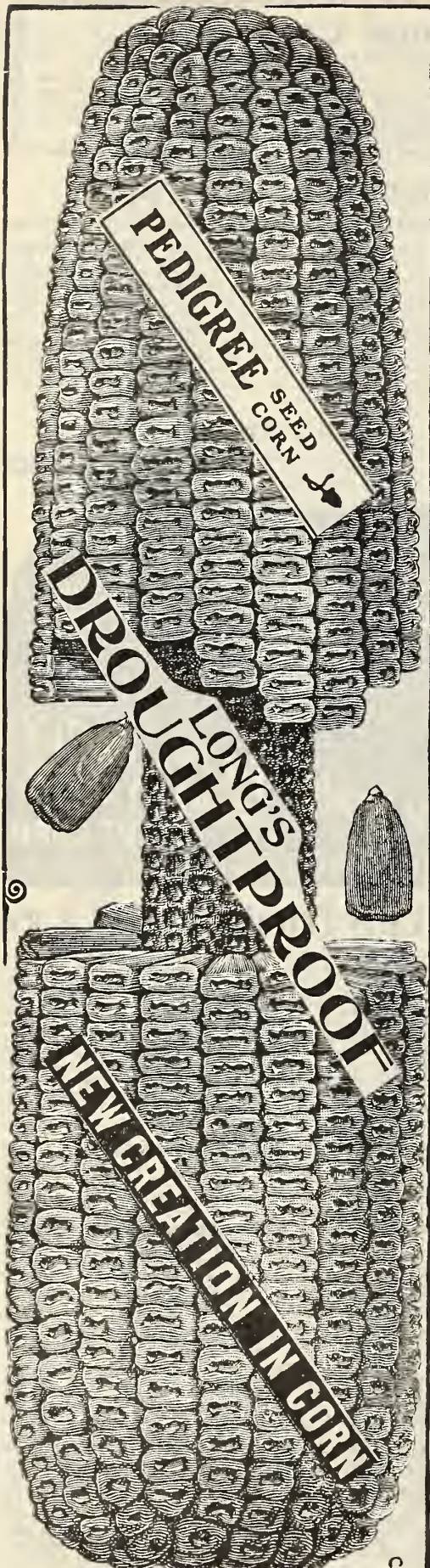
DIAMOND JOE'S BIG WHITE

This wonderful new variety of white corn was originated and first introduced 4 years ago and is now acknowledged by farmers, planters and corn growers everywhere as the "King of all White Corn" for light, thin or sandy land. When we catalogued this corn the first year, although we had about 8 thousand bushels of it, our entire stock was exhausted long before the season was over. Since then we have grown it much more extensively, but each succeeding year the demand for it has increased until we have always sold out long before planting time was over. Those who were fortunate enough to secure some of this corn won a prize, and everywhere doubled their yields on light land and without exception were well pleased. In fact it would make one gasp with astonishment to see and read the reports that come to us about the wonderful yields this corn has made on thin or sandy soil. From nowhere comes a word of disappointment, but all are enthusiastic and loud in its praise when husking time comes. "DIAMOND JOE'S BIG WHITE" is incomparable with any other white corn we have ever before grown or handled in all our 40 years' experience. It is especially well adapted to old, thin, or sandy land, and on good strong corn ground there is no variety in the world that makes more big bushels of good, sound, well matured corn to the acre. It is absolutely free from barren stalks, every stalk bearing 1 to 3 well developed ears. It is very early to mature, making itself anywhere in from 90 to 100 days. It will thrive and do well in extreme drought. In short, "DIAMOND JOE'S BIG WHITE" is a superior variety of corn from every point of view over any white corn in the world. If you are looking for a white corn that will make you the most bushels and the most money on light land stop right now and order enough to plant your entire crop. It's the white corn that will do it. Pkt. 10c., lb. 30c., 3 lbs. 85c., by mail, postpaid; pk. 75c., bu. \$2.50, 2 bus. \$4.75, by express or freight at purchaser's expense.

LONG'S DROUGHTPROOF

A New Yellow Dent Corn
Resists Drought and Scorching Heat better than any other yellow variety. More corn fields have been ruined by the drought and hot sun killing the tassel and pollen this past season than the writer has ever known, and especially is this fact true in the great corn belt. This magnificent new yellow dent corn went on through 6 weeks of growing weather without a drop of rain, and the heat the most severe ever known in this section, and it has made a crop where other sorts failed on account of dry weather. All fields that leaned towards the hot sun buried up. The pollen on these fields was killed, therefore the silk was not fertilized; result, no grains on the cob. On the other hand, a large field of this wonderful strong-growing variety, which leaned toward the sun, kept green and yielded over 100 bushels per acre. We do not hesitate to say that, all points considered—its beautiful color, small cob, long yellow grains, large ears—taking all points combined, it is the finest drought-resisting yellow corn ever introduced, and each customer who gives it a trial will be fully convinced that it is the best 90 to 100 day corn he ever planted.

Droughtproof Corn is phenomenally excellent, and must be tried by all farmers. It will yield big crops wherever corn can be grown. We advise all our friends to try it.

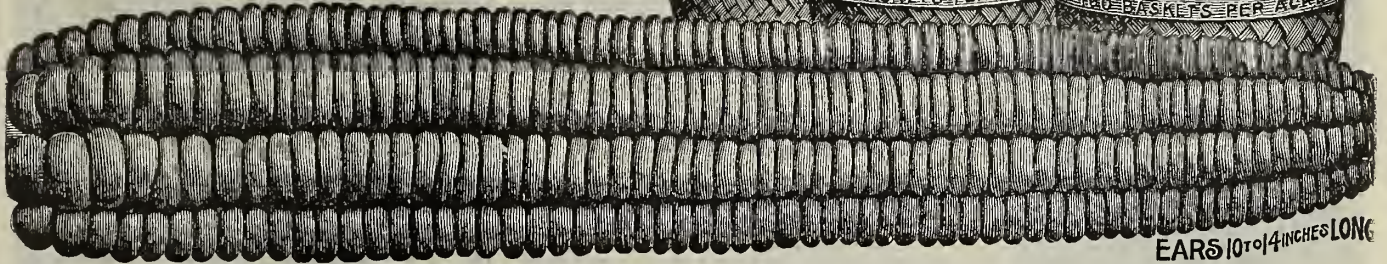


Pkt. 10c., lb. 30c., 3 lbs. 80c., by mail, postpaid; by express or freight, not prepaid, pk. 75c., bu. \$2.25, 2 bus. \$4.30.

LONGFELLOW FLINT CORN

This fine field corn is the result of careful selection in the Longfellow family (relatives of the distinguished poet) for over fifty years. The ears are remarkably long, some of them fifteen inches, and oftentimes two good specimens grow on one stalk. The cob is quite small and the kernels large. It is the largest variety of yellow field corn that we have ever found it safe to plant in the latitude of Massachusetts, where it is quite extensively grown. Jonathan Skilton, Northboro, Mass., reports one hundred and fifteen bushels shelled corn from an acre. This is the variety that took the first premium among the flint corns at the great exhibition at Chicago a few years ago. Price per bu., by freight or express, \$2.00, per pk. 70c., 4 qts. 40c., 1 qt. 15c. Per qt., postpaid, 40c., per pkge. 10c.

LONGFELLOW EARLY GOLDEN FLINT



EARS 10 TO 14 INCHES LONG

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 a October until April, except when the ground is frozen too hard for them to root. They are also said to be a preventive of cholera and other hog diseases; and they are also highly recommended for milk cows, increasing the yield of milk and at the same time improving their condition. They are well adapted to any soil where 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 1 foot 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. Lb. 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.



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 preventive. Lb. 30c., 3 lbs. 90c., by mail postpaid, pk. 75c., bu. \$2.00, bbl. \$6.00, by express or freight.

THE BEST VARIETIES OF POP CORN

QUEEN'S GOLDEN. The stalks grow six feet high, and the large ears are produced in abundance. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Per pkt. 10c., pt. 20c., qt. 40c., postpaid. By express: 25c. per qt., 4 qts. for 75c.

WHITE RICE. The most widely known variety; very popular for parching. Selected seed. Per pkt. 10c., pt. 20c., qt. 35c., postpaid. By express: 20c. per qt., 4 qts. 65c.

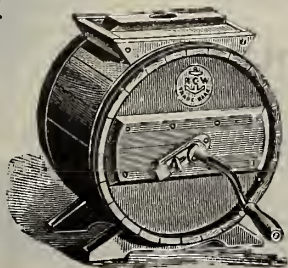
SILVER LACE. It suckers so that a single kernel will produce three to four stalks. The ears are five to six inches in length, well filled out to the end with smooth, round, metallic white grains. Price of ears 10c. each, or 4 for 25c., postpaid. Shelled, 10c. per pkt., 20c. per pt., 40c. per qt., postpaid. By express: 25c. per qt., 4 qts. for 75c.

CYLINDER CHURNS

Made of the Best White Cedar

Combines more advantages than any other churn made. Dasher quickly removed for cleaning. Will produce butter in one-half the time and much easier than any other. Light, neat, strong and durable. The churn for everybody

No. 1.	Will churn 3 gallons	\$2.25
" 2.	" " 4 "	2.75
" 3.	" " 7 "	3.25
" 4.	" " 10 "	3.50



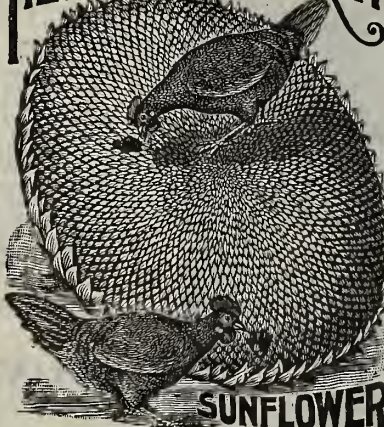
TOBACCO SEED



TOBACCO

SUMATRA DEL PURA. For wrappers. Pkt. 10c., oz. 25c., 1/4 lb. 60c., 1/2 lb. \$1.50.
IMPROVED WHITE BURLEY. This strain is very much superior to the White Burley as sold heretofore. Pkt. 10c., oz. 40c., 1/4 lb. \$1.10, 1/2 lb. \$4.00.

NEW CHINESE GIANT



SUNFLOWER

COMMON SUNFLOWER. Suitable for feeding only. Qt. 10c., pk. 50c., bu. \$1.50.

WEBER'S IMPROVED EVERGREEN.

THE BEST BROOM CORN IN CULTIVATION. 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., pk. 90c., bu. \$2.50, sack of 2 bu. for \$4.50.

CONNECTICUT SEED LEAF. An old well-known variety. Pkt. 5c., oz. 20c., 1/2 lb. 60c., 1 lb. \$2.00.

LANCASTER COUNTY BROADLEAF. More largely grown than any other in Lancaster County, Pa. Pkt. 5c., oz. 20c., 1/2 lb. 60c., 1 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., 1/2 lb. 75c., 1 lb. \$2.50.

GENERAL GRANT. It produces leaves 44 inches in length, and matures as far north as Duluth. Pkt. 10c., oz. 40c., 1/2 lb. \$1.10, 1 lb. \$4.00.

PERSIAN ROSE MUSCATELLE. Introduced from the gardens of the Shah of Persia. Pkt. 10c., oz. 30c., 1/2 lb. \$1.00, 1 lb. \$3.00.

STERLING. One of the earliest to ripen and one of the best for all purposes. Pkt. 10c., oz. 25c., 1/2 lb. 60c., 1 lb. \$2.00.

NEW CHINESE GIANT SUNFLOWER (NEW.) Specimens have been grown measuring 8 1/2 feet in circumference. Our stock seed is direct from China, where immense quantities are grown for fattening poultry and feeding stock. It is 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., 1 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 bu. \$3.50.



Pyrethrum, Comet Flowered

PYRETHRUM COMET-FLOWERED

(roseum hybridum grandiflorum)

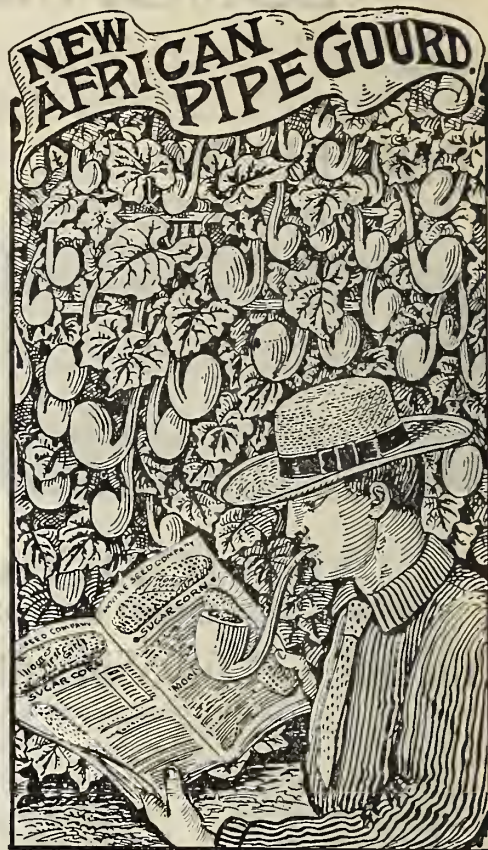
A selection of the useful and extremely free-blooming hardy perennial Pyrethrums. The flowers are large (2 to 3 inches across), either single or semi-double, and of the most bizarre form, the petals being rolled, twisted, or sometimes tangled together. A similar range of color will be found in these fine Comet-flowered Pyrethrums as among the ordinary type, i.e., from pure white through flesh color and rose to brilliant carmine and blood red. They will certainly furnish excellent material for cutting. Pkt. 25c., 5 pkts. \$1.00.

NEW AFRICAN PIPE GOURD

A great novelty. You can grow your own tobacco pipes. Cultivation as easy as cucumbers. Will grow either on the ground, trellis or poles. Enormously productive. Pkt. 15c., 2 for 25c.

PRIMULA MALACOIDES

This very pretty new Primula is an introduction from China. It is somewhat like Pr. Forbesii, but its growth is much more sturdy. The light green leaves form a rosette, from which the tall flower spikes rise in great profusion. The flowers are set whirl-like and are of a delicate shade of lavender. They keep fresh for several days when cut and look very graceful. Primula malacoides is quite hardy when grown in a sheltered best when cultivated as a pot plant in a cool greenhouse.



position out of doors, but it is seen at its best when cultivated as a pot plant in a cool greenhouse. The plants will flower in four months' time from sowing and will continue flowering till late in the autumn. Pkt. 50c.

DOUBLE GIANT ZINNIAS

(Grandiflora Robusta Plenissima)

New Colors: Sulphur Yellow, Flesh Color, Crimson, Violet, Purple, White, Golden and Scarlet

The great interest awakened among our customers last year by the advent of the true double Giant Zinnias in separate colors is an evidence that as cordial a welcome will be accorded to the other fine new and distinct varieties which we are introducing this season of these splendid show annuals. They have been made the object of a thorough selection, and will produce huge and very double blooms of 4½ to 6 inches in diameter. We can therefore now offer a grand assortment of 8 distinct colors of this special race of Double Giant Zinnias, which all come fairly true from seed, and by blooming freely and late into the autumn will be found to render invaluable service where showy groups and borders are desired. The above colors beautifully blended. Pkt. 25c., 5 for \$1.00.

CLEOME GIGANTEA HYBRIDA

New Hybrids of the well-known Cleome Gigantea, originally from South America, whose flowers vary between the colors pure white, lilac, pink and purple. They are all interesting and nice. Out of the gracious flowers, which are united to large clusters, stand forth the exceedingly long stamens, like legs of an insect. This peculiarity has given to the Cleome the characteristic name of "Spider Plant." Sown during early spring in a hot bed, and put later on in a strong but not too moist soil, the new hybrids of the Cleome Gigantea reach soon the stately height of 6 feet. It is a matter of course, that these Cleomes must have a correspondingly large place for their development in order to be able to enjoy the beauty of the well-formed plant, covered with lots of flowers. Pkt. 25c., 5 pkts. \$1.00.

LARGE-FLOWERING WINTER STOCK WHITE LADY

The large-flowering Brompton Stock Empress Elizabeth with its brilliant carmine flowers is generally recognized as one of the best and most beautiful of stocks, and we are raising from it a series of splendid new colors, the first of which is the new variety White Lady. This is in every respect the absolute equal of its parent, and produces strikingly large and very double flowers of a lustrous snowy white. About 20 inches high and arrayed in remarkably handsome foliage, the plants throw up a massive central spike like that of a Tree Wallflower, and branching freely in candelabra fashion, finally assume the shape of a pyramidal bouquet. In comparison with other winter stocks, White Lady blooms early and remains longer in flower; it will produce 60 to 65 per cent of doubles, and certainly surpasses in beauty every white stock that has been obtained up to the present. Pkt. 50c.



Winter Stock White Lady

GOLIATH-BALSAM

White, Scarlet, Violet and Rose Mixed

Four new distinct colors of the Goliath-Balsam: white, scarlet, violet and rose, which reproduce themselves true from seeds. They have the same vigorous growth as the brilliant chamoisrose colored type and excel likewise by the long time of their flowering and the doubleness of their flowers. The candelabra-like growing plants attain a height of about 4 feet and are for this of an inestimable value for the formation of large and striking flower groups. Pkt. 20c., 3 pkts. 50c.



Goliath-Balsam



Victoria-Cyclamen (Plant)
(Flowers 1/2 natural size)

Cyclamen Persicum Giganteum Marginatum "Victoria Cyclamen"

Although many new varieties have already been brought before the public during the former seasons we are glad to state our new Victoria class has met with the unanimous approval of all lovers of Cyclamens. It is of vigorous habit, the same as that of the Gigantea class.

The lovely margins of the upper part of the fringed flowers displaying in the softest and richest colors especially lend to a flowering plant a most enchanting appearance. This display ranges in all possible colors, as white with rose, rose with scarlet, crimson with violet, etc. (Ardor alpinum exists in one color only) and the coloration of the margin always corresponds with that of the base of the flower.

All these qualities distinguish this novelty quite prominently from the older well-known varieties, especially the more or less disformed flowers of the fringed and curled ones. Pkt. 50c., 6 pkts. for \$2.00.

Dimorphotheca Aurantiaca Hybrida

New selected Hybrids in splendid mixture

In habit, growth and foliage, as well as the height of the plant (12 to 15 inches) and the size of the flowers (2 1/4 to 2 3/4 inches across) the new hybrids are like the parent Dimorphotheca Aurantiaca, or African Golden Orange Daisy. They vary in color from the purest white to reddish and bluish-white tints, sulphur, lemon and bright golden yellow, light orange, reddish-yellow changing to pale salmon-rose, beautiful salmon shades, from tender salmon to deep salmony-orange. Even varieties with different brilliant colored zones, such as white with a broad sulphur-yellow zone around the black disk, or soft salmon with a deep salmony-red inner circle are frequent and enhance the beauty and the aspect of these new hybrids. Pkt. 25c., 5 pkts. for \$1.00.



Dimorphotheca Aurantiaca Hybrida



Dianthus Laciniatus Punctatus
"Light Shaded Princess Pinks"

Dianthus Laciniatus Punctatus
Light Shaded Princess Pinks

The flowers of this novelty show a most charming display of extremely peculiar markings; intensely dotted and lined, rather leopard and tigered, and whatever the coloration may be, whether light or dark, these markings vary in such a lovely display of shades and colors that scarcely two similar flowers may be found. Pkt. 20c., 3 pkts. 50c.

New Dark Shaded Princess Pinks

This novelty generally displays in dark and quite peculiar colors, as purplish violet, blood-red, dark-salmon red, etc. Many of the flowers show most effectual markings, either by star designs or by light colored almost white edgings. These new dark-shaded Princess Pinks give a very good match to the light-shaded ones. Very recommendable. Pkt. 25c., 3 pkts. 50c.



Dianthus Laciniatus Punctatus
"New Dark Shaded Princess Pinks"

Gaillardia Grandiflora Sibylla

A splendid large-flowering hardy perennial Gaillardia with very large beautiful bright carmine-red flowers, the petals of which terminate in white to light-yellow points, contrasting thus in a peculiar manner with the handsome dark-red centre. Thrives on any soil, as well as location. The Gaillardia Grandiflora Sibyl will find the most varied employments in parks and gardens. If planted in large groups or isolated and placed before trees and shrubs, it will never fail to produce highly interesting and beautiful effects. Pkt. 20c., 3 pkts. 50c.



Gaillardia Sibylla

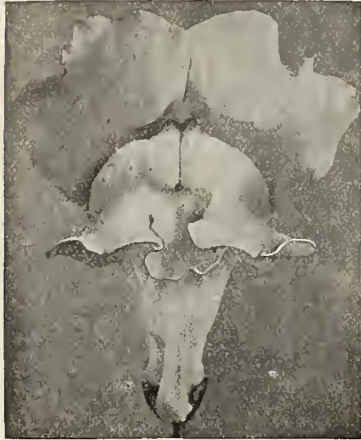
Princess Pansies

We now beg to offer a class of Pansy which by its strikingly erect habit marks itself out as an entirely new departure in this most popular of garden flowers. The stalks and pedicels of the Princess Pansies are unusually firm and strong; they rise vertically from the root, and the laterals group themselves closely round the main stem, thus forming a compact sheaf-like bush. These new Pansies stand heat remarkably well, and when after severe rain-storms other Pansies lie hopelessly prostrate, they rise again practically unharmed. The freely-produced blooms of the Princess Pansies belong for the most part to the large blotched (Cassiers) and frilled (Masterpiece) types. The range of color is already a very extensive one, though yellow still predominates. Pkt. 50c.



Princess Pansy

Moore's Superb Novelties in Flower Seeds for 1912



Snapdragon Venus

SNAPDRAGON VENUS

(*Antirrhinum Majus Grandiflorum*)

A delicate pink tint has hitherto been wanting among the tall large-flowered Snapdragons, and this is just the color most in demand at the present time for cutting and making up. *Antirrhinum Venus* is admirably adapted to supply this deficiency, presenting as it does a lovely pink shade on white ground, set off by a pure white throat, a coloring which calls to mind the beautiful Sweet Pea Paradise. The long stalks are thickly studded with large flowers of the finest form, which are in every respect equal to those of our variety Queen Victoria. This splendid new Snapdragon will soon become one of the most valued sorts. Pkt. 25c., 5 pkts. \$1.00.



Begonia Gracilis Mignon

BEGONIA GRACILIS MIGNON

Mignon is a dwarf and compact growing variety of *Begonia Gracilis* and ranks in size between it and the

Dwarf Vernon. Not exceeding 7 or 8 inches in height, the plants branch so freely that they form almost globular bushes 8 to 10 inches across, which are profusely covered with brilliant blooms of a fiery scarlet red, the effect of which is considerably heightened by the prominent yellow anthers. The foliage, of a soft dark green, spotted and bordered with bronzy red, forms an effective background to the scarlet of the flowers. *Begonia Mignon* comes true from seed and is of perfectly even growth. We can strongly recommend it for all kinds of bedding purposes, the formation of lines and edgings more especially. Pkt. 25c., 5 pkts. \$1.00.

VICTORIA BEGONIAS (Tuberous-rooted)

All connoisseurs of Tuberous-rooted Begonias have quickly recognized the great value of the fringed section, the undulating and lacinated petals rendering the flowers lighter and more graceful than those of the rather formal old gigantea class. This beautiful feature is even more prominent in the new Victoria Begonias, which, without being really double, present a two or threefold layer of petals with curled and wavy edges that extend over the whole surface of the flower. The flowers attain a diameter of about 4 inches. In this charming new race the prevailing hues up to the present are various tints of brilliant scarlet. The plants grow strongly and compactly, producing sturdy flower stalks which bear the beautiful flowers well above the foliage, so that no tying up is required. Pkt. 50c., 3 pkts. \$1.25.



Giant Chabaud Carnation

GIANT CHABAUD CARNATION

Improved, handsome, large, very double flowers. Hardy perennials blooming in four months from seed if sown early. Producing an abundance of delightfully sweet-scented flowers on long strong stems. The colors are bright and varied in the extreme, including white, golden yellow, pink, dark red, scarlet, striped, violet, etc. Pkt. 25c., 5 pkts. \$1.00.

CELOSIA THOMPSONI MAGNIFICA NANA

From the *Celosia Thompsoni Magnifica Nana*, introduced some years ago, we offer herewith golden yellow, chamois pink and blood red, in mixture, which, after long and careful selection, have proved sufficiently constant, which will be doubtless much appreciated. All of these varieties have a dwarf and compact growth, and the flower-bushes sparkle in that metallic shine, which bestowed to these *Celosias* the surname "Magnifica." Owing to these good qualities and easy culture, they are readily valuable as pot-plants "par excellence" as well as border plants. Pkt. 25c., 5 pkts. \$1.00.



Bellis Perennis
Monstrosa Ranunculiflora

Bellis Perennis Monstrosa Ranunculiflora

A pure white enormous flowering variety of the splendid *Ranunculus Daisy*. It has in common with the red-flowering type the curious nice form, the large size and the high doubleness of the flowers, as well as the richness of flowering of the plant. As the flowers are on long straight stalks, the *Bellis Perennis Ranunculiflora Alba* is equally apt for borders and pots as for cutting. Pkt. 25c., 5 pkts. \$1.00.



Celosia Thompsoni Magnifica Nana

MOORE'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 50
1.50	" " " "	" " " "	2 00
2.00	" " " "	" " " "	3 00
3.00	" " " "	" " " "	4 50
4.00	" " " "	" " " "	6 00
5.00	" " " "	" " " "	7 50
10.00	" " " "	" " " "	16 00
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.

ABRONIA.

Pretty trailing hardy annual, producing beautiful clusters of vervena-like flowers, lasting in bloom a long time; effective in beds, rock work or hanging baskets; peel off the husk before sowing the seed.

20 **Umbellata grandiflora.** Rose-colored flowers, with white eye, very sweet scented; 2 ft. Pkt. 5c.

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.

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 20 ft. Pkt. 5c.

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.

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.

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., oz. 50c.

ADLUMIA.

Mountain Fringe.)

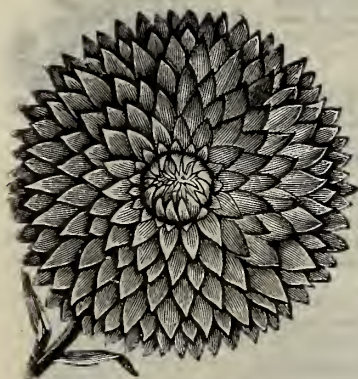
40 **Cirrhosa** A beautiful, hardy perennial climber, with dark green foliage and large clusters of papilionaceous flowers first season; 15 ft. oz. 50c.



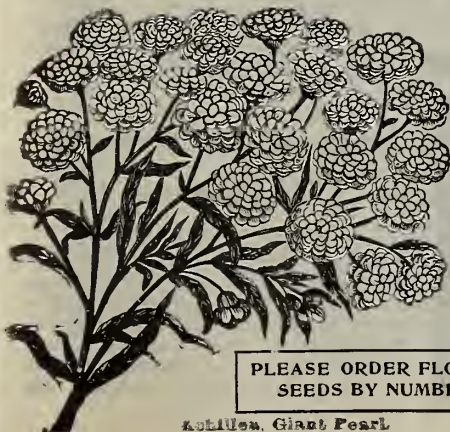
Abobra Viridiflora



Adlumia Cirrhosa



Acroclinium Double.



Achillea, Giant Pearl

PLEASE ORDER FLOWER SEEDS BY NUMBER.



Adonis Golden Queen.

ADONIS

(Flos Adonis.)

- 50 **Estivalis.**—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., oz. 75.

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.

- 52 **Lady in White.** Large flowering, pure white, free and constant bloomer; excellent for cutting; 1 ft. Pkt. 10c.
- 63 **Blue Gem.** Beautiful, large, dark blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. 10c., 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.
- 55 **Dwarf Blue.** 8 in. Pkt. 5c.

AGROSTEMMA

(Rose of Heaven)

An attractive, free-flowering, hardy perennial of easy culture, producing bright-colored flowers on long, slender stems like a single spike; 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.



Agrostemma.

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., 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 throughout 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). Pkt. 10c., oz. \$1.00.

- 72 **Little Gem.** White; very free bloomer; 4 in. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 73 **Saxatile Compactum (Basket of Gold).** Beautiful golden yellow; 1 ft. Pkt. 5c., trade pkt. 10c.

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.
- 81 **Salicifolius (Fountain Plant).** Pyramidal drooping scarlet. Pkt. 5c., oz. 30c.
- 82 **Tricolor Splendens (Joseph's Coat).** Foliage very brilliant and showy, A. Tricolor. Pkt. 5c., trade pkt. 15c.



Alyssum—Carpet of Snow.

yellow, scarlet and green, a great improvement on pkt. 10c. (see cut).

- 83 **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)

- 116 **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

OUR FLOWER SEED MIXTURES

Are the finest that can be produced and both florists and private planters will get unusual satisfaction from them.



Amaranthus Tricolor Splendens.

ANTIRRHINUM

(Snapdragon)

One of our most showy and useful border plants, which have suddenly leaped into favor. They succeed in any good garden soil, and are very effective in beds; will bloom until frost if seed pods are removed. They are now in growing demand on a large scale in both public and private gardens. Hardy perennials, blooming the first year.

- Long spikes and large flowers; the most beautiful type for cutting; 2 ft.
- 112 **Sutton's Giant, Pink.** Very beautiful and delicate, soft creamy shade. Very free bloomer. Pkt. 10c. and 50c.
- 113 **Sutton's Giant, Deep Scarlet.** Pkt. 10c. and 25c.
- 114 " " **Blood Red.** Pkt. 10c. and 25c.
- 115 " " **Striped.** Pkt. 10c. and 25c.
- 116 " " **Yellow.** Pkt. 10c. and 25c.
- 117 " " **White.** Pkt. 10c. and 30c.
- 122 " " **Gems, Mixed.** Comprising only large-flowered, most rare and choicest novelties and most brilliant colors of this famous hybridizer, rivaling the finest orchids in color and markings. Pkt. 10c. and 50c.
- 123 **Sutton's Giant, Double White.** Pkt. 25c. and 50c.
- 120 **Semi-Dwarf, Mixed.** (Grandiflorum.) 15 in. Pkt. 5c. and 25c.
- 121 **Vervaeana Hybrids, Dwarf Mixed.** Remarkably gorgeous colors in endless variety; surprisingly beautiful; unsurpassed for pots; 10 in. Pkt. 10c. and 25c.

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.
- 131 **Cœrulea Grandiflora.** Beautiful violet; inner petals pure white; blue; 2 ft. Pkt. 10c.
- 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., oz. 50c.

ARISTOLOCHIA

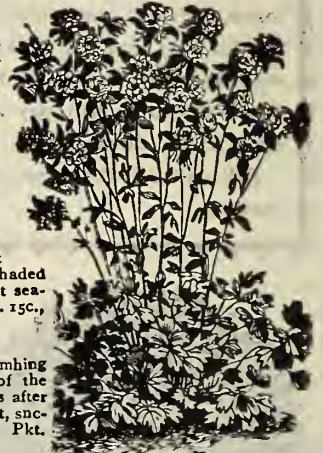
- 240 **Sipho (Dutchman's Pipe).** A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c.

ASPERULA

- 245 **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

- 246 **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. 25c.
- 247 **Sprengerl (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.
- 249 **Plumosus Robustus.** Similar to Asp. Plumosus Nanus, more compact habit, and growing twice as rapid and superior in every way to latter. Pkt. 25c.



Aquilegia Double.

AMPELOPSIS

(Boston or Japanese Ivy)

- 90 **Veitchi (A Tricuspidata).** Hardy climber, will adhere firmly to brick or stone walls; 50 ft. Pkt. 10c., trade pkt. 20c., oz. 25c.
- 91 **Royal.** 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

150 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 hat ornaments by the women of Japan. 10 ft. Pkt. 5c.



Bryonopsis.

MOORE'S FINE ASTERS are Unsurpassed in Quality, Size and Color

All our Aster seed is grown by specialists of well-known renown, and florists and amateurs 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.



Enchantress Pink Aster

ENCHANTRESS PINK. Its vigorous, upright habit of growth, the profusion of good, strong, flowering stems, together with the size and loose, graceful effect of the branching type of flower make this variety a very desirable acquisition. The beautiful, large, double flowers have the delicate shade of the Pink Enchantress Carnation. Unlike many other pink Asters, this variety holds its soft delicate color for a long time without fading. The broad, flat petals give a soft effect which is extremely pleasing. Pkt. 25c., 2 pkts. 40c.



White King Aster

WHITE KING. White King will attract the attention of every person acquainted with good Asters. The flowers are large, full centered, and pure white, and of the same type as Violet King. The plant, however, belongs to the upright class. Stems are long and very free from side shoots. In the field this summer there were any number of plants from which one could have cut six to twelve marketable flowers with stems 14 to 20 inches long. White King is an extra good shipping variety, and is sure to win favor among commercial florists. Pkt. 25c., 2 pkts. 40c.

GERMAN INVINCIBLE ASTERS are the latest and highest achievements in China Asters, a superior race in every way. The stems, massive, peony-formed flowers of perfect form and faultless outline, and exceedingly double to the very centre. The flowers are the most beautifully formed of all large Asters. The petals are of thick durable substance, and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific and continuous bloomers from summer until checked by frost. When grown in masses in garden borders, or grouped in heds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of German Invincible Asters average 3½ inches across; 4-inch flowers are quite common, and if grown especially for cut flowers, the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem, their size will then be enormous, measuring 4½ to 5 inches across. These magnificent blooms being gracefully poised on strong, well-leaved stems 15 to 18 inches long, resemble good-sized Chrysanthemums, and are unsurpassed as cut flowers for vases and home decoration.

No. 299 Superb Mixed. Comprising over fifteen beautiful colors and shades. Pkt. 15c., 2 pkts. 25c., large pkt. 50c., ¼ oz. \$1.50.

CREGO'S GIANT ASTERS (Improved.)



Crego's Giant White Aster

Magnificent fluffy flowers, averaging 6 inches across, with long strong stems; the finest of this type. Comes into bloom in August, continuing well into September. Holds up well when cut and is a good flower to ship. We offer two colors, our own saving, of the highest quality.

265 Crego's Giant. Shell-pink. Pkt. 15c., 2 Pkts. 25c., ¼ oz. \$1.25.

270 Crego's Giant. Snow white. Pkt. 15c., 2 Pkts. 25c., ¼ oz. \$1.25.

UNICUM BRANCHING ASTER.



New Unicum Branching Aster

A variety of European origin; but the stock which we offer is American-grown, and we believe of higher quality than can be procured abroad. It is a most distinct and distinguished-looking flower, being made up of long, thread-like, wonderfully curled quilled petals of snowy whiteness, pink, crimson and flesh color, which forms an airy, graceful bloom, nicely shown in the illustration. These are of very large size, rarely less than 5 inches in diameter, held erect on long, wiry stems; grows 18 inches high, blooming early; excellent for cutting. This variety will appeal to those who want something different from the usual run of Asters. 25c. per pkt., 3 pkts. 60c.



Japanese Mammoth Flowered Branching Aster



German Invincible Aster



Victoria Needle or Hedgehog Aster

JAPANESE MAMMOTH FLOWERED BRANCHING ASTER

Of especial value to florists for cut flowers or pots. These magnificent Asters were secured from a celebrated Japanese Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semispherical double flowers, of immense size, averaging 6 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.

- 160 White Wings. Handsome, satiny-white, fine form. Pkt. 15c., 2 pkts. 25c., large pkt. 50c.
- 161 Scarlet Gems. Magnificent, glowing crimson-scarlet. Pkt. 15c., 2 pkts. 25c., large pkt. 50c.
- 162 Queen of Roses. Extra fine, lovely bright rose. Pkt. 10c., large pkt. 50c.
- 166 Light Blue. Beautiful light azure blue. Pkt. 15c., 2 pkts. 25c., large pkt. 50c.
- 167 Dark Blue. Handsome deep rich dark blue. Pkt. 15c., 2 pkts. 25c., large pkt. 50c., ¼ oz. \$1.00.
- 170 Moore's Superb Mixed. Pkt. 15c., large pkt. 50c., ¼ oz. \$1.00.

JAPANESE FLOWERED CHRYSANTHEMUM (Half Dwarf)

Undoubtedly the most beautiful and perfect of all half dwarf Asters. The flowers are 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 Moore's Superb, Mixed. Exquisite colors. Pkt. 15c., large pkt. 40c., ¼ oz. \$1.00.

BETTERIDGE'S EARLY MARKET

A most excellent very early blooming class from England. Much superior to Queen of the Market. Flowers of good size and substance and very free bloom.

- 200 White. Pkt. 10c., large pkt. 35c.
- 201 Pink. Pkt. 10c., large pkt. 35c.
- 202 Light Blue or Lavender. Pkt. 10c., large pkt. 35c.
- 203 Dark Blue or Purple. Pkt. 10c., large pkt. 35c.
- 204 Crimson. Pkt. 10c., large pkt. 35c.
One packet of each color for 40c.
- 205 Mixed. Comprising five colors. Pkt. 10c., large pkt. 35c., ¼ oz. 75c.

PAEONY-FLOWERED PERFECTION (Moore's Improved)

- 210 White Swan. Very pure white. Pkt. 10c., large pkt. 30c.
- 211 Perfection Rose. Handsome. Pkt. 10c., large pkt. 30c.
- 216 Azure Blue. Fine light shade. Pkt. 10c., large pkt. 30c.
- 218 Purple Cloak. Exquisite purple. Pkt. 10c., large pkt. 40c.
- 221 Dark Blood Red. Very rich color. Pkt. 10c., large pkt. 40c., oz. \$2.50.
One packet of each color for 40c.
- 223 Superb, Mixed. Comprising all the above and many other showy sorts. Pkt. 10c., large pkt. 30c., ¼ oz. \$1.00.

GIANT LATE-FLOWERING AMERICAN 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. Strong growers, 18 inches to 2 feet high. Grand for cutting.

- 230 White. Pkt. 10c., large pkt. 40c.
- 231 Lavender or Light Blue. Pkt. 10c., large pkt. 40c.
- 232 Crimson. Pkt. 10c., large pkt. 40c.
- 233 Shell Pink. Pkt. 10c., large pkt. 40c.
- 236 Dark Blue. Pkt. 10c., large pkt. 40c.
- 237 Deep Rose. Pkt. 10c., large pkt. 40c.
One packet of each color 45c.
- 238 Superb, Mixed. Comprising six colors. Pkt. 10c., large pkt. 25c., ¼ oz. \$1.00.

VICTORIA ASTERS

- 246 Mixed. Comprising many beautiful colors; splendid for bouquets. Pkt. 10c., large pkt. 30c., ¼ oz. \$1.00.

SUTTON'S GIANT COMET BRANCHING 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.

- 253 Snow White. Pkt. 10c., large pkt. 50c.
- 254 Bright Rose. Pkt. 10c., large pkt. 50c.
- 255 Deep Blue. Pkt. 10c., large pkt. 50c.
- 256 Lavender. Pkt. 10c., large pkt. 50c.
- 257 Crimson. Pkt. 10c., large pkt. 50c.
One packet of each color 40c.
- 258 Superb, Mixed. Comprising the above and many other beautiful sorts. Pkt. 10c., large pkt. 50c., ¼ oz. \$1.00.

DIAMOND ASTERS

The entire plant is one mass of bloom of the Ball or Jewel type, and keeps a long time fresh, producing from twenty to thirty large, beautifully-formed flowers on each plant. Excellent type for funeral or small design work. Excellent for pot culture.

- 250 Perfection Rose. Pink. Pkt. 10c., large pkt. 50c.
- 251 Pure White. Very fine. Pkt. 10c., large pkt. 50c.
- 249 Lavender. Azure. Pkt. 10c., large pkt. 50c.
- 248 Dark Blue. Rich shade. Pkt. 10c., large pkt. 50c.
One packet of each color 35c.
- 247 Superb, Mixed. Pkt. 10c., large pkt. 50c., ¼ oz. \$1.00.

ASTERS, VARIOUS TYPES

- 245 Moore's Early White. The earliest white; fine glistening snow-white blooms. Pkt. 15c., large pkt. 50c., ¼ oz. \$1.25.
- 260 Victoria Needle Perfection, or Hedgehog. Petals long, quilled and sharply pointed; very odd. Ten beautiful colors in mixture. Pkt. 10c., large pkt. 40c., ¼ oz. \$1.00.
- 261 Moore's Late. Very large; superb for cutting and exhibition. Late blooming. Pkt. 15c., large pkt. 50c., ¼ oz. \$1.00.
- 263 Moore's Pink. (New.) A very handsome, delicate blush pink. Very double. Pkt. 15c., large pkt. 50c., ¼ oz. \$1.25.
- 262 China, Choice Mixed. Very good. Pkt. 5c., large pkt. 25c., ¼ oz. 75c.

OUR FLOWER SEED MIXTURES

Are the finest that can be produced, and both florists and private planters will get unusually good satisfaction from them.

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.
- 120 **Florists' Perfection, double white.** Flowers very large, of good substance and keep fresh long. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 121 **Royal Garnet.** Very brilliant scarlet. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 122 **Solferino.** Beautiful striped and spotted. Pkt. 10c., trade pkt. 15c., oz. 50c.
- 123 **Rose-Flowered, extra double mixed.** Embracing a large variety of handsome, large, double flowers. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 124 **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; flowers white; seed vessels look like miniature balloons.

- 120 **Balloon Vine (Cardiospermum).** Pkt. 5c., trade pkt. 10c., oz. 20c.

BARTONIA AUREA

- 121 **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

- 130 **Scarlet Runner.** Rapid climber, fiery scarlet. Pkt. 5c., pint 20c., by mail, 30c.

BOCCONIA JAPONICA

- 135 **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. 2 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).

- 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 Tuberos Rooted, prize mixed.** Very large flowers; unsurpassed quality. Pkt. 25c., trade pkt. \$1.00.
- 341 **Bugnot's Tuberos 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 **Schmidt's, mixed.** Finest winter and summer flowering sort; excellent for bedding; constant bloomer; beautiful carmine shade. Pkt. 20c., trade pkt. \$1.00.
- 143 **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. 20c.

CACALIA

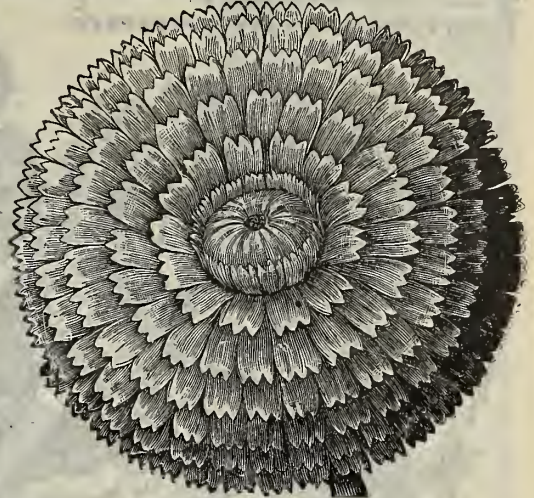
(Flora's Paint Brush)

- 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. 50c. 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 Gorgeosa.

- 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 **Hybrid 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 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

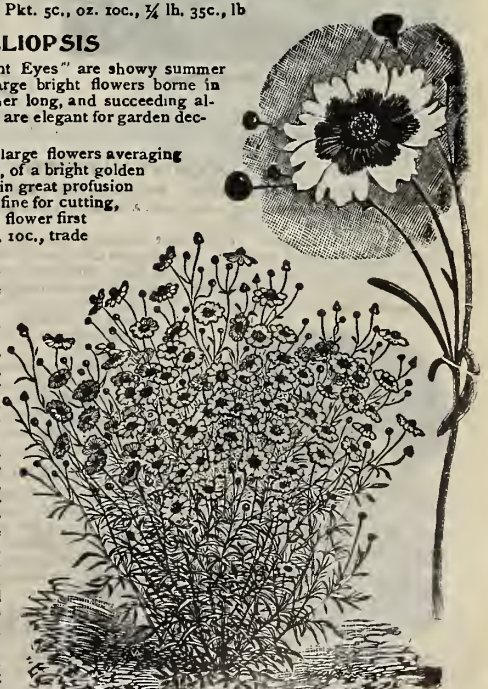
These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

- 520 **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. 10c., trade pkt. 25c.

- 511 **Pure Gold.** Very large, handsome yellow; annual; 1 ft. Pkt. 5c., trade pkt. 15c.

- 512 **Queen of Cambodia 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.

Free Seeds and Premiums. Consult our liberal offer on Page 61 when ordering.



Calliopsis or Coreopsis

FREE SEEDS—Don't fail to read our most liberal offer on page 81.



Sutton's Giant Flowering Picotee and Bizarre Carnations.

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 Picotee 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. 5c., 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 only; the finest class for greenhouse blooming; 1½ ft. Pkt. 50c., trade pkt. 1.50.

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 **Calycanthemis, 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.

only; the finest class for greenhouse blooming; 1½ ft. Pkt. 50c., trade pkt. 1.50.

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 **Pyramidalis Magnifica, new.** The plumes or spikes of this variety are a beautiful bright crimson hue. Very effective in borders; 3 ft. Pkt. 10c., large pkt. 50c.
- 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

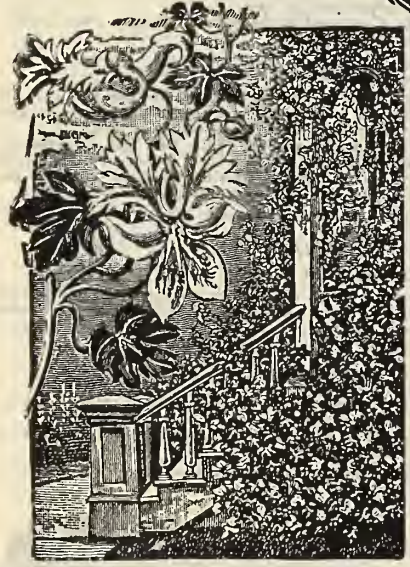
(Ragged Sailor, Corn Flower or Blue Bottle)

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. 30c.
- 607 **Large-Flowered, new, double, mixed.** Pkt. 10c., oz. 30c.



Candytuft—Giant White Perfection.



Canary Bird Vine.

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

- 740 **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.
- 341 **White Fragrant.** Very sweet scented. Pkt. 5c., oz. 10c., lb. 50c.
- 342 **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 **Lagasco.** Produces immense heads of pure white, perfect flowers; a grand florist's flower. Pkt. 15c., trade pkt. 50c.
- 547 **Silver Plum.** Pure white; blooms abundantly the entire summer; excellent florist's flower; perennial. Pkt. 10c., trade pkt. 25c., oz. \$1.50.

CENTRANTHUS

610 **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.



Celosia—Glasgow Prize



Campanula, Media.



Chrysanthemum—Chinese and Japanese Royal Gems.



Giant White Chrysanthemum.



565 **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., large pkt. 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 **Well's New Single Flowering.** Autumn-flowering perennial, exquisite colors. Pkt. 25c., large pkt. \$1.00.

622 **Isodorum 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. 35c.

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 **Choisee** white. 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; perennial (see cut.) Pkt. 15c., trade pkt. 30c.

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. 10c., trade pkt. 10c.

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.

COLEUS.

700 **Finest Hybrids, mixed.** Saved from a noted private collection of large-leaved sorts, with extraordinary and superbly rich markings. Pkt. 25c., 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.,

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.

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 first. Pkt. 10c.



Chrysanthemum—Golden Feather.



Cobæa Macrostemma.



Clarkia.



Hybrid Coleus.

See Our Big Discounts on Page 81.



Cowslips.

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, maroon, lilac, pink, white, yellow, etc. Pkt. 10c., trade pkt. 50c.

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



Collinsia.

CINERARIA

Williams' Brilliant Prize Strain

This 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).

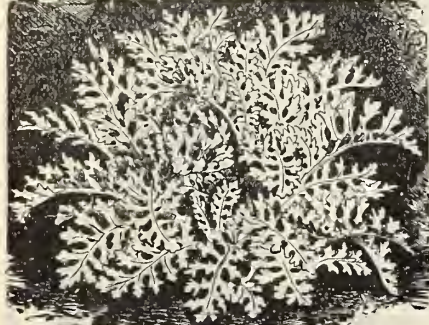
- 636 **Giant-Flowered, brilliant prize, tall, mixed.** 20 in. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 637 **Giant-Flowered, brilliant prize, half dwarf, mixed.** 1 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. \$1.00.
- 638 **Giant Snowflake.** Lovely white. Pkt. 35c., trade pkt. 75c.
- 639 **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.
- 640 **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.
- 641 **Moore's Pompadour.** Best colors; fine for exhibition. 1 to 2 feet. Pkt. 50c., large pkt. \$1.00.

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.



Cineraria, White Gem.

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.

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

- 721 **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.
- 722 **Variegated Leaf Morning Glory.** Foliage beautifully striped and variegated; flowers of various colors. Pkt. 5c., trade pkt. 15c.
- 723 **Fine Mixed.** Twenty-five fine varieties. Pkt. 5c., trade pkt. 10c., oz. 15c.

Convolvulus Minor

DWARF MORNING GLORY

- 724 **They do not climb but form bushy plants,** which are a perfect mass of flowers. Handsome for baskets and borders, producing a very brilliant effect; 1 ft.
- 725 **Tricolor Rosinus.** Rose, white centre, margined purple, striped with rich yellow bands. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 726 **Tricolor, finest mixed.** Fifteen finest sorts. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 727 **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 Cosmos.

- 739 **Lady Lennox (New).** Very large, delicate pink. Pkt. 10c.
- 740 **Early Flowering.** Mixed. Pkt. 10c., trade pkt. 10c., oz. 50c.
- 741 **New Mammoth-Flowering, pearl.** A new beautiful white. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 742 **New Mammoth-Flowering, pink.** Pkt. 10c., 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.

CUPHEA

CIGAR PLANT

- 750 **Platycentra.** Scarlet, tipped white; 1 ft. Pkt. 10c., trade pkt. 25c.
- 751 **Stringulosa.** Beautiful orange; showy; 1 ft. Pkt. 10c., trade pkt. 30c.

CYCLANTHERA EXPODENS

- 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

- 760 **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.

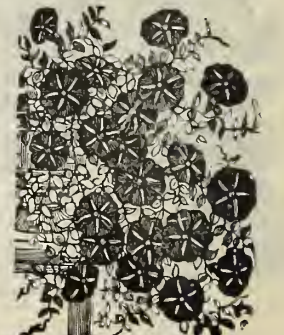
Please order flower seeds by number.



Cineraria, Williams' Brilliant Prize Strain



Mammoth Butterfly Morning Glories.



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.)

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 \$1.00.
- 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. 50c., 100 seeds \$1.00.
- 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.
- 775 **William's Giganteum Mixed.** Composed of ten superb unequalled varieties. Pkt. 50c., 100 seeds \$2.00.
- 776 **Sahnon Queen, Pink.** The most distinct and charming color found in Cyclamens; the plants instantly arrest attention. Habit good; foliage beautifully marked. Pkt. 50c., 100 seeds \$2.00.
- 778 **Persicum Giganteum.** Extra quality, mixed. Very rich varied colors. Pkt. 25c., 100 seeds \$1.00.
- 779 **Persicum.** Very choice mixed. Superior strain, composed of the finest varieties on y. Pkt. 15c., 100 seeds 5c.



Fox Glove.



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.

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., ¼ oz. 75c.
- 792 **California Giants.** Single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 10c., trade pkt. 25c., oz. \$2.00.
- 793 **M. & S. Superb Mixed.** Comprising all the above and about 50 other rare and interesting sorts. Pkt. 15c., trade pkt. 50c.



Double Dahlia.

DAISY.

(Bellis Perennis.)

See Page 81 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. 25c.
- 803 **Giant Double Mixed.** Very large densely double flowers. Extra quality. Pkt. 25c.
- 804 **Double Mixed.** Extra quality large flowers. Pkt. 10c., trade pkt., 40c., oz. \$2.00.



Cyclamen—William's Giant Flowered.



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 **Fastuosa Double Hybrids, Mixed.** Charming colors and varieties, making handsome plants, highly fragrant; 3 ft. Pkt. 5c., trade pkt., 10c.

DELPHINUM.

(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; 2½ ft. Pkt. 10c., trade pkt. 15c.
- 822 **French Large Flowered.** Brilliant double varieties; 1½ 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 **Gloxiniiflora 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.



Daisy—Giant Snowflake.



Datura Cornucopia.

DIANTHUS OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; the plants are hushy, 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 **Hedewigi Diadematus Grandiflora**, mixed (Japanese Royal Pink). Beautiful, large flowers in handsome variety. Pkt. 10c., trade pkt. 30c., oz. \$2.00.
- 847 **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.
- 843 **Hedewigi, 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 centré. 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.

FREESIA

942 **Hybrida Raglonieri**. Extremely valuable new varieties, with flowers in different shades of pink, rose, purple, blue, violet, orange, sulphur yellow, brown, etc.; often delicately spotted and veined. They can be grown and forced as easily as the old white Freesias and may be had in bloom in 6 to 7 months from seed. The flowers when cut remain a long time fresh in water. Gold medal at the Nice Show last summer. Pkt. 50c., large pkt. \$1.00.



ERYNGIUM (Sea Holly)

- 944 **Amethystinum**. Handsome ornamental hardy plants, growing 2 to 3 feet high, with finely-cut, spiny foliage and beautiful thistle-like heads of amethystine blue; fine for winter bouquets.....10 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. 25c., 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**. Silverleaves, 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, com-



Ferns.

prising thirty handsome, large flowered varieties. Pkt. 5c., trade pkt. 15c., oz. 50c



Gaillardia Picta Lorenziana.



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.



Echinocystis 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 **Variiegata**. 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.

GLADIOLUS (Seeds)

- 1004 **Moore's Early Flowering Butterfly**. A splendid new large-flowered race, which blooms the first year and which can be grown as annuals. They show a rich variety of colors and markings. Spikes 20 inches long, with handsome flowers 4 to 5 inches across. If planted March 1st, will commence to bloom July 1st. The second year bulbs grow strongly, producing 2 to 3 flower spikes each. Pkt. 25c., large pkt. \$1.00.

ECHINOPS

(Globe Thistle)

Striking hardy perennial plants, with handsome silvery thistle-like foliage and fine blue flowers in round heads, which can be used for cutting. Excellent for the back of the hardy border among other tall plants; 3 to 5 feet.

- 942 **Ruthenicus**. Steel-blue flowers; the best variety for cutting, 10

- 943 **Sphaerocephalus**. Pale blue, globular flowers.....10

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.



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 (Calahash).** Pkt. 5c., trade pkt. 10c., oz. 25c.
 - 1052 **Egg Shaped (Japanese Nest Egg Gourd).** Pkt. 5c., trade pkt. 10c., oz. 30c.
 - 1053 **Hercules' 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 **Monostrom Album.** Large, double, white 1½ ft. Pkt. 10c., trade pkt. 25c.

GRASSES—(Ornamental)

- 1060 **Agrostis Nebulosa.** Feathery; 1 ft. Pkt. 5c., trade pkt. 15c., oz. 45c.
- 1061 **Aranda Donax Variegata.** Extremely graceful appearance; fine for clumps; 10 ft. Pkt. 25c., trade pkt. 25c., oz. 75c.
- 1062 **Avena Sterilis (Animated Oats).** 2½ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1063 **Briza Gracilis and Maxima, mixed (Rattlesnake Grass).** Large racemes of beautiful rattles; 1 ft. Pkt. 5c., trade pkt. 10c.
- 1064 **Colix Lachrymæ (Job's Tears).** 2 ft. Pkt. 5c., trade pkt. 10c.
- 1065 **Erianthus Ravennæ Follis 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 **Africans.** Large white with purple eye; fine; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 30c.
- 1111 **Scarlet 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.

KOCHIA

- 1125 **Tricophylla.** An easily-grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red. Pkt. 10c., ¼ oz. 25c.

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 feet.

- 1190 **Finest mixed.** Yellow, red, orange and scarlet colored flowers; 3 ft. Pkt. 5c., trade pkt. 15c., oz. 50c.

- 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.

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. The seed sows make a rapid growth and are in bloom in short time. They bloom abundantly in the garden all summer, or all the year round in pots. The panicles of bloom are often 6 inches across, three times as large as ordinary Heliotrope, while the colors range from indigo black through all shades of blue to almost pure white, and some with red tints, others with large white eyes. In fragrance they seem to surpass the ordinary sorts. A packet of seed will furnish a bed of flowers for your garden or lawn which would cost several dollars were you to purchase the plants, and give you great handfuls of the delicious blossoms all summer. Pkt. 10c., trade pkt. 50c.



Lemoine's New Early Flowering Heliotrope.

chase the plants, and give you great handfuls of the delicious blossoms all summer. Pkt. 10c., trade pkt. 50c.

- 1101 **Large Flowering White French (Madam Blanc).** Magnificent large umbels of pure white flowers, richly perfumed; 2 ft. Pkt. 15c., trade pkt. 30c.

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.

- 1255 **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 rockwork; clings to walls, etc.

- 1220 **Linaria.** White and purple, mixed. Pkt. 10c., large pkt. 30c.
- 1221 **Moore's Hybrids.** Fine pot plant, culture same as Alyssum. A charming annual, with a rich display of colors ranging between dark and light violet, crimson, pink and handsome golden yellow; 10 inches. Pkt. 10c., large pkt. 30c.

LAVENDER.

- 1265 **Fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 5c., large pkt. 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.

- 1280 **Grandiflorum Rubrum.** (Scarlet Flax). Finest scarlet; annual. Pkt. 5c., large pkt. 10c.
- 1282 **Grandiflorum Flavum.** Beautiful yellow; perennial. Pkt. 5c., large 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., large pkt. 30c.
- 1291 **Oculata.** Dark stalks; dark blue flowers, with a distinct white eye. Pkt. 15c., large pkt. 30c.
- 1293 **White Gem.** Fine, new, pure white. Pkt. 10c., large pkt. 25c.
- 1295 **Blue Gem.** The finest dwarf, blue, compact variety for pots; a perfect beauty. Pkt. 15c., large pkt. 50c.
- 1297 **Mixed.** The above sorts only. Pkt. 10c., large pkt. 15c.

LOBELIA—(Trailing Varieties.)

Suitable for hanging baskets, vases, etc.; 6 to 10 in.

- 1302 **Erius Crystal Palace.** Dark blue; true. Pkt. 10c., large pkt. 30c.
- 1305 **Finest mixed.** Beautiful white, blue and rose sorts. Pkt. 10c., large pkt. 25c.
- 1304 **Paxtoniana.** Without doubt the finest Lobelia yet introduced. The flowers are large, of the most brilliant ultramarine blue, strikingly marked with 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., large pkt. 30c.

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.

- 1341 **Haageana, mixed.** Brilliant orange, scarlet, crimson, pink, etc.; 1 ft. Pkt. 5c., large pkt. 25c.

MATRICARIA.

Free-flowering, hardy plants, succeeding in any garden soil; a fine hedging plant or for pot culture; blooms until frost; hardy annual; fine for cut flowers; 18 in.

- 1375 **Elegantissima (Ball of Snow).** White; very double; 1½ ft. Pkt. 5c.

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., large pkt. 25c.

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. Pkt. 10c., large pkt. 30c.
- 1311 **Gerardi Hybrids, mixed.** Grand new sorts; large flowers in a variety of colors and shades. Pkt. 25c., large pkt. 50c.
- 1312 **Mixed Hardy Hybrids.** Contain many beautiful varieties. Pkt. 10c., large pkt. 30c.

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.

ANNUAL VARIETIES.

- 1327 **Hybridus.** Large flowered, for cutting; red. Pkt. 10c., oz. 35c.
- 1328 **Hybridus.** Large flowered, for cutting; white. Pkt. 10c., oz. 35c.
- 1329 **Hybridus.** Large flowered, for cutting; blue. Pkt. 10c., oz. 35c.
- 1330 **Finest mixed.** Containing upwards of 30 beautiful varieties; 2 ft. Pkt. 5c., oz. 20c., ¼ lb. 50c.

HARDY PERENNIAL VARIETIES.

- 1331 **Snow Queen.** A stately pyramidal plant; covered with long, handsome spikes of pure white flowers; 5 ft. Pkt. 10c., large pkt. 30c., oz. \$2.00.
- 1332 **Polyphyllis Hybrids.** Long spikes of delicately scented flowers; colors of pure white, pink, golden yellow, mauve, purple and other pretty shades. A great acquisition. Pkt. 10c., large pkt. 30c.

LANTANA.

One of the most desirable half hardy perennial greenhouse or bedding plants, constantly in bloom, verbenalike heads, and changing in hue; 2 to 5 ft.

- 1230 **Pictavi Hybrids.** Of dwarf, compact growth, producing massive clusters of flowers of various colors, including white, yellow, lilac, orange and red, etc. Excellent new pot plant. 9 inches. Pkt. 20c., large pkt. 50c.

LATHYRUS.

(Hardy or Everlasting Pea.)

A beautiful, hardy climber, resembling the sweet pea, growing six to eight feet high when trained on trellis; the flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. Blooms very early.

- 1250 **Latifolius, white pearl.** Pkt. 10c., large pkt. 30c.
- 1251 **Latifolius, mixed.** White, red, rose and scarlet; 5 feet. Pkt. 5c., oz. 35c.

Please order flower seed by number. See page 78 for premiums on vegetable and flower seeds in packets and ounces when money is sent with the order.

- 1360 **Martynia Fragrans.** Fine summer-blooming garden annual plants, with large crimson Gloxinia-like flowers, followed by curiously-horned fruits; 1½ inches. 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., large pkt. 25c.

MATHIOLA.

- 1370 **Bicornis ("Night-Scented Stock").** An annual garden plant, grown for its delicious perfume, which is emitted in the evening and morning, and also after a shower; 1 ft. Pkt. 5c., large pkt. 25c.

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. Pkt. 10c., large pkt. 25c.
- 1351 **Nugget of Gold.** Golden-quilled flowers; remarkably free bloomer; 6 in. Pkt. 5c., large pkt. 25c.
- 1352 **Double African, mixed.** Finest sorts only; 18 in. Pkt. 5c., large pkt. 25c.

FRENCH VARIETIES.

- 1353 **Golden Gem.** Best golden yellow for pots; 1 ft. Pkt. 10c., large pkt. 25c.
- 1354 **Dwarf Compact Gold Striped.** True; 1 ft. Pkt. 5c., large pkt. 25c.
- 1355 **Legion d'Honneur.** The blooms are of medium size, rich golden yellow, with the centre of each petal broadly marked with velvety crimson brown, and with clustering stamens in bright shades of orange yellow; 1 ft. Pkt. 5c., large pkt. 20c.
- 1356 **Superba Dwarf, mixed (Lilliput.)** Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., large pkt. 25c.
- 1357 **Dwarf French, mixed.** 1 ft. Pkt. 5c., large pkt. 15c.
- 1358 **Multi-mixed.** Embracing thirty novel sorts; excellent class for borders. Pkt. 10c., large pkt. 25c., oz. \$1.25.

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.
- 1392 **Cordifolium Variegatum.** Rose, variegated leaves; 6 in. Pkt. 10c.

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. Pkt. 10c., large pkt. 25c.
- 1401 **Grandiflora Ameliorata.** Red; 15 in. Pkt. 5c., large pkt. 15c.
- 1402 **French Mammoth.** Spikes 12 to 15 in. long; the finest red flowering sort for cut flowers; 1½ ft. Pkt. 15c., large pkt. 50c.
- 1404 **Parson's White.** Pure white; 1 ft. Pkt. 5c.
- 1405 **Machet Perfection.** True. Pkt. 10c., large pkt. 25c.
- 1409 **Mixed.** All sorts. Pkt. 5c., large pkt. 15c.

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.

- 1430 **Mammoth Perfection, mixed.** New; very large flowered (tigered and spotted; unequaled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., large pkt. 30c.
- 1434 **Mosehatus Cupreus Nanns (Musk plant).** Best for pots. Pkt. 10c., large 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 and copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 ft.

- 1450 **Balsamina (Balsam Apple.)** Orange fruits. Pkt. 5c., oz. 30c.
- 1451 **Charantia (Balsam Pear.)** Coppery scarlet fruits. Pkt. 5c., oz. 30c.

MUSA (Ensete Compacta.)

(Abyssinian Banana Plant.)

- 1470 **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.**

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., large pkt. 50c.
- 1482 **Alpestris Compacta.** Blue; very fine; 4 in. Pkt. 10c., large pkt. 30c.
- 1484 **Azorca.** Best for cut flowers; 1 ft. Pkt. 15c., large pkt. 50c.
- 1485 **Palustris Semperflorens.** Beautiful blue flowers, ever flowering; fine for cut flowers; 8 in. Pkt. 10c., large pkt. 50c.



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. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1505 **Rubra.** Brilliant fiery rose; very effective; large flower; dark leaved. Pkt. 20c., trade oz. 35c.
- 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 **Ivy Leaved Scarlet.** Immense ... flowers. Pkt. 5c., 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 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. 25c.
- 1513 **Napoleon III.** Golden spotted brown. Pkt. 5c., trade pkt. 15c., oz. 25c.
- 1514 **Spitfire.** Splendid brilliant scarlet. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1515 **Flamulum Grandiflorum.** 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.
- 1519 **Marmorata.** Beautifully marbled foliage, scarlet flowers. Pkt. 10c.
- 1522 **Empress of India.** Crimson, dark foliage. Pkt. 5c., trade pkt. 10c., oz. 15c.
- 1524 **Crystal Palace Gem.** Sulphur spotted maroon. Pkt. 5c., oz. 20c.
- 1525 **King of Tom Thumbs.** Deep golden yellow. Pkt. 5c., oz. 15c.
- 1526 **Madam Gunter Hybrids.** Beautiful very dark bluish leaved class, with brilliant dark red, crimson, rose and crimson flowers; an extra fine class for pot culture. Pkt. 10c., trade pkt. 20c., oz. 30c.
- 1531 **Moore's Superb Spencer Large-Flowered, Mixed.** Comprising twenty novelties of a famous English grower, embracing the most brilliant and finest dwarf class; conspicuous flowered sorts, offered by us exclusively. Pkt. 10c., large pkt. 15c., oz. 35c.
- 1532 **Choice Mixed.** Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

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.

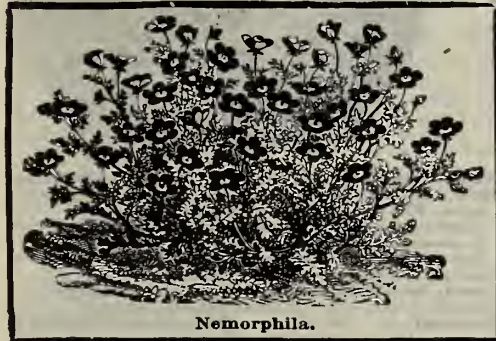
Nolana Grandiflora. Very pretty trailing annual plants for rock-work, hanging baskets, flower borders, etc.; flowers resemble the dwarf convolvulus.

- 1580 **Variabilis Splendens.** White, violet and purple; 2 ft. Pkt. 5c., trade pkt. 15c.

NICOTIANA.

(New, Large-Flowering Hybrids. Mixed.)

- 1550 **Sylvestris Hybrids Mixed.** (Williams). Magnificent new hybrids, having large flowers of most brilliant shades of red, pink, h liotrope, purple and pure white. Very sweetly scented. Pkt. 10c., large pkt 50c.



Nemophila.

- 1551 **Colosaea.** New gigantic foliage plant; very effective in groups, borders or lawns. Pkt. 5c., trade pkt. 25c.

**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'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 the 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

1632 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. 50c. 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., 1/2 oz. \$1.25.
- 1605 **Giant White Swan.** Handsome white. Pkt. 25c., trade pkt. 50c., 1/2 oz. \$1.25.
- 1606 **Giant Carnation Striped.** Splendid striped sort. Pkt. 25c., trade pkt. 50c., 1/2 oz. \$1.25.
- 1607 **Giant Blue Prince.** Striking dark shade. Pkt. 25c., trade pkt. 50c., 1/2 oz. \$1.25.
- 1608 **Giant Purple Mantle.** Margined with silver. Pkt. 25c., trade pkt. 50c., 1/2 oz. \$1.25.
- 1609 **Giant Blotched.** (Lady Carnot). Unsurpassed for rich marking. Pkt. 30c., trade pkt. 50c., 1/2 oz. \$1.25.
- 1610 **Giant Variabilis.** Beautifully stained. Pkt. 25c., trade pkt. 50c., 1/2 oz. \$1.25.
- 1611 **Giant Purple and Gold.** Exquisite novelty. Pkt. 30c., trade pkt. 60c., 1/2 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., 1/2 oz. \$1.50.

- 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., 1/2 oz. 50c.
- 1629 **Silver-edged.** Charming dark purple, beautifully margined with silver; very distinct. Pkt. 15c., trade pkt. 30c., 1/2 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., 1/2 oz. 95c., 3/4 oz. \$1.50, oz. \$5.00.
- 1618 **Older 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 **Timardeau 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., 1/2 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 pl. nts. 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., large pkt. 50c., oz. \$5.00.



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.)

Handsone, 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* ("May 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. 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., large 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.



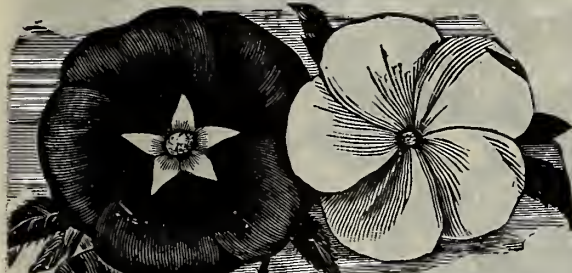
Pentstemon

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: 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 Drummond, 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;

Phlox Drummond, Grandiflora

charming Pkt. 15c., trade pkt. 35c., oz. \$1.50

- 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.



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.
- 1793 *Grandiflora Double, mixed*. Extra choice colors. Pkt. 10c., trade pkt. 30c.

POLYANTHUS.

(*Primula Elatior*.)

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 Drummond. "Star of Quedlinburg."

PETUNIA—Continued

The very finest varieties and colors will be obtained from this class. Pkt. 50c.

- 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., large pkt. \$1.00, 1-32 oz. \$2.00.
- 1704 **California Ruffed 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 pencilled 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 no 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 lushy 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., large 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. Frize Giant, large-flowering, double, fringed, mixed.** Magnificent strain of very large flowers.



New Alpine Poppies

POPPIES

See Page 93 for Additional Sorts

Universal garden favorites from the days of our grandmothers. There is nothing more graceful than the silky hlooms 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 Pæonies, or Snowhalls 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.

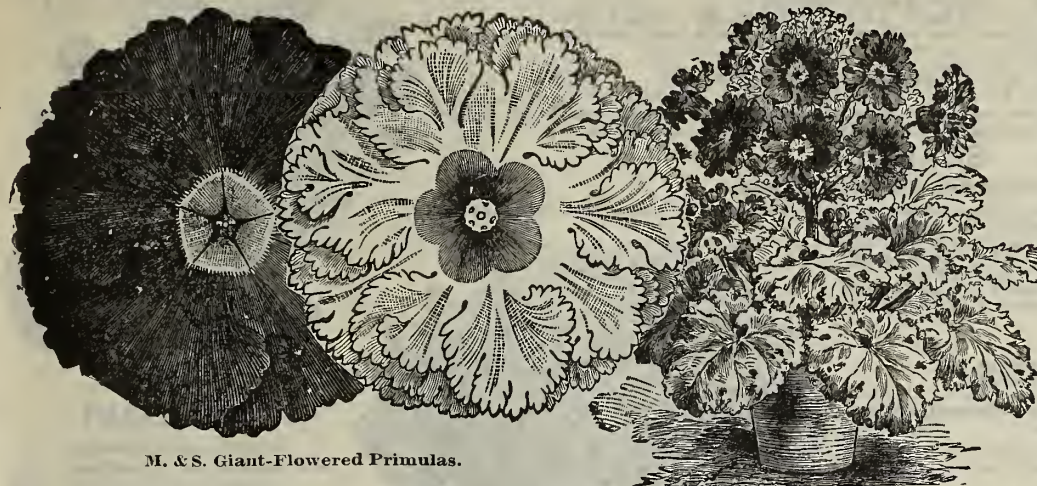
- 1787 **New Alpine Poppies.** Recall to mind every color you have seen in Poppies then imagine every conceivable combination of colors. Bright yellow, vivid scarlet, pure white, gold tinged crimson, and rose colored and each color striped, blotched, edged, and bordered, on both single, semi-double, 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 3/4 to 2 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 crisped 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., large 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 **Oboconica Grandiflora.** Mixed, magnificent large flower; blooms freely nine months in the year. Finest colors only. 8 in. Pkt. 20c., trade pkt. \$1.00.
- 1817 **Veris, mixed.** English cowslip; extra quality. Pkt. 10c., trade pkt. 25c.
- 1819 **Oboconica Cortusoides Gigantea, mixed.** Very large, charming, various colored flowers; handsomely oculated. Pkt. 50c., large pkt. \$1.00.
- 1820 **Auricula, extra mixed.** Very beautiful sorts; 6 in. Pkt. 25c., trade pkt. 50c.
- 1821 **Malacoides.** Pkt. 50c., large pkt. \$1.00.

POPPY. (P. ar.)

The poppy is to-day occupying in popularity a place beside the chrysanthemum, 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. 1 kt. 20c.
- 1783 **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 and double flowers, and you will have but a faint idea of the wondrously 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. 15c., 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. 50c.
- 1791 **" Double** Extra colors. Pkt. 10c., trade pkt. 30c.

PYRETHRUM.

Yellow Leaved Sorts.

- 1930 **Aureum (Golden Feather.)** True; 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.

RICINUS.

(Castor Oil Plant.)

Picturesque foliage plants that speedily attain gigantic proportions and are ornamental until frost.

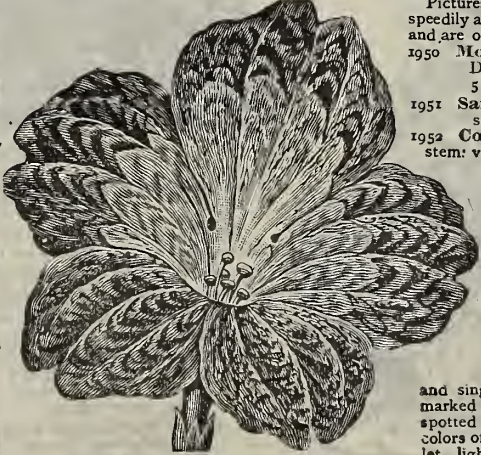
- 1950 **Monstrous Gigantea.** Dark blue stems and leaves; 5 ft. Pkt. 10c., oz. 50c.
- 1951 **Sanguineus.** Blood-red stem; 8 ft. Pkt. 5c., oz. 10c.
- 1952 **Cœrulescens.** Bluish green stem; very fine. Pkt. 5c., oz. 25c.
- 1955 **Fine Mixed.** Comprising 30 most novel and beautiful sorts. Pkt. 5c., 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 pencilled spotted and striped on grounds colors of deep blue, rose, dark violet, light yellow, reddish bronze, etc.; 18 inches.



Rhodanthe.



Salpiglossis Variabilis Grandiflora.

- 1970 **Variabilis Grandiflora, mixed.** Pkt. 5c., trade pkt. 15c., oz. \$1.00.

SALVIA.

- 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. 18 in. (see cut.) Pkt. 10c., trade pkt. 50c.
 1982 **Patens**. Superb deep blue. Pkt. 15c., trade pkt. 50c.
 1985 **Zurron Dwarf**. Intense scarlet. 18 inches. Pkt. 20c., large pkt. 50c.
 1983 **Giant Flowering Scarlet** (early flowering). The plants grow about 5 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.
 2000 **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.
 2001 **Large-Flowering Double, mixed**. Comprising all the fine sorts, embracing ten shades; 2 ft. Pkt. 5 cts., trade pkt. 15c., oz. 35c.



Scabiosa.

SCHIZANTHUS.

- 2010 **Papilionaceous Dwarf, Large-Flowered Hybrids, mixed**. Pkt. 5c., large pkt. 25c.
 2011 **Wisetonensis, mixed**. Pkt. 25c., large pkt. 50c.
 2012 **Grahami** (Niveus). Pure white, fine for cutting. Pkt. 10c., large pkt. 50c.
 2013 **Grahami Hybridus**. Handsome new type. Very compact strain, having long blooming varieties, with multitudes of white, rose, purple and variously marked delicate pink and yellow flowers on white ground. The best for pot culture and greenhouse decoration. Pkt. 25c., large pkt. 50c.



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.

SEDUM.

(Stonecrop.)

- 2020 **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.



Sedum

SILENE.

- 2040 **Pendula Hybrids, mixed, single and double**. An exceedingly effective garden annual; forming regular compact round bushes, 6 inches high, 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.

- 2050 **Myrsiphyllum**. New crop; 6 ft. Pkt. 10c.

SWAN RIVER DAISY.

(Brachycome.)

- 2060 **Iberidifolia, mixed**. Blue and white; 6 in. Pkt. 5c., trade pkt. 15c.



Globe of Gold Sunflower.



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.

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 15 to 20 flowers each, and resembling Sweet Peas. It is of the earliest culture and ever-blooming tender perennial. Pkt. 10c., trade pkt. 30c.

SUNFLOWER.

(Helianthus.)

- Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery 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 at its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color (see cut.) Pkt. 10c., trade pkt. 30c.
 2093 **Mixed**. The above and many other sorts. Pkt. 5c., trade pkt. 20c.
 2092 **Perennial Mixed**. Many charming sorts. Pkt. 10c., trade pkt. 25c.



Sweet William.

Moore's Superb Giant Flowered Sweet Peas

The Cream of the Best Named Varieties

Our select list of giant flowered sweet peas includes the best among every color of sweet peas. We have discarded all the older small flowering varieties, and offer our customers nothing but the best.

PRICES (except where noted): Pkts. 5c., any seven packets 25c.; ounces 10c., any four ounces for 25c.; ¼ lb. 20c., lb. 60c., postpaid.

BLUE AND INDIGO

2165. **ROMOLO PIAZZANI.** New. A grand variety for exhibition. A true violet blue, long stems, slightly hooded. Very large flower. Very desirable. Pkt. 10c., oz. 25c.

2166. **ASTA OHN SPENCER.** (No. D.) Beautiful, soft lavender, slightly suffused with pinkish mauve; large waved flowers. Pkt. 10c., oz. 25c.

2167. **DAVID R. WILLIAMSON.** A grand flower, of bright indigo blue; wings a slightly lighter shade; very effective. Pkt. 5c., oz. 15c.

2168. **QUEEN OF BLUES.** A superb flower, of a well-marked cerulean tint, suffused with reddish mauve; large and of good substance. Very distinct and attractive. Pkt. 5c., oz. 20c.

2169. **LADY GRISEL HAMILTON.** Most attractive light lavender shading; flowers of best hooded form and extra large size, even larger than those of New Countess. Standard light lavender with azure-blue wings; very light and cainty in effect.

CRIMSON AND RED

2172. **BUGNOT'S GRANDIFLORA.** Red. A large, bold flower; standard bright rosy carmine; wings carmine lake; very showy; very free, long bloomer. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

2173. **KING EDWARD VII.** A very lovely intense bright crimson; very large, showy flower.

2174. **SALOPIAN.** A deep crimson, suffused with mulberry red and a rich orange scarlet; finely formed and handsome.

LAVENDER AND LILAC

2175. **BUGNOT'S GRANDIFLORA.** Blue. Large, expanded, shell-formed flower; standard light blue; finest sort for cutting; wings silvery lavender; very free, long bloomer. Pkt. 5c., oz. 10c., lb. \$1.00.

2176. **PERSIAN PRINCE.** A beautiful shining pale lavender.

2177. **LADY NINA BALFOUR.** A charming dove gray.

2178. **COUNTESS OF RADNOR.** Large flower, of perfect lilac color.

2179. **LADY SHELMERDALE.** Standards bright rosy lilac; wings white; extremely pretty hooded form.

MAGENTA AND MAROON

2180. **BLACK MICHAEL.** Color a bright shining maroon; well-shaped flower of the finest texture.

2181. **CALYPSO.** Rich bright magenta, flushed mauve; wings delicate mauve; fine for decoration; strong grower.

2182. **GEORGE GORDON.** Bright reddish crimson; wings brilliant rosy purple; erect, strong grower.

2183. **OTHELLO.** Large flower, of a beautiful dark brown chocolate.

MAUVE AND ORANGE

2185. **MRS. WALTER WRIGHT.** A clear and bright beautiful shade of mauve; wings are a bright cerulean blue and shaded mauve. Very attractive. Beautiful for decorative work. Pkt. 10c., oz. 15c.

2186. **HENRY ECKFORD.** Of giant size. An intense bright shining orange leaf; very effective; wonderfully free flowering; robust growth. Pkt. 10c., oz. 25c.

2187. **CHANCELLOR.** Standards bright orange; wings light orange pink.

2188. **COUNTESS OF POWIS.** New. A glowing orange, suffused with light purple with a beautiful satin polish; novel and beautiful in the extreme. Pkt. 10c., oz. 25c.

CLARET AND RED

2190. **DUKE OF WESTMINSTER.** A deep rose maroon-claret; distinct, of large size; free flowering and vigorous grower.

2191. **COCCINEA.** A self-colored bright cherry red; extra large and intensely brilliant.

CREAMY GROUND AND TINTED

2195. **MARIE CORELLI-SPENCER.** Rich, rose crimson. Pkt. 15c.

2196. **MIRIAM BEAVER-SPENCER.** Soft, apricot-tinted, shaded and suffused with lemon. Pkt. 15c.

2197. **SENATOR SPENCER.** Deep claret, chocolate-striped and flaked on a ground of light heliotrope; a wonderful free bloomer. Pkt. 15c.

2198. **HUTCHINS-SPENCER.** Apricot and buff, overlaid with a beautiful bluish pink. Standards, wings wavy, ruffled and crinkled. Pkt. 15c.

PINK AND ROSE

2200. **PHYLLIS UNWIN.** A deep rich, rosy, carmine self, with beautiful wavy standard and broad wings. Very free bloomer; stems long and strong. Pkt. 10c., oz. 25c.

2201. **DUCHESS OF WESTMINSTER.** A most beautiful flower; color a beautiful delicate apricot; flushed pink standard; wings delicate rose; long stems. Pkt. 10c., oz. 20c.

2202. **COUNTESS SPENCER.** A very large bold flower of a beautiful pink color; very early. True. Pkt. 10c., oz. 20c.

2204. **MRS. KNIGHT SMITH.** An entirely new shade of pink; refined flower of almost a self-color. Pkt. 10c., oz. 20c.

PINK AND ROSE—Continued

2206. **LORD KENYON.** Rose magenta flushed crimson; robust and long stems. Very effective when bunched. Pkt. 10c., oz. 20c.

2208. **MRS. DUGDALE.** Standards a lovely rose, shaded a rich primrose; wings primrose; a most charming color. A grand flower. Pkt. 5c., oz. 10c.

2209. **GLADYS UNWIN.** New. Pale rosy pink. Pkt. 5c.

SCARLETS

2210. **QUEEN ALEXANDER.** New. An intense self scarlet; of grand texture; a bold, expanded flower. Does not fade soon. Pkt. 10c., oz. 20c.

2212. **PRINCE EDWARD OF YORK.** Standards a charming shade of scarlet; wings deep rose.

2214. **SCARLET GEM.** A dazzling scarlet; beautiful, bright and clear; wonderfully free flowering.

STRIPED

2216. **HELEN PIERCE.** Marbled bright blue on white ground.

2218. **AURORA.** White flaked orange-salmon.

2220. **MRS. JOSEPH CHAMBERLIN.** White, striped and flaked heavily with bright rose; charming; fine form; very striking and pretty flower.

WHITE

2230. **BUGNOT'S GRANDIFLORA.** Pure white. The flowers borne on long, stiff stems, are extra large, with broad, round standards that stand up boldly and remain perfect a long time after cutting. The plants are robust; a remarkably profuse bloomer; the best early white. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.

2231. **DOROTHY ECKFORD.** Pronounced without doubt the premier white; a massive flower with an abundance of bloom. Pkt. 5c., oz. 10c., lb. 75c.

2232. **ECKFORD'S EARLIEST OF ALL.** New. The earliest white. Pure white. Will come into bloom in 45 days; dwarfish habit. Pkt. 10c., oz. 20c., ¼ lb. 45c., lb. \$1.50.

2234. **WHITE SPENCER.** Dwarf growth, very early, purest white. Very large and extremely beautiful. Pkt. 10c., oz. 15c., ¼ lb. 50c.

2236. **EARLY WHITE WONDER.** A pure paper white, extremely early, wonderfully free bloomer, large flower and strong stems. Pkt. 5c., oz. 10c., lb. 75c.

YELLOW

2238. **DORA COWPER.** New. A very large flowered clear yellow, and a great acquisition. Pkt. 10c., oz. 25c.

2240. **QUEEN VICTORIA.** A very handsome soft yellow, overlaid with a faint purple.

2242. **MRS. E. KENYON.** A deep primrose yellow.

SPECIAL LARGE FLOWERING, CHRISTMAS BLOOMING VARIETIES

Also the finest and most interesting types for open ground culture. This magnificent collection should be in every private garden.

2250 **Eckford's White Spencer.** Flowers of enormous size. A lovely pure white; long stems. Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

2252 **Eckford's Pink Spencer.** Beautiful pale rose pink, long stems. Handsome large flowers. Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

2254 **Eckford's Red Spencer.** Charming shade, long stems, free bloomer. Large bold standard. Pkt. 10c., oz. 40c., ¼ lb. \$1.25.

2256 **Queen of the Blues.** Lovely light lavender, exquisite large flower. Pkt. 10c., oz. 30c., ¼ lb. 80c.

2258 **King of the Blues.** Very large dark violet flower, exquisite shade. Very free bloomer. Pkt. 10c., oz. 30c., ¼ lb. 85c.

2260 **Florence Spencer.** Delicate blush, shading to dark pink; flowers very large and striking. Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

2261 **Primrose Spencer.** Beautiful rich creamy yellow, large bold flower. Long stems, strong grower. Pkt. 10c., oz. 50c., ¼ lb. \$1.50.

2279 **Special Mixed Christmas.** Comprising all the above and nine additional most charming, unique, large flowering sorts of rare beauty. Pkt. 10c., oz. 40c., ¼ lb. \$1.50.

MIXTURES

2265. **MOORE'S SPECIAL MIXTURE OF ORCHID FLOWERED NOVELTIES.** Composed of the handsomest novelties recently introduced, including twelve of Eckford's choicest new varieties of last and this year's introduction. The flowers of this magnificent collection are unique in beauty and size, and should be planted by all who wish the best. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00, postpaid.

2270. **MOORE'S SUPERB MIXED GIANT FLOWERED SPENCERS.** This is absolutely the finest mixture that can be made of the giant hybrid class and comprises many new shades, such as striped, flaked, speckled, mottled, blended, some beautifully edged, blush cerise, blood red, lilac, straw, orange, lemon, pearly pink, chamois white, rosy orange, blue, indigo, etc., embracing upwards of fifty finest sorts. Oz. 10c., ¼ lb. 30c., lb. \$1.00, postpaid.

2271. **ECKFORD'S BEST MIXED.** This mixture has many exceedingly choice varieties of this famous sweet pea hybridizer and will give excellent satisfaction. Oz. 10c., ¼ lb. 25c., lb. 75c., postpaid.

2272. **FANCY MIXED.** Embracing many beautiful standard varieties. Pkt. 5c., ¼ lb. 15c., lb. 45c., postpaid.

\$1.00 buys \$1.50 worth of vegetable or flower seeds in packets or ounces
\$2.00 buys \$3.00 worth of vegetable or flower seeds in packets or ounces
\$3.00 buys \$4.50 worth of vegetable or flower seeds in packets or ounces
\$5.00 buys \$7.50 worth of vegetable or flower seeds in packets or ounces
when the money is remitted with the order

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.

MOORE'S NEW GIANT FLOWERING EMPEROR STOCK.

A magnificent new Early Ten Week class without a rival for cut flowers or decorative purposes. Remarkably well adapted for open ground, bench or pot culture; seed can be sown at any season of the year. This type is very distinct in growth, 20 inches high, producing truly mammoth, highly fragrant flowers of great substance 1 1/2 inches across in great profusion, on stems often 1 1/2 feet in length. It is not uncommon for plants to remain in bloom for 18 months, producing as many as twenty-five long, beautiful sprays in the meantime. Of great value for cutting. By the application of liquid manure splendid specimens may be obtained, and 80% should show doubles. Very profitable for the florist and great pleasure for the amateur.

- | | |
|--|--------|
| | Pkt. |
| 2100 Snow White. A beautiful clear shining white..... | \$0 20 |
| 2102 Delicate Rose. Large, extra..... | 20 |
| 2104 Lilac. Suffused with rose..... | 20 |
| 2106 Primrose Yellow. Good substance..... | 20 |
| 2108 Bicolor. White, splashed with carmine..... | 25 |
| 2109 Blood Red. Very brilliant color..... | 25 |
| 2110 Superb Mixed. Including all the above..... | 20 |
| 2118 Princess Alice. White..... | 10 |

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., large pkt. 30c.
- 2176 **Satiny White.** Pkt. 10c.
- 2178 **Bright Yellow.** Pkt. 10c.
- 2180 **Brilliant Rose.** Pkt. 10c.
- 2192 **Delicate Mauve.** Pkt. 10c.

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.



Sweet Sultan.

2159

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.)

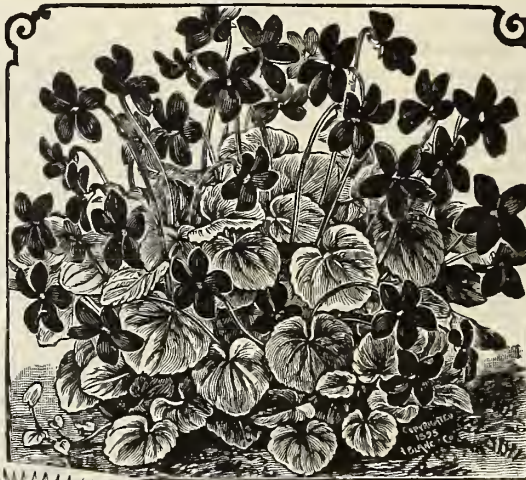
Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic work, or greenhouse culture.

- 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 **Baillon.** Bright golden; red throat. Pkt. 10c., trade pkt. 30c.
- 2140 **Fournier.** Beautiful; very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 20c., trade pkt. 30c.
- 2141 **Linden Hybrids.** Beautiful hybrids of Fournier 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*.)

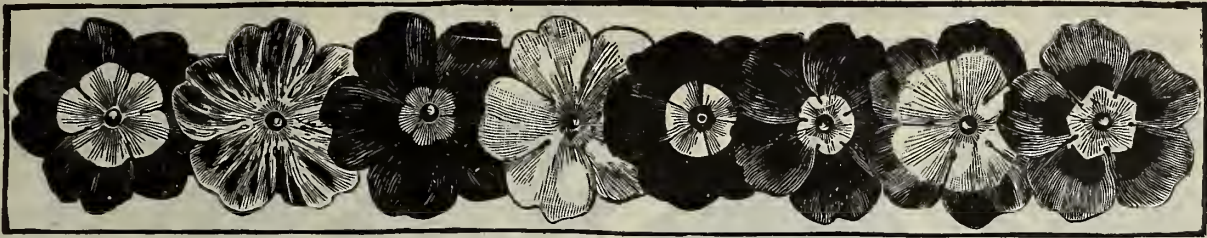
Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

- 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. 15c., 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 bandsomely oculated sorts. Pkt. 20c., trade pkt. 50c., 1/2 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., large pkt. 50c., 1/2 oz. \$1.25.
- 2286 **French, striped.** Saved from a rich collection of carnation striped flowers. Pkt. 10c., 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., 1/2 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: 1/2 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. 10c., 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., 1/2 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; bardy 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.



Xeranthemum.

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.

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** 2 1/2 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., 1/4 lb. 50c.

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WILSON & MORGAN
1893

Beautiful Summer Flowering Bulbs and Roots

All our bulbs are of highest quality, and are mailed, postpaid, at prices quoted. If sent by express, extra large bulbs are selected.



Begonias, Giant Flowering, Double



Caladium—Elephant's Ear



Black Calla



Little Gem Calla

Amaryllis

EQUESTRE (Barbadoes Spice Lily). Splendid brilliant orange scarlet flowers 4 to 5 inches across. 15c., doz. \$1.50.

FORMOSISIMA (Jacobean Lily). Extremely rich velvety crimson; free bloomer. 15c., 2 for 25c.

JOHNSONI. Numerous magnificent crimson flowers, striped white; medium size. 35c., dozen \$3.50; extra size 50c., doz. \$5.00.

Burbank's Hybrids. The bulbs we offer have been received direct from Mr. Luther Burbank, the famous hybridizer, and represent the result of years of careful crossing and selecting, and is a magnificent strain in every way. Very strong bulbs. 75c. each, \$7.50 per dozen.

Vittata Hybrids. Beautiful striped, flaked and feathered varieties; grown for us by a European specialist. 50c. each, \$5.00 per dozen.

Amorphophallus. **A. RIVIERI**. Is a showy plant, with enormous palm-like leaves, 3 to 4 feet in diameter, spreading in the shape of an umbrella; the green stem is marbled brown and white; a desirable plant for specimens or groups on a lawn. The large, deep red flowers are produced before the leaves appear. It is chiefly grown, however, for the luxuriant tropical effect of the foliage. Plant out in May. Price, 50c. each, \$5.00 per doz.

Apios Tuberosa. An elegant climbing plant, growing from 8 to 10 feet high, bearing large clusters of brownish-purple sweet-scented flowers in July. The tubers may be planted any time in spring, the earlier the better, and as they are perfectly hardy they require no further attention. The vine dies down every winter, but starts early in the spring. Price, 15c. each, \$1.50 per doz.

Tuberous Begonias. All selected bulbs. These are now the most popular plants for beds of summer flowers, or as pot plants for the greenhouse, conservatory or sitting room. Our bulbs are all sound, well matured and of good size. For a time it was generally supposed these could not be grown in the open air with success, but extensive plantings of them in various sections of the country have demonstrated their adaptability for this purpose. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossom appears until all growth is stopped by frost they are never out of bloom.

Double Begonias

	Each	Doz.	100
Crimson.....	\$0.15	\$1.50	\$10.00
Orange.....	.15	1.50	10.00
Pink.....	.15	1.50	10.00
Scarlet.....	.15	1.50	10.00
White.....	.15	1.50	10.00
Yellow.....	.15	1.50	10.00
Mixed.....	.12	1.20	8.50

Single Begonias

	Each	Doz.	100
Crispa, Crink., mix.	\$0.20	\$2.00	\$15.00
Crimson.....	.10	1.00	6.00
Orange.....	.10	1.00	6.00
Pink.....	.10	1.00	6.00
Scarlet.....	.10	1.00	6.00
White.....	.10	1.00	6.00
Yellow.....	.10	1.00	6.00
Mixed.....	.07	.70	5.00

New Frilled Tuberous Begonias. This strain, by careful selection, has been wonderfully improved, until it is now unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias. We can supply in red, white, pink and yellow. 25c. each, \$2.50 per doz.

Two Brilliant Begonias. Two gorgeous tuberous-rooted varieties of strong but dwarf habit, 8 to 10 inches in height, and throwing up numberless stems, of full double flowers, about 1½ inches across, from early in July until cut down by severe frost. A continuous display of color, which for richness and intensity is unapproached.

DUKE ZEPPELIN. Intense pure vermilion-scarlet.

LAFAYETTE. Brilliant crimson-scarlet.

25c. each, \$2.50 per doz., \$15.00 per 100.

Cinnamon Vine. A most beautiful and satisfactory hardy climber for covering trellis, piazzas, screens or anything on which the vines can twine; it grows from 15 to 30 feet high, and when the roots become large and established, the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The white flowers are borne in clusters and, while insignificant, they emit a most delightful cinnamon-like perfume. The roots are thoroughly hardy, remain in the ground for years, increasing in size and vigor, but the vine dies down every winter, shooting up with great rapidity in the spring. Price, extra large 2-year-old roots, 15c. each, \$1.50 per doz.; strong 1-year-old roots, 10c. each, \$1.00 per doz., \$7.00 per 100; second size 5c. each, 50c. per doz.

Caladium Esculentum (Elephant's Ear)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands 6 to 10 feet high, and bears immense light green leaves, 3 to 4 feet long by 2½ feet wide.

Monster. 50c. each, \$5.00 per doz.

Giant bulbs, 25c. each, \$2.50 per doz., \$15.00 per 100.

Large bulbs, 15c. each, \$1.50 per doz., \$10.00 per 100.

First size bulbs, 10c. each, \$1.00 per doz., \$7.50 per 100.

Second size bulbs, 7c. each, 75c. per doz., \$5.00 per 100.

If wanted by mail, add 5c., 8c., 10c., 15c. and 25c. each, according to size, for postage.

Callas

LITTLE GEM CALLA. A new plant of unusual beauty and value. Growing only 8 or 10 inches in height, producing freely 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., 4 for 50c., \$1.50 per doz.

SPOTTED LEAF CALLA. This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white. It makes a fine thing for planting in the garden in the summer. Each 10c., 3 for 25c., extra size, each 20c., 3 for 50c.

BLACK CALLA. It is claimed to have been introduced from Egypt into the Holy Land by King Solomou. Each 15c., 3 for 50c., extra large bulbs 25c., 5 for \$1.00.

RED CALLA. Immense purplish-red flower. Each 25c., doz. \$2.50.

Elliottiana (Giant Yellow). This is the great new Yellow Calla of marvelous beauty. Flowers very large and of a clear lustrous golden yellow. Leaves beautifully spotted with white, which add much to its beauty. Sold recently at \$5.00 each. Its great size of blooms, brilliant yellow color and glorious large spotted leaves make this a plant of unusual beauty and novelty. Extra strong flowering bulbs. 50c. each, 6 for \$2.50.

Rossi Calla (Novelty). Magnificent large sulphur yellow flowers with distinct black eye. Robust growth, easily forced. Strikingly effective flower for exhibition. Each, 75c.



Dielytra, Spectabilis (Bleeding Heart)

Dielytra, or Dicentra

SPECTABILIS (Bleeding Heart, or Seal Flower). An old-fashioned favorite; its long racemes of graceful, heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. 15c. each, \$1.50 per doz., \$10.00 per 100, extra large blooming roots, each, 25c., doz. \$2.50.

GLADIOLUS

The most attractive of all summer-flowering bulbs are the gladioli. Wonderful improvements are being made each year in the size, color and beauty of these flowers, and our list comprises only the best both in mixtures and in named sorts.

For best results they should have a sunny position. A large, sandy loam suits them best, but they do equally as well in heavy soil provided there is perfect drainage. Well-rotted sheep manure is the very best fertilizer. The depth to plant is regulated by the size of the bulb, large bulbs being covered about six inches deep, smaller ones from three to four inches.

A continuous bloom may be had from July to October by making plantings two weeks apart up to the end of June. To make a good show they should be planted from three to four inches apart each way.

FINEST NEW AND RARE GLADIOLUS

The sorts offered below are, we believe, the choicest and most exclusive collection offered in this country this season, a number of them unobtainable from any other source, either here or in Europe.

AMERICA. Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh-pink; orchid-like in its coloring and texture; growth and habit perfect. 10c. each, 85c. per doz., \$6.00 per 100.

BLANCHE. This is a beautiful white of the Giant type, immense flowers of pure white, lightly marked with pale rose; a gem. 10c. each, \$1.00 per doz., \$7.50 per 100.

BLUE JAY (Baron Hulot). Rich, royal violet-blue. This, when cut in combination with Sulphur King, is truly exquisite. 10c. each, \$1.00 per doz., \$7.00 per 100.

CARDINAL. The most brilliant cardinal-scarlet yet introduced. Flowers large, in fine spikes; very rich and showy. 12c. each, \$1.15 per doz., \$8.00 per 100.

DAWN. A beautiful soft shell-pink, slightly penciled in throat; exquisite as a cut flower. 20c. each, \$2.00 per doz., \$15.00 per 100.

DEUL DE CARNOT. A superb French introduction, with large, open flowers of velvety crimson-maroon, shaded with black; the richest colored of all. 20c. each, \$2.00 per doz., \$15.00 per 100.

EUCHARIS. Large well-opened flowers on long spikes, of a delicate blush-white, blotched slightly deeper; a charming, dainty coloring. 20c. each, \$2.00 per doz., \$15.00 per 100.

HELIOTROPE. Fine large flowers of velvety bishop's-violet, shaded with pansy-purple; rich and novel. 25c. each, \$2.50 per doz., \$20.00 per 100.

HENRI LEMOINE. Immense orchid-like flowers, with wavy, frilled petals, color rich chrome-yellow with a large blotch of fiery crimson, the finest rich yellow yet introduced. 25c. each, \$2.50 per doz., \$20.00 per 100.

LA CANDEUR. Of special value, owing to its being the latest of all to flower. Large, well-rounded flowers of creamy-white, with rosy markings in spikes 4 to 5 feet high. 12c. each, \$1.15 per doz., \$8.00 per 100.

PEACE. This is the grandest white variety ever offered in the world, and the international title of "Peace" was selected for this valuable type, which will become a standard variety and secure a permanent place in every country when known. The plant is most striking and attractive, of massive proportions, broad, heavy foliage of a rich green, erect and vigorous habit of growth. The flowers are large, of good form and correctly placed on a heavy, straight spike. They are a beautiful white, with a pale lilac feathering on the inferior petals. "Peace" is not an early bloomer but rather medium to late, and planted at the same time with other stock, it is in its best condition when most other varieties have passed blooming. It is of exceptional value to the florist at this time when there are few other light colored flowers in bloom. 60c. each, \$6.00 per doz.

PRINCEPS. An especially fine variety, with immense wide-open amaryllis-like flowers of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet. 20c. each, \$2.00 per doz., \$15.00 per 100.

SULPHUR KING. The finest clear yellow yet introduced. A bunch of this and Blue Jay together forms one of the most striking color combinations that can be imagined. 25c. each, \$2.50 per doz., \$20.00 per 100.

TRIOMPHE DE CAEN. Large flowers, with slightly frilled or wavy petals, color almost pure white, centre clear yellow, passing to pale rose. 25c. each, \$2.50 per doz., \$20.00 per 100.

WHITE LADY. We are fortunate in being again able to offer this, the finest of all white varieties, unsurpassed for size, substance and purity. 25c. each, \$2.50 per doz., \$20.00 per 100.

One each of the above 15 new and rare sorts for \$2.75. Three of each for \$6.50.

GLADIOLUS GANDAVENSIS (Mixtures)

All first size bulbs. For delivery in the U. S. add 10c. per doz., or 75c. per 100.

	Doz.	100	1000
Scarlet and Crimson shades mixed.....	\$0.30	\$2.00	\$15.00
White and Light " " .....	.40	2.50	20.00
Yellow and Orange " " .....	.65	5.00	45.00
Striped and Variegated " " .....	.40	2.75	25.00
Pink and Rose " " .....	.35	2.25	20.10

MOORE'S SPECIAL FINEST MIXED HYBRIDS

A grand mixture of choice, showy, large-flowering gladiolus, including new unnamed hybrid seedlings. 40c. per doz., \$2.50 per 100, \$23.50 per 1,000.

GROFF'S NEWEST HYBRID GLADIOLUS

IN GRAND MIXTURE

This strain of great merit has been evolved by Mr. Groff, a Canadian banker with scientific tendencies, who is widely known as an enthusiastic and successful hybridizer and grower of Gladiolus. His means enabled him to collect from various parts of the world perhaps the finest collection of Gladiolus ever gotten together. He flowered and retained the cream of these, then cross-bred and selected annually for over 15 years, until the present Groff strain of Hybrid Gladiolus is absolutely unsurpassable. The flowers are extra large, of perfect form, splendid substance, and of the

greatest beauty, embracing a range of diversified coloring with combinations of markings almost endless and undreamed of, insuring to purchasers of these bulbs many delightful surprises. Price, Groff's Genuine, Newest Hybrid Gladiolus Bulbs, in Grand Mixture, 50c. per doz., \$3.50 per 100.

For delivery in the U. S. add 10c. per doz., or 75c. per 100.

MIXED GIANT CHILDSII GLADIOLUS

includes 100 varieties of all colors and markings. Extra large fine bulbs, 40c. per doz., \$3.00 per 100, \$26.00 per 1,000.

For delivery in the U. S. add 10c. per doz., or 75c. per 100.

FINE MIXED GLADIOLI

Low priced, but composed of many choice varieties. First-size bulbs, sure to flower, in extra fine mixture, 4 for 10c., 25c. per doz., 50 for 90c., \$1.75 per 100, postpaid. By express, \$1.25 per 100, \$10.00 per 1,000. Second-size bulbs, which will flower the first summer, 4 for 10c., 20c. per doz., \$1.50 per 100, postpaid. By express, \$1.00 per 100, \$7.25 per 1,000.

MOORE'S MAGNIFICENT GLOXINIAS

The grandest of all summer blooming bulbs for decoration of the window, veranda or conservatory in summer. Everyone is spellbound at their regal beauty. They are no trouble at all to grow, and bloom constantly until autumn, when they should be allowed to die down, and the pots kept dry in some warm place until next spring, when the bulbs can be started into growth again.

It is a plant that is rather particular about the soil it grows in. Give it a soil of one part loam, one part turfy matter or leaf-mold, and one part sharp sand, with a sprinkling of fine bone-meal, and it will flourish luxuriantly.

In watering, be very careful to not let any get on their leaves. They will be greatly injured by it. Never sprinkle this plant.

FINE MIXED. Our collection embraces all the popular varieties, ranging in color from the purest white through all the shades of crimson and purple, spotted and mottled. 15c. each, \$1.50 per doz., \$10.00 per 100.



Gloxinia

GIANT HYBRID, EXHIBITION OR SHOW GLOXINIAS. Originated by a famous French hybridizer. These new Gloxinias are great improvements over the other sorts, with large, luxuriant leaves that recurve in such a manner as to conceal the pot they grow in, and erect, large-throated, wide-lobed flowers borne above the foliage like a floral crown, the colors are rich and varied. The flowers are very large and satiny-like and of the most exquisite coloring, soft, clear or brilliant, sometimes self-colored but more often tinted, spotted or edged with contrasting colors, but always rich and beautiful, some of the combinations being unique and beautiful beyond description. Plants vigorous, with enormous leaves and often as many as 40 and 50 of these gigantic flowers showing at one time on a plant. 25c. each, \$2.50 per doz., \$20.00 per 100.

HYACINTHUS CANDICANS

A luxuriant growing, summer-flowering plant, spreading 2 to 3 feet, throwing spikes 4 to 5 feet in height, each bearing 20 to 30 large white, bell-shaped flowers, splendid for groups. If planted in the centre of beds of scarlet Gladiolus, the effect is magnificent. 5c. each, 50c. per doz., \$4.00 per 100. Add 12c. per doz. if sent by mail.

MADEIRA VINE

The old favorite, "Climbing Mignonette." So much prized for porches and arbors, on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. The tubers we offer are selected large size. 5c. each, 50c. per doz., \$3.50 per 100. Mammoth roots, each 10c., \$1.00 per doz., \$7.50 per 100.



Oxalis

OXALIS

Summer flowering. Valuable for borders and baskets. Set the bulbs about 3 inches apart, and the foliage will produce an unbroken mass, richly adorned with flowers. These are also splendid for pot culture. Planted 5 or 6 in a pot they are very ornamental and produce flowers in endless succession.

SHAMROCK. Lovely pink blossoms and clover-like foliage.

DIEPPI. Pure white; fine.

LASANDRIA. Fine rosy-pink; beautiful cut foliage.

Large bulbs. Any of the above 15c. per doz., 25 for 25c., 50 for 40c., 100 for 75c., postpaid.

NERINES

The wondrously beautiful and interesting Nerines are now beginning to receive the appreciation they deserve. For really choice effect in the autumn nothing can surpass them. They are highly useful as cut flowers and make beautiful and interesting pot plants for conservatory, window or table decoration. Large bulbs produce under the simplest conditions one, two or even three spikes, two feet or more high, which are crowned with large and gorgeous umbels of bloom which last a long time. They should be potted as received in pots of a size about one inch larger in diameter than the diameter of the bulbs; several bulbs can be planted together in a pot or pan, in fact this method is advised. Plant the bulbs so that only the thick part of the bulb is covered with soil; the long neck must be fully exposed. Any good garden soil will grow them, but preferably use two parts of good, fibrous loam to one part of well-decomposed cow manure, and add if the soil is clayey, sufficient sharp sand to make it loose and friable. Water sparingly until active growth begins, but after the plants are in full leaf they must be very liberally supplied with water, taking care at all times to provide ample drainage.

CORUSCANS MAJOR. Large umbels of intense crimson red; very effective; late bloomer. Medium size bulbs, 50c. each, \$5.00 per doz. Mammoth bulbs, \$1.00 each, \$10.50 per doz.

FOTHERGILLI MAJOR. Very large umbels of bright dazzling red, flowering about three weeks earlier than Coruscans Major. Large bulbs \$1.00 each, \$11.00 per doz.

MAUSELLI. Beautiful large umbels of bright pink. A grand variety, flowering in November and December. Large bulbs \$1.00 each, \$11.00 per doz.

LARGE ORCHID FLOWERING CANNAS

AUSTRIA. Pure canary-yellow; fine large open flowers, with few reddish dots in the centre of the two inside petals; 6 feet.

ALPHONSE BOUVIER. Finest tall, brilliant crimson; 6 to 7 feet.

ALSACE. Pale, sulphur, changing to creamy-white; planted in conjunction with the high-colored sorts it makes a fine contrast; 4½ feet.

BUTTERCUP. Deep buttercup-yellow; almost pure; very effective; 3 feet.

EGANDALE. A favorite bronze-leaved sort, with soft currant-red flowers; 4 feet.

FLORENCE VAUGHAN. Bright, rich golden-yellow, spotted with red; of large size and perfect form; 4 feet.

ITALIA. Bright orange-scarlet, with broad golden-yellow border; the flowers are produced on massive stems, set well above the foliage, which is large and heavy; 6 feet.

KING HUMBERT. In this grand Canna we have a combination of the highest type of flowers with the finest bronze foliage. Its flowers measure 6 inches in diameter, produced in gigantic trusses, a brilliant orange-scarlet with bright red markings; foliage broad and massive, of a rich coppery-bronze; 5 feet.

MME. CROZY. The popular golden-edged bright scarlet; 4 feet.

MME. JEAN BEURIER. Salmon-rose dashed and mottled with vermilion; small yellow edge; 4 feet.

MONT BLANC. Very large, creamy-white flowers; 3½ feet.

PRES. MEYER. A glorious Canna with large flowers in immense trusses; color rich cherry-carmine, producing a gorgeous effect; bronzy foliage; 4 feet.

SOUVENIR D'ANTOINE CROZY. Intense crimson-scarlet, with a broad golden-yellow border; an exceptionally free-flowering variety, and the brightest of the gilt-edged sorts; 3½ feet. 15c. each, \$1.25 per dozen, \$7.50 per 100.

GRAND DARK-LEAVED CANNA "BLACK BEAUTY"

In dark-leaved Cannas no variety attracts so much attention and is so effective as "Black Beauty;" and while its flowers are small, the massive foliage of the plant is of such an intense rich color as to at once place it at the head of the list of ornamental bedding plants, where foliage or sub-tropical effect is wanted. The plant grows 5 to 6 feet high, with foliage of the richest glistening bronzy-purple, shaded black, and having crimped, wavy margins. 20c. each, \$2.00 per doz., \$12.00 per 100.

ROSEA GIGANTEA. Extra large flowers, borne in such abundance that the mass of color on each plant is truly amazing; individual petals are 2½ inches across; a deep, rich rose, almost a coral carmine; 4 to 5 feet. 25c. each, \$2.50 per doz., \$18.00 per 100.

TIGRIDIAS (Tiger, or Shell Flower)

These gorgeous exquisitely spotted summer-flowering bulbs look well associated with Gladioli, Lilies and kindred stock; grow about 1½ feet high, and bloom freely throughout the summer. They require the same treatment as Gladioli, and should be lifted in autumn and dried off in the same way.

NEW FRENCH HYBRIDS MIXED. Embracing, spotless white, golden yellow, bright rose, lilac, purple, crimson, mottled red, yellow, white and spotted centres. 5c. each, 50c. per doz., \$4.00 per 100.

NEW HARDY TRITOMA, MAY QUEEN

May Queen will flower the first summer, sending up tall flower stems on which are borne the great plume-like blossoms of rich yellow and orange-scarlet color. The plants are also perfectly hardy in the open ground here, and start growth and bloom very early in the spring. They are in full profusion of bloom end of May. The growth is stronger and the bloom more abundant each year. Much more vigorous than any other sort. Plants show from 6 to 20 grand flower stalks, each holding at a height of 3 to 4 feet a great cluster of flame-colored flowers of indescribable beauty and brilliancy. Each cluster keeps perfect several weeks. For cutting it is unsurpassed, and the beautiful long spikes keep several weeks in winter. A most desirable garden flower, and a superb novelty. Strong plants, 20c. each, \$2.00 per doz.

MOORE'S SUPERIOR TUBEROSES

The one flower the rich man must have and the poor cannot do without. We all love its massive spikes, thick, waxen blooms of rich, creamy whiteness, and its deep delicious fragrance. How often has this sweet flower, that might have bloomed in Paradise, been placed upon the cold forms of those whose spirits have gone to fairer fields. We have made our prices very low, that every flower lover may enjoy their peerless beauty. For open ground culture, plant about the middle of May in this latitude. Give them rich soil, in full sun, and keep free from weeds, and they will bloom finely.

EXCELSIOR DWARF PEARL. First size, 3 for 10c., 25c. per doz., \$1.50 per 100. Selected Mammoth Bulbs, 10c. each, 60c. per doz., \$4.00 per 100. Medium size, 20c. per doz., \$1.50 per 100.

NEW VARIEGATED. The leaves of this variety are bordered with creamy-white; flowers single but very large and of exquisite fragrance. Bulbs continue to grow and bloom year after year. It makes a most magnificent plant. It blooms several weeks earlier than the other sorts, which greatly adds to its value. 10c. each, 3 for 20c., 12 for 75c.

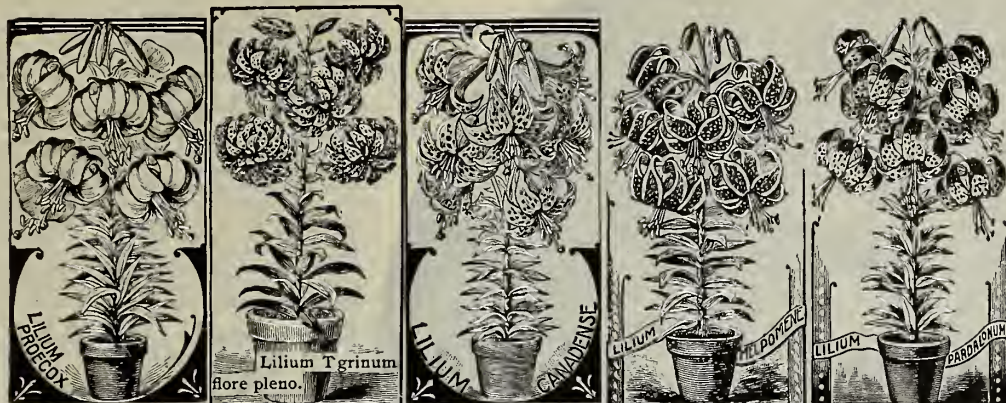


Nerine Fothergilli Major



Excelsior Dwarf Pearl Tuberoses

LILIES



Lilies are matchless among hardy garden plants for stately habit, beauty of form and variety of color. They commence flowering in May, and with the various species maintain a continuous and unbroken succession of bloom until autumn. They are also excellent subjects for the shrubby border.

Most Lily Bulbs, being of late maturity, are not ready before March and April (the best time to plant them). L. Harrisi and Candidum are ready in August. All Lily Bulbs are delivered free in the U. S.

Auratum. (*The Golden Rayed Lily of Japan.*) One of the finest and most popular of the hardy garden lilies. The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October and possess a most delicious fragrance; 3 to 5 feet. Prices: First size bulbs, each 15c., doz. \$1.50, 100 \$10.00; extra size bulbs, each 20c., doz. \$2.00, 100 \$15.00; mammoth bulbs, each, 50c., doz. \$5.00, 100 \$35.00.

Auratum Platyphyllum. This is without a question one of the most wonderful lilies in cultivation. The leaves are very long and broad, and the stems attain a height varying from 7 to 10 feet. The flowers are similar in color to Auratum, heavily spotted, but are much larger, the petals more overlapping, and of greater substance. Immense bulbs. Each 35c., doz. \$3.50.

Auratum Wittei. A magnificent lily. Immense flowers, widely expanded; color purest white with a wide yellow stripe through the centre of each petal; often grows 6 feet high; very free-blooming, frequently bearing from 30 to 40 flowers on a stem. Each 75c., doz. \$7.50.

Auratum Vittatum Rubrum. Probably the grandest lily in cultivation. Magnificent flowers 10 to 12 inches across, clear waxy white with a burnished crimson stripe half an inch wide through the centre of each petal, and the rest of the flower beautiful spotted crimson. Highly perfumed. Each 75c., doz. \$7.50.

Auratum Pictum. A very choice variety; pure white, with a band through each petal, one-half of which is red and the other half yellow; entire flower beautifully spotted crimson. Each 35c., doz. \$3.50.

Brownii. One of the most beautiful lilies. Immense trumpet-shaped flowers, 10 inches in length; interior pure white, with chocolate-colored anthers; exterior brownish-purple. Large bulbs, each 60c., doz. \$6.00.

Candidum, Superior Northern Crown. (*Ready in August.*) This is the ever popular, fragrant, snow-white, hardy garden lily, which is also known as "Annunciation Lily" and "Madonna Lily." It grows 3 to 4 feet high, and blooms in the open ground in June. When grown in bold masses or in rows these lilies are especially effective; the purity of their snow-white flowers against surrounding greenery of shrubs, grass and trees is very telling. This lily dislikes being coddled, thriving best when it can remain undisturbed for years in good garden soil. Price: Each 12c., doz. \$1.25, 100 \$9.00.

Canadense. Our beautiful native "Canadian Lily." Bright yellow, marked with copious spots of red; blooms in June and July; 2 to 3 feet high. Each 12c., doz. \$1.25, 100 \$9.00.

Canadense Flavum. Pure yellow. Each 15c., doz. \$1.50, 100 \$10.00.

Canadense Rubrum. Crimson, with dark spots. Each 15c., doz. \$1.50, 100 \$10.00.

Chalcedonicum. (*Scarlet Martagon.*) Bright scarlet recurved flowers; blooms in June; 3 feet. Each 60c., doz. \$6.00.

Colchicum. (*Monodelphum, or Szovitsianum.*) Rich citron color, spotted with black; one of the best lilies; 2 feet; blooms in July. Each 30c., doz. \$3.00.

Croceum. (*Bulbiferum.*) Broad funnel-shaped flowers of beautiful golden, slightly tinted scarlet; 3 to 6 feet; blooms in July. Each 12c., doz. \$1.25, 100 \$10.00.

Elegans (Thunbergianum) Erectum Robustum. Succeeds anywhere; flowers very large, erect and borne in clusters; orange, spotted maroon; 1½ feet; blooms in June and July. Each 15c., doz. \$1.50, 100 \$10.00.

Elegans Incomparable. The richest red known in lilies; a deep oxblood crimson, slightly spotted with black; very free and easily grown. Each 18c., doz. \$1.75, 100 \$12.00.

Excelsum. (*Isabellinum or Tr. laceum.*) A great favorite wherever known. It grows from 4 to 6 feet high and produces from 6 to 12 nodding lilies of delicate light buff color; blooms in June and July. Each \$1.00, doz. \$10.00.

Giganteum. A splendid species of gigantic growth and very distinct. The stems grow 6 to 10 feet high and frequently bear 12 to 20 large flowers 5 to 6 inches long. Color creamy white with a purple throat. The bulbs are very large, blooms in the summer. Each \$1.00, doz. \$10.00.

Harrisi. See page 13.

Henryi. (*The Yellow Speciosum.*) A new, rare and very beautiful lily from China. It is very hardy, a strong, healthy grower and without doubt one of the best lilies for garden culture and most effective for massing. The flower stalks, 3 to 5 feet high, carry 5 to 8 large flowers each; the color, a rich apricot-yellow, lightly spotted with brown, and the shape and size of the flowers and the habit of growth has suggested the name "Yellow Speciosum," which class it resembles. Each 75c., doz. \$7.50.

Humboldtii. (*Bloomerianum.*) A remarkably fine variety, attaining the height of from 3 to 5 feet, and producing freely large flowers of golden-yellow color, spotted with purple. July. Each 30c., doz. \$3.00, 100 \$20.00.

Krameri. Distinct from all other lilies; large flowers of a soft, beautiful rose color. Each 20c., doz. \$2.00, 100 \$15.00.

Lancifolium. (*See Speciosum.*)

Martagon. Purplish-red, spotted with dark purple. Prolific bloomer; 2 to 3 feet high. Blooms in midsummer. Each 20c., doz. \$1.75, 100 \$12.00.

Pardalinum. Scarlet, shading to rich yellow, freely spotted with purple-brown; 3 feet. July and August. Each 15c., doz. \$1.50, 100 \$10.00.

Paryii. One of the finest California lilies; long, trumpet-shaped flowers of pure lemon-yellow and fragrant; height, 3 feet. Each 60c., doz. \$6.00.

Philadelphicum. Native variety; bright orange-red, spotted with purple; height, 1 to 3 feet. Midsummer. Each 15c., doz. \$1.50, 100 \$10.00.

Philippine Lily. (*L. Philippinense.*) Large, pure white, funnel-shaped flowers, 10 to 12 inches long, very fragrant, borne on slender but strong stems about 1 foot high. Beautiful for either garden or pot culture; flowers freely, healthy grower. Each 25c., doz. \$2.50, 100 \$15.00.

Pomponicum Rubrum. (*Scarlet Turban Lily.*) This is very early flowering, growing about 3 feet, bearing numbers of fiery-scarlet flowers. It grows freely. Each 20c., doz. \$2.00, 100 \$15.00.

Rubellum. Of small, compact habit, about 1 foot high, bearing several beautiful rose-pink flowers, about 3 inches long; very early flowering and exceedingly pretty grown 3 bulbs in a 5-inch pot. It thrives best in sandy loam, with plenty of drainage. Each 30c., doz. \$3.00, 100 \$20.00.

SPECIOSUM OR LANCIFOLIUM. The varieties of *L. Speciosum* or *Lancifolium* are perhaps the most popular lilies grown, being easy of cultivation and produce large flowers of delicate beauty on strong stems; height, from 2 to 4 feet; blooming in August. The varieties are:

Speciosum Album. White. Large bulbs, each 20c., doz. \$2.00, 100 \$15.00. Mammoth bulbs, each 25c., doz. \$2.50, 100 \$18.00.

Speciosum Rubrum (Roseum). White, shaded and spotted with rose and red. Large bulbs, each 15c., doz. \$1.50, 100 \$12.00. Mammoth bulbs, each 20c., doz. \$2.00, 100 \$15.00.

Speciosum Melpomene. Rich blood-crimson, heavily spotted. Large bulbs, each 15c., doz. \$1.50, 100 \$12.00. Mammoth bulbs, each 20c., doz. \$2.00, 100 \$16.00.

Speciosum Magnificum. New; a grandly beautiful variety; flowers nearly double the size of other varieties and of taller sturdy growth. It is a close ally of *Speciosum Melpomene*, but of much larger size and richer coloring; rich red, heavily spotted. Each 50c., doz. \$5.00.

Superbum. (*Turk's Cap Lily.*) One of our native species. When established in good, rich soil, it will produce upwards of 50 beautiful orange-tipped, red-spotted flowers in a pyramidical cluster; 3 to 5 feet. Blooms in July. Each 15c., doz. \$1.50, 100 \$10.00.

Tenuifolium. A miniature lily having slender stems, 18 inches high, bearing 12 to 20 fiery-scarlet flowers. A gem for cutting and easily grown in pots or in a warm, dry border; early. Each 15c., doz. \$1.50, 100 \$10.00.

Tigrinum Splendens. (*Improved Tiger Lily.*) The grandest of the Tigers; black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange-red, spotted with black; 3 to 5 feet. Blooms in August. Each 12c., doz. \$1.25, 100 \$8.00.

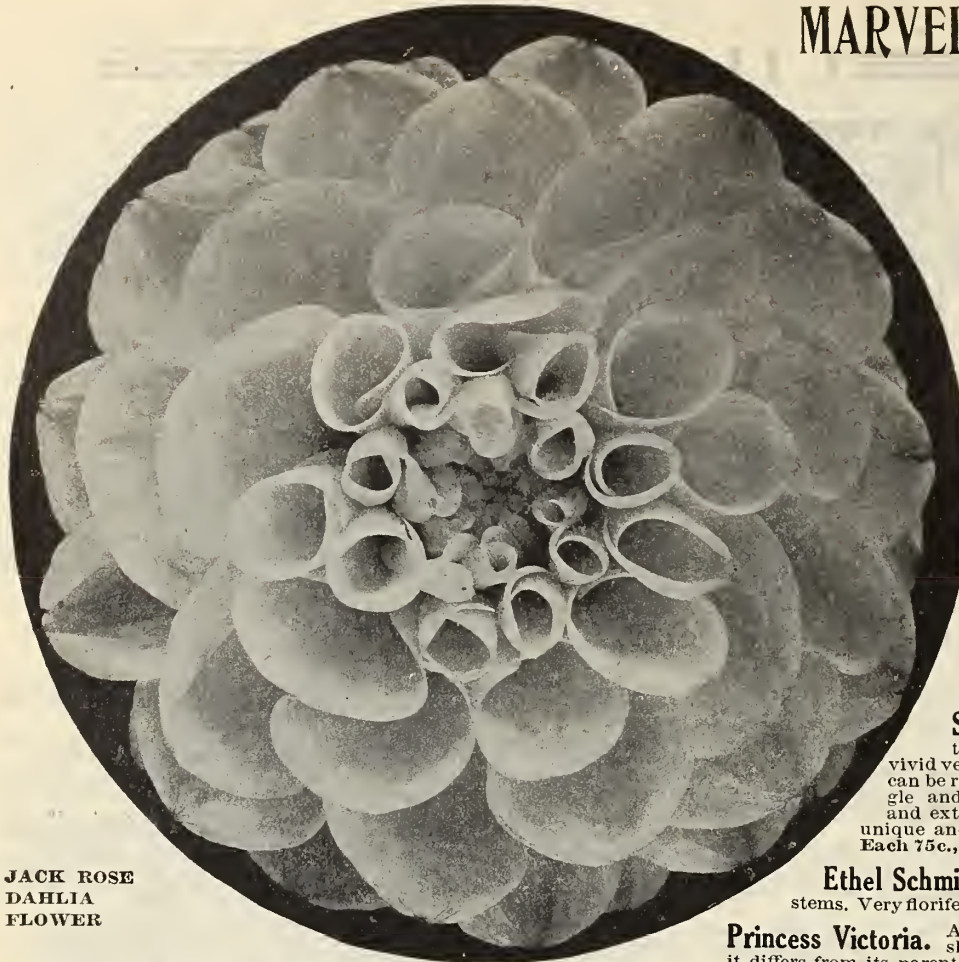
Tigrinum Flora Plena. (*Double Tiger Lily.*) This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange-red flowers, spotted with black. Blooms in August. Each 15c., doz. \$1.50, 100 \$10.00.

Umbellatum. (*Davuricum.*) One of the very best classes of the hardy garden lilies; strong sturdy habit, growing from 2 to 3 feet high, having large showy flowers held upright and in clusters at the summit. They are of easy culture, thriving under ordinary garden conditions, flowering in June and July. The colors range through all shades of red from rose to blackish-crimson, yellow, buff, apricot, orange, etc., many being spotted. Mixed colors. Each 12c., doz. \$1.25, 100 \$10.00.

Wallacei. Flower rich red orange, spotted with raised maroon dots; autumn flowering. Each 10c., doz. \$1.00, 100 \$7.00.

Washingtonianum. A beautiful variety from Oregon, growing stiff and erect; flowers white, tinted with purple and lilac; 8 to 9 inches across when fully expanded; 3 to 5 feet high. Blooms in the summer. Each, 30c., doz. \$3.00.

MARVELOUS NEW DAHLIAS



**JACK ROSE
DAHLIA
FLOWER**

tion show form, with cupped petals; absolutely full to the centre. Plant is a pure clear yellow Show Dahlia in existence. Each \$1.25, doz. \$12.50.

Big Chief. A Giant Double Century or Peony-flowered variety that is entirely distinct from any other of this type. The flowers are of immense size; 6 to 7 inches in diameter. Bright flaming crimson, margined maroon. One of the richest and most harmonious combinations. Plants are strong and vigorous, growing five feet high and producing the giant flowers in endless profusion, on long slender stems; 2 to 3 feet in length. Strong roots, 50c. each, \$5.00 per doz.

Gladys. Too much cannot be said of this exquisite New Century. This wonderful variety does not fade. A close examination of the flower itself will show it to be a thoroughbred, but its harmonious combination and blending of the colors, shades and tints defy adequate description, and must be seen to be fully appreciated. It is the most perfect Century Dahlia ever produced; distinct, clear-cut in appearance, which, combined with great substance, insures long keeping qualities. It is distinct from all other Century Dahlias, as it has a broad band of brilliant rosy crimson on the outer two thirds of the petal, and a brilliant rosy pink on either side, with a white penciling dividing them, and a snow white disk, with yellow halo, around the golden yellow centre. As the flower keeps longer than any other variety, in addition to keeping its color, it scored the greatest successes the past season in the cut flower market. It is a very early and profuse bloomer. Strong roots, 75c. each, \$7.50 per doz.

Fringed 20th Century. Similar to the original 20th Century, but with more carmine and less purple than found in the latter; hence, it holds its color throughout the season. The flowers are much larger than the 20th Century and borne on very long erect stems, yet the most distinct feature is its cleft and fringed petals, which give it a beautiful fringed appearance. The flowers are of good substance and a much better keeper than 20th Century. Strong roots, 50c. each, \$5.00 per doz.

New and Rare Dahlias

MME. VAN DEN DAEL. (Decorative.) Very large; soft silvery rose; beautiful form. One of the best and should be in every collection.

PERLEHILDE. (Cactus.) A shell pink sport of the famous Kriemhilde, having all the good qualities of the latter variety. A most delicately beautiful variety.

PRINCE OF YELLOWS. (Cactus.) The best pure canary yellow; an extremely early and profuse bloomer. Should be in every collection.

CUBAN GIANT. (Show.) Rich crimson; very large; full round form on long stems.

JOHN WALKER. (Show.) The best pure white show Dahlia; large, fine form, profuse bloomer, long stems.

RISING SUN. (Cactus.) An exquisite new Cactus Dahlia, so beautifully blended as to almost defy description. An exquisite combination of the sun rise shades and tints.

All of above 6 strong field-grown roots, 25c. each, \$2.50 per doz. Set of six for \$12.50.

Jack Rose. A great floral sensation, combining every good quality found or desired in Dahlias. The flowers are large to very large, specimen blooms measuring 6 to 7 inches across and 4 inches deep, with a full high centre; the outer petals reflex to the stem as the flower fully expands. Color is that of the universal favorite "Jack" rose (General Jacqueminot), from which it derives its name. That rich velvety crimson that cannot be found elsewhere—that brilliantly rich color that appeals so strongly to everyone—flower buyers, growers, florists and writers for the horticultural press. Its superior and exclusive merits are acknowledged by all. Plants are a marvel of vigor and health. Strong dwarf bushy plants of branching habit, with long erect flower stalks, producing from 25 to 50 flowers on 20 to 24 in. stems. Each 25c., doz. \$2.50.

Virginia Small. Everything said of repeated of this giant but delicately beautiful Dahlia. Possesses a wonderfully delicate loveliness; but the actual flower is a revelation in the delicate tints of shell pink. It has a charm that appeals but defies description; a chasteness that the English language cannot adequately describe. Is nearly as large as Mrs. Roosevelt, with the delicate pink tint of that international favorite, Mrs. Gladstone; the beautiful centre of Nymphaea. The plant is very strong and vigorous, growing 4 to 5 ft. high, branching habit, blooming early and profusely. Flowers are borne with stately grace on long erect stems. Each 40c., doz. \$4.00.

Sensation. A New Double Century variety that attracted the greatest attention in our fields the past two years. Color vivid vermilion heavily tipped white. Its great value can be readily seen—the graceful elegance of the single and lasting quality of the double. An early and extremely profuse bloomer, making a distinctly unique and striking plant and good cut flower seller. Each 75c., doz. \$7.50.

Ethel Schmidt. Pure white, flushed delicate pink, dotted and penciled crimson, long graceful stems. Very floriferous. A grand variety. Each 75c., doz. \$7.50.

Princess Victoria. A pure canary yellow Show Dahlia, without shade or blenheim from bud to old age, in which it differs from its parent, Queen Victoria. Large size, perfect regularity. A remarkably free bloomer on very long graceful stems. The best absolutely

Rose Pink Century. The flowers are of immense size; 6 to 7 inches across, of a clear rose pink color. It is a free bloomer, producing the giant flowers on erect stems 2 to 3 feet long. As a plant and for cut flower purposes it is the perfect "Rose Pink" Century. Strong roots, 50c. each, \$5.00 per doz.

Mixed New and Rare Dahlias. We have a fine lot of strong field-grown roots of new and rare varieties that have become mixed, containing many high priced sorts, and just the thing for show or cutting. 20c. each, \$2.00 per doz., \$15.00 per 100.

Dorothy Peacock—Show. The greatest Dahlia acquisition in years, shading slightly darker on the outer petals, as the flower fully expands. It is large, very large, of the beautiful show type. Plant a strong vigorous grower, withstanding all kinds of adverse conditions, blooming continuously from July 1st until killed by frost. It is a splendid keeper after cutting. **Dorothy Peacock** is offered under a full guarantee, of being true to name, as well as being the best clear shell pink show dahlia ever introduced, and being absolutely free from any disease or weakness, strong plants ready April 15th. \$1.00 each, doz. \$10.00.

Mrs. J. Gardener Cassatt—Decorative. This is a new giant decorative dahlia, which surpasses any other dahlia of its color. The plant is a remarkably strong, vigorous grower; the flowers are of immense size, often 18 to 20 inches in circumference, and always full to the centre. The flowers are produced on long stems and in great abundance, in color a deep rose pink, the reflex of the petals being of the same color as the face. It was named by request and was considered by Mrs. J. G. Cassatt, as well as all who have seen it, as being the finest pink dahlia ever produced, winning first honors at Philadelphia the only time it was exhibited. Like **Dorothy Peacock**, it just cannot keep from blooming. Strong field-grown roots until stock is exhausted. Strong plants ready after April 15th, \$1.00 each, doz. \$10.00.

Gigantea Alba Century. This is the largest single white dahlia in existence. The formation is similar to alba superba, but the flowers are twice the size, pure white and borne on very long stems in the greatest profusion. The plants are very strong growers, remarkably free bloomers. The plant stalks are the largest found, and in many instances grow over 2 inches in diameter. Gigantea Alba Century surpasses all single white dahlias in size, purity of color and profusion of bloom. Each \$1.00.

Golden Century. This is not only the largest single yellow dahlia in existence, but one of exceptional value for decorations under artificial light. The color is a deep golden yellow, suffused with amber. A vigorous grower, strong branching habit, all flowers are held erect. Should be in all collections. Each \$1.00.

Wildfire Century. A most valuable addition to this remarkable class of single dahlias. Color a brilliant rich scarlet. The underside of the petal is also a bright scarlet. Plant, dwarf, branching and flowers good keepers. Each \$1.00, doz. \$10.00.

Spanish Century. Another giant century, color pure yellow, pencilled a rich glowing red. An extremely early and profuse bloomer, long slender erect stems. Each \$1.00, doz. \$10.00.

Moore's Superb New Dahlias for 1912

Dahlias are now the most popular summer and autumn flower. The collections we offer are the very "best by test" of both the new and standard sorts selected from hundreds of varieties. They are very large, finely formed, bright-colored and, above all, early and continuous bloomers, being in bloom the entire season until killed down by frost. They are the best Dahlia Value in the country, and will give the greatest satisfaction to the amateur growing them for pleasure and to the commercial florist as a cut flower money-maker. Prices quoted are postpaid. If sent by express at purchaser's expense larger roots will be selected.

DOUBLE GIANT EARLY FLOWERING DAHLIAS

A. D. LIVONI. Pure soft pink, of exquisite form, with quilled petals; plant dwarf, branching; an early, free and continuous bloomer. Height 3 feet.

ARABELLA. A lovely variety; soft primrose shaded and tipped pink; large and fine form. One of the best. Height 3½ feet.

BON TON. Large, bright glistening crimson; very fine. Height 3½ feet.

CRIMSON GIANT. Very large; rich crimson. Vigorous and branching. Height 5 feet.

C. W. BRUTON. Very large; color pure canary yellow. The flowers are of perfect form, with long, graceful stems 2 to 3 feet long. The plant is a strong, vigorous grower and an early and profuse bloomer. Height 5 feet.

FANNY PURCHASE. Rich golden yellow; of compact ball form; entirely distinct from above; an early and free bloomer, with long stems. Height 4 feet.

FRANK SMITH. Rich velvety maroon shaded carmine, tipped white; beautifully formed; striking. Height 5 feet.

GRAND DUKE ALEXIS. Immense size; 6 to 8 inches in diameter when well grown. The flowers are beautifully formed with quilled petals. Color pure white tinted and tipped rosy lake. A strong growing plant and profuse bloomer. Should be in every collection. Height 5 feet.

LEMON GIANT. Immense flowers; 6 inches in diameter; beautiful form, perfectly full to the centre. Color clear lemon yellow. Height 5 feet.

LYNDHURST. Vivid crimson scarlet. One of the brightest shades of red and seldom seen, making it one of the most valuable dahlias. Flowers are large and of perfect form. Height 4 feet.

MARY D. HALLOCK. Canary yellow shaded deep golden yellow. Flowers of perfect form, with quilled petals. Very fine and pleasing. Height 4½ feet.

MAID OF KENT. Bright cherry red, tipped snow white. Sometimes the flowers are solid red, when it is as rich as otherwise striking. A good grower, free bloomer and a great favorite. Height 4 feet.

MME. MOREAU. Very large; of round, compact form and deep rose pink color. The plant is sturdy and vigorous, blooming early and freely on long, stiff stems. Valuable for cutting. Height 5 feet.

MISS DODD. Very large. Color is the purest canary yellow. Height 5 feet.

MISS MAY LOMAS. Exquisitely delicate and chaste; white suffused soft rosy lake. Flowers of finest form and finish and borne on long, erect stems in great profusion. One of the best. Height 5 feet.

NYPHÆA. Another lovely flower. Color softest pure seashell pink, tinting to white at the centre. Beautiful water lily form. Early and very profuse bloomer. Height 4 feet.

ORLANDO. Large and fine, with long stems; buff yellow, tipped red. An early and profuse bloomer. Height 5 feet.

PERLE D'OR. Snow white. Of perfect form and a free bloomer on long stems.

QUEEN OF YELLOWS. Very large, pure canary yellow. An early and extremely profuse bloomer. Height 3½ feet.

RUBY QUEEN. Ruby red richly shaded. A beautifully formed flower, resembling a full-blown American Beauty rose, and can be cut with nearly as long stems. Height 5 feet.

RED HUSSAR. Rich glowing cardinal. Flowers are large and finely formed. A very strong, vigorous grower of branching habit. Height 5 feet.

SYLVIA. Bright rosy pink, tinting to white at the centre; large finely formed flowers, borne profusely on long erect stems. Height 4½ feet.

WHITE SWAN. Large, pure white of beautiful form; flowers borne profusely on long stems. Height 4½ feet.



MAID OF KENT

WM. AGNEW. Very large; rich crimson scarlet; an early and extremely profuse and continuous bloomer. Height 4 feet.

ZULU. The black dahlia. Rich velvety maroon shaded jet black. Height 3 feet.

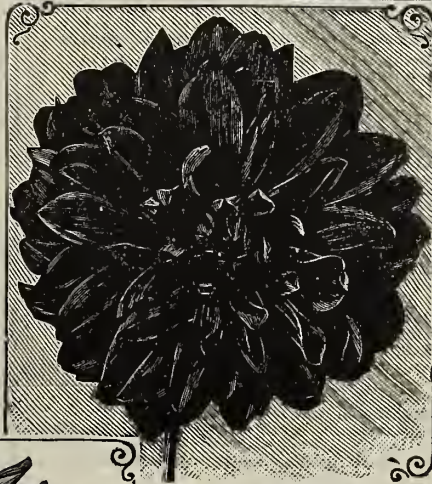
Price of all strong field-grown roots 15c. each, \$1.50 per doz. Set of 20 Double Giant Early Flowering Dahlias for \$2.50, by mail, postpaid.

SUPERB NEW CACTUS DAHLIAS

AEGIR. Rich, glowing red; long twisted incurved petals. Height 4 feet.

GABRIEL. Soft scarlet, tipped white; flowers very large, with long incurved, twisted, pointed petals; one of the finest formed; distinct and striking. Sometimes solid color. Height 4 feet.

WM. AGNEW



KEYNES WHITE. Still the best white cactus dahlia. Flowers large, fine form, full to the centre. A strong, vigorous grower and profuse bloomer. Height 5 feet.

KREMILDE. The finest of all pink cactus dahlias, and more largely grown than any other. Flowers of beautiful cactus form, long pointed petals; always full to the centre. Color bright rose pink, tinting to white at the centre, and will keep, when cut, longer than any other cactus dahlia, making it the most valuable for bouquets or commercial cut flower purposes. It is a good bloomer and a strong, vigorous grower. Height 4 feet.

MRS. H. J. JONES. Bright scarlet, heavily tipped white. Large, beautiful form. A strong grower and profuse bloomer. Height 5 feet.

MRS. JOWETT. A fine deep orange.

MRS. MAWLEY. Very large, full. Light yellow. Very long narrow petals.

REV. D. R. WILLIAMSON. Beautiful rich glowing crimson, shaded maroon. Long, twisted, incurved petals. Height 4 feet.

Prices. Strong field-grown roots 15c. each, \$1.50 per doz. Set of 8 for \$1.00, by mail, postpaid.



HOHENZOLLERN

GIANT FLOWERING OR CENTURY DAHLIAS

20th CENTURY. The greatest acquisition in dahlias, and the only single type worthy of general cultivation. Flowers of immense size—6 to 7 inches in diameter. Color pure white, with broad band of crimson. As the season advances the deep color changes to a beautiful pink, when it is most exquisitely lovely. Height 5 feet. Strong roots 15c. each, \$1.50 per doz.

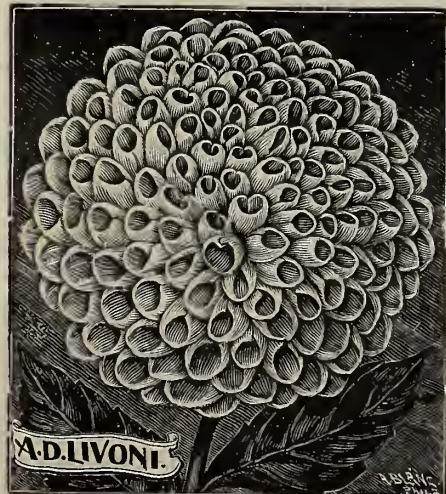
GIANT CENTURY SEEDLING. A new race of dahlias originated by Mr. Peacock—originator of the 20th Century. They are very large; 6 to 8 inches across, of finest forms, colors and finish; while the plants are strong, of branching habit, producing the giant flowers in greatest profusion, on long stems, making them invaluable as blooming plants, or for cut flowers. This giant type will surpass all of the old classes of Century Dahlias, as they embrace all colors, and there will be no need for growing the small single flowers. We offer them in eight distinct colors: White, Shell Pink, Rose Pink, Yellow, Red, Purple, Maroon, and variegated. Price, strong field-grown clumps 25c. each, \$2.50 per doz. by express or freight, purchaser paying charges.

DOUBLE DAHLIAS UNDER COLOR

Especially fine, embracing only the best cut flower varieties: White and Light, Yellow, Pink, Red, Purple, Maroon, Crimson, and variegated, 12c. each, \$1.25 per doz., by mail, postpaid. Larger clumps by freight or express, \$1.25 per doz., \$9.00 per 100, purchaser paying charges.

Finest Double Mixed Dahlias. Strong roots 10c. each, \$1.00 per doz., by mail, postpaid. Larger roots, by express or freight, \$1.00 per doz., \$7.00 per 100, purchaser paying charges.

Finest Single Mixed Dahlias. Prices same as Double Mixed.



Moore's Fragrant Pæonies

They are the "Queen of Spring Flowers," and are well adapted for massing in beds, and particularly valuable for planting in groups throughout the perennial or shrubbery border, where their brilliant hues add attraction to all around. A good, rich, deep soil and an open, sunny position, which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season are sufficient to give an abundance and wealth of flowers, which rival the finest Roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equaled by any other flower.

EIGHT SUPERB NEW AND RARE DOUBLE HERBACEOUS PÆONIES

CHARLEMAGNE. Rose tinted white; large flowers of good substance.
DUCHESS DE NEMOURS. Extra fine, large, pure white; fragrant.
DUKE OF WELLINGTON. Well formed blooms, sulphur-white; fragrant.
FELIX CROUSSE. Large ball-shaped bloom; very brilliant red; one of the finest self-colored varieties. 75c. each, \$7.50 per doz.
FRANCOIS ORTEGAL. Brilliant crimson, full, double flower; one of the richest.
MARIE LEMOINE (Lemoine's). Extra large, free-flowering, ivory-white. 60c. each, \$6.00 per doz.
MME. DE VERNVILLE. Broad sulphur-white guard petals, centre delicate rosy-white.
MME. FOREL. Bright deep pink, shading lighter towards the border.
Price: Of the above, except where noted, 50c. each; \$5.00 per doz. One each of the 8 varieties, \$3.75.

STANDARD VARIETIES DOUBLE HERBACEOUS PÆONIES

AGNES MARIE KELWAY. Rosy white guard petals, creamy white centre.
ACHILLE. A beautiful soft mauve rose changing to almost pure white.
ANDRE LAURIES. A fine tyrian rose, late.
CHRYSANTHEMIFLORA ROSEA. A fine large deep rose-pink with paler shadings in the centre. A fine cut flower.
CANARY. Guard petals white, centre yellowish changing to pure white.
DUC DE CAZES. Guard petals tyrian rose, centre soft rose-pink. Useful for all purposes.
FESTIVA MAXIMA. Pure white, centre petals occasionally tipped red. The most popular white for cutting.
GRANDIFLORA ROSEA. Bright pink, shaded salmon.
GRANDIFLORA RUBRA. Deep crimson carmine, large and full.
HUMEL. Beautiful rose-pink.
LADY BRAMWELL. A beautiful silvery rose of fine form.
LAMARTINE. Solferino-red shading lighter to centre.
LOUIS VAN HOUTTE. Brilliant crimson maroon, of good size and very free-flowering.
NE-PLUS-ULTRA. Violet-rose guard petals, centre mauve-rose with lighter edges.
PAGANINI. Light solferino-red with lighter centre.
POMPONIA. Rosy-mauve guard petals, primrose-yellow centre, changing to creamy white.
QUEEN VICTORIA. A good early white.
ZOE CALOT. White suffused with delicate rose.
Price: Any of the above standard sorts, 25c. each; \$2.50 per doz.; \$18.00 per 100. Set of 18 varieties for \$3.75.

PÆONIA OFFICINALIS

This type is the real old-fashioned "Pæony," and comes into bloom from ten days to two weeks ahead of the above sorts. All are strong growers, with large, full, double, fragrant flowers.

ALBA. Blush-white.
ROSEA. Bright rose-pink.
RUBRA. Brilliant, glowing deep crimson.
 30c. each, \$3.00 per doz. One each for 75c.

PÆONIA TENUIFOLIA FL. PL.

Interesting and handsome, not only on account of their rich crimson double flowers, which resemble in color the Gen. Jacqueminot Rose, but the fine, feathery foliage makes a handsome ornamental plant. 25c. each; \$2.50 per doz.

NEW HARDY PHLOX, OF SPECIAL MERIT

From a collection of over fifty new varieties which we have had on trial the past two years we have selected the following three sorts, which are not only distinct in color, but are in all points equal to the high standard looked for in this so highly developed flower:

ELIZABETH CAMPBELL. Very bright salmon-pink, with lighter shadings and dark crimson eye; an entirely new and much-wanted shade in Phlox.
FRAU ANTON BUCHNER. The finest white variety yet introduced, having the largest truss and individual flower, of dwarf habit.
ROSENBERG. Bright reddish violet, with blood-red eye, large truss, and individual flowers as large as a silver dollar.
 50c. each; \$5.00 per doz. Set of one each of the three for \$1.25.

BACCHANTE. Tyrian rose with crimson-carmine eye.
BRIDESMAID. Pure white, with large crimson-carmine eye.
GEO. A. STROHLEIN. Bright scarlet, with crimson-red eye. A large flower; color does not bleach in the sun.
HENRY MURGER. White, with crimson-carmine centre; a beautiful variety.
JULES CAMBON. Brilliant reddish-purple, with exceptionally large, pure white centre.
LE MAHDI. Deep reddish-violet, with deeper eye.
MME. PAUL DUTRIE. Delicate lilac-rose in shade like a soft pink Orchid; flowers very large, borne in immense panicles.

MRS. JENKINS. The best white for massing; immense panicles; early and free bloomer.

R. P. STRUTHERS. Bright rosy-carmine, with claret-red eye.
SELMA. A pretty, delicate, soft pale rose, with distinct red eye.
SIEBOLD. An improvement on the popular scarlet "Coquelicot," brighter in color and stronger.

VON HOCHBERG. The ideal crimson; the richest of its color.
 Price, 25c. each; \$2.50 per doz.; \$18.00 per 100. Set of 12 sorts for \$2.50.
 Standard Varieties. White, scarlet and red, rose and pink, crimson and purple. Light and dark-eyed and mottled sorts.
 Doz. \$1.50; 100, \$10.00. 50 plants new and standard varieties for \$7.50.

JAPANESE IRIS (Iris Kaempferii)

These magnificent Iris are among the most beautiful of our summer-flowering plants, and are becoming more popular each season. They commence blooming about the middle of June and continue for five or six weeks. Many of these flowers measure from 10 to 12 inches in diameter, and rival the orchids in their rich colorings. While this Iris succeeds in almost any soil and location, it delights in a rich, deep, moist position, with full exposure to the sun.

(It would take a page or more to accurately describe these beautiful Iris. Below we merely give the general color effect. Order by name or number.)

SINGLE JAPANESE IRIS

Very large artistic flowers with three petals.

1 **ISO-NO-NAMI.** Silvery white, veined throughout with violet.
 11 **HANO-NO-NISHIKI.** Violet-purple, veined with white.
 12 **SHIPPO.** Light lilac, densely veined purple.
 14 **SHISHI-IKARI.** White ground, densely veined dark purple.
 15 **GEKKA-NO-NAMI.** A very early pure white.
 16 **KUMONA-NO-SORA.** Silvery white, suffused throughout with soft light blue; the largest three-petaled variety in cultivation.
 23 **YEDO-KAGAMI.** Magenta-lilac, delicately veined white.
 25 **SHUCHINKWA.** Crimson-purple, white veins and centre; a showy variety.
 62 **MISUTMOSHITO.** White, marbled violet purple.
 77 **YAYAURA.** White, marked light violet.

Price, 25c. each; \$2.50 per doz.; \$15.00 per 100. Set of ten, \$2.00. Extra size roots, 35c. each; doz., \$3.50.

DOUBLE-FLOWERING JAPANESE IRIS

Under this head we offer the very choicest sorts, having flowers with six large petals.

4 **YOMO-NO-UMI.** The finest double white.
 5 **KOKI-NO-IRO.** Light violet, with white veins.
 13 **YEDO-JIMAN.** Rich royal purple.
 26 **UCHIU.** Bright crimson-purple with white veins.
 35 **SHISHI-ODORI.** Rich velvety purple.
 40 **KANARINISHIKI.** Greyish white, marbled violet.
 47 **RENJO-NO-TOMA.** Light lilac, suffused violet.
 69 **WAKU-HOTEL.** White, veined with violet-blue.
 72 **UJI-NO-HOTARU.** Bright violet-purple, shaded blue.
 91 **KAN-RAN.** White, densely veined with rich violet.

Price, 25c. each; \$2.50 per doz.; \$15.00 per 100. Set of ten, \$2.00. Extra size roots 35c. each; doz., \$3.50. Extra Choice mixed varieties, containing both single and double, 15c. each; \$1.50 per doz.; \$10.00 per 100.

GERMAN IRIS (I. Germanica)

The German Iris is one of the most desirable early spring-flowering plants. The flowers are of large size and of exquisite colors. No garden is complete without a collection of these beautiful "Flags." We offer the following choice sorts:

CHERION. Standards lilac-mauve; falls violet-mauve.
FLORENTINA ALBA. Very free-flowering white.
EDITH. Standards light plumbago-blue; falls purple.
GAZELLE. White frilled rich mauve.
JULIUS CÆSAR. Standards amber; falls deep purple.
JOHAN DE WITT. Standards bluish-violet; falls deep violet-purple veined with white.

JORDAN. Standards and falls light mauve.
LORD SALISBURY. Standards amber-white; falls dark violet-purple.
MAORI KING. Standards golden yellow; lower petals chocolate, veined white and edged yellow. 25c. each; \$2.50 per doz.

MRS. NEUBRONNER. The finest golden-yellow. 25c. each; \$2.50 per dozen.

MME. CHEREAU. Standards and falls pure white; daintily edged with light blue.

PLIKATA. Standards and falls bright violet-purple.
SHAKESPEARE. Standards straw-yellow, veined with burnt amber; falls deep carmine-violet.

SOUVENIR. Standard lemon; falls canary, veined purple.
VELVETEEN. Standards pale amber; falls creamy-white, veined mauve.

Price: Any of the above (except where noted), 15c. each; \$1.50 per doz.; \$10.00 per 100. Set of 18 varieties, \$2.25. Extra size roots 25c. each; doz., \$2.50. Mixed German Iris, 10c. each; \$1.00 per doz.; \$6.00 per 100.

MONEY TALKS

Special Offer for Vegetable and Flower Seeds in Packets and Ounces only.

Send us \$1.00 and select seeds in packets and ounces to value of	\$1.50
" " 2.00 " " " " " " " " " " " "	3.00
" " 3.00 " " " " " " " " " " " "	4.50
" " 5.00 " " " " " " " " " " " "	7.50

Sent by mail, postpaid, to any post office in the United States or Canada

Hardy Perennial Climbing Plants

Aristolochia siphon (Dutchman's Pipe). A strong, hardy-growing, tropical-looking vine, with handsome light green leaves, 8 to 12 inches across. It will give a quick, dense shade, and is much used on arbors and trellises. 50 cts. each; \$5.00 per doz. Extra strong plants, 75 cts. each.

Akebia Quinata. Rich dark green foliage and curious dark brown flowers; delicious odor. A graceful, desirable and attractive vine. 25 cts. each; \$2.50 per doz.

Ampelopsis. The most popular and desirable climbing plant for covering brick, stone, or wooden walls, trees, etc.; when it becomes established at the root it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy. In planting *Ampelopsis* of all kinds, the plants should be cut down to within 6 inches of the ground, so that the new growth may cling to the wall or tree from the bottom up.

Veitchi. Extra strong plants, 25 cts. each; \$2.50 per doz.; \$18.00 per 100. Extra size, 35 cts. each; \$3.50 per doz.; \$25.00 per 100.

Lowii. New, cut leaves and brilliant crimson foliage. \$1.00 each.

Bigonia (Trumpet Vine). They are very desirable for covering Summer-houses, training over arbors, and to climb over trees, rocks and rustic bridges. *Bigonias* will grow in almost any soil. 50 cts. each; \$2.50 per doz. Extra strong plants, 50 cts. each; \$5.00 per doz. Extra strong plants, 75 cts. each; \$7.50 per doz.

Celastrus Scandens (Bitter Sweet or Wax Work). One of our native climbing plants, of rapid growth, with attractive light green foliage and yellow flowers during June, which are followed in the autumn with bright orange fruit. 25 cts. each; \$2.50 per doz. Extra size, 50 cts. each; \$5.00 per doz.

LARGE-FLOWERING HYBRID CLEMATIS.

They need rich deep soil, perfect drainage, abundance of water, and, most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

Anderson Henryi. Creamy white, large.

Boskoop Seedling (Sieboldi). Extra large lavender.

Duchess of Edinburgh. Double pure white.

Jackmani. The popular rich purple variety.

Mme. Baron Veillard. Light rose, with lilac shading.

Ville de Lyon. Bright carmine, the nearest approach to a red yet introduced.

Price: Any of the above 40 cts. each; \$4.00 per doz. Extra strong plants, 75 cts. each; \$7.50 per doz.

Clematis Summer-Flowering Integrifolia Durandi. A plant of more than usual interest and merit; of semi-climbing habit, producing without intermission from June until late in fall showy indigo-blue flowers, of great substance. 3 to 3½ inches in diameter; a decided acquisition. 50 cts. each; \$5.00 per doz.

Montana Grandiflora. Of stronger growth than any other Clematis, not subject to the attacks of insects, and succeeds under the most adverse conditions. Its flowers are snow-white, 1½ to 2 inches in diameter, and are produced in such masses as to completely hide the plant. Extra strong 2-year-old plants, 50 cts. each; \$5.00 per doz.

Paniculata (Japanese Virgin's Bower). This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Pure white, deliciously fragrant flowers which appear in the greatest profusion in August. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or in fact, any position where a graceful vine or traller is desired. Extra strong plants, 25 cts. each; \$2.50 per doz.; \$15.00 per 100. Specimen plants, 50 cts. each; \$5.00 per doz.

Coccinea. Handsome bell-shaped flowers of a bright coral-red color, from June until frost. 25 cts. each; \$2.50 per doz.

Crispa. Bears an abundance of pretty bell-shaped, fragrant, lavender flowers, with white centre, from June until frost. 25 cts. each; \$2.50 per doz.

Flammula (Fragrant Virgin's Bower). An old favorite, with clusters of fragrant white flowers in June and July. 15 cts. each; \$1.50 per doz.

Virginiana (American White Clematis). A remarkable strong-growing variety, height of 20 feet, producing a profusion of white flowers in August. Strong plants, 35 cts. each; \$3.50 per doz.

HONEYSUCKLES.

Chinese Evergreen (Woodbine). Red, yellow and white variegated flowers; very fragrant. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

Coral or Scarlet Trumpet. Brilliant coral-red clusters of trumpet-shaped flowers throughout the summer and autumn. 50 cts. each; \$5.00 per doz.

Halliana. Flowers pure white, turning to yellow; fragrant, hardy evergreen; flowers freely. 25 cts. each; \$2.50 per doz.; \$25.00 per 100.

Heckrothi. Deep red flowers with yellow throat; in bloom continuously. 25 cts. each; \$2.50 per doz.

Variegated (Aurea Reticulata). Foliage beautifully mottled yellow and green; succeeds in any situation. 25 cts. each; \$2.50 per doz.

Yellow Trumpet. Clusters of yellow trumpet-shaped flowers all season. 50 cts. each; \$5.00 per doz.

IVIES.

Hardy English. Evergreen variety, used for covering walls, etc., graves, especially if in the shade, where grass will not succeed. Large plants, 25 cts. each; \$2.50 per doz.; \$18.00 per 100.

Dentata Anrea Variegata. A splendid new variegated form of the largest-leaved Ivy. A rapid grower of strong constitution. The foliage, which is frequently five to six inches long, is freely mottled and variegated with golden yellow. \$1.00 each.

Wistaria. Strong-growing vines, that wrap themselves tightly about any support, and are valued most for covering bowers, porches and training over tree trunks. Grows anywhere.

Chinensis (Chinese Wistaria). Flowers pale blue; fragrant.

Var. alba. A beautiful white-flowering form of the above, that possesses the same strong-growing, hardy qualities. Either variety 50 cts. each; \$5.00 per doz. Large specimens, 75 cts. and \$1.00 each.

HEDGE PLANTS.

We have 500,000 strong, heavy plants, that will make hedges quickly.

Boxwood Edging. All nice bushy plants:

Height	Doz.	100	1000
4 to 6 inches	\$1.00	\$6.00	\$50.00
10 to 12 "	2.00	15.00	
12 to 15 "	3.50	25.00	

Berberis Thunbergii. Where a low, dwarf, deciduous hedge is wanted, nothing equals this beautiful Barberry. It is of spreading habit, growing extremely thick right from the base, and requires but little pruning to keep it in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet; absolutely hardy in all parts of the country. 2-year old, 12 to 15 inches high, \$1.50 per doz.; \$10.00 per 100; \$90.00 per 1,000. 2-year old extra strong, \$1.75 per doz.; \$12.00 per 100; \$100.00 per 1,000. 3-year old, \$2.00 per doz.; \$15.00 per 100; \$120.00 per 1,000.

California Privet. Of all ornamental hedge plants this is the most popular, and more of it is planted than all others combined. Its foliage is a rich dark green, and is nearly evergreen, remaining on the plant until midwinter. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Strong 1-year, 18 to 24 inches. \$3.00 per 100; \$25.00 per 1,000. Extra strong 1-year plants, \$3.50 per 100; \$30.00 per 1,000. Strong 2-year, 24 to 30 inches. \$5.00 per 100; \$40.00 per 1,000. Strong 2-year, 30 to 36 inches. \$6.00 per 100; \$50.00 per 1,000. Selected 3-year, 36 to 42 inches. \$10.00 per 100; \$90.00 per 1,000.

Amoor Privet (Ligustrum Amurense). One of the hardiest kinds and the most nearly evergreen. A choice hedge plant that few people have. 1½ to 2 ft., plant 8 or 10 inches apart. \$7.00 per 100; \$50.00 per 1,000. 3 to 4 ft. plant 10 or 12 inches apart. \$12.00 per 100; \$80.00 per 1,000.

Various Hardy Shrubs

LIATRIS (Blazing Star, or Gay Feather).

Most showy and attractive native plants, succeeding anywhere and producing their large spikes of flowers from July to September.

Pycnostachya. Spikes of light, rosy-purple flowers; 5 feet.

Scariosa. Deep purple flowers in spikes 3 to 4 feet high.

Spicata. Deep purple flowers in spikes 2 to 3 feet high. Strong plants, 20c. each; \$2.00 per doz.; \$15.00 per 100.

NEW WEIGELIAS.

A distinct early flowering type which develop their flowers early in May.

Bouquet Rose. Large, well-expanded flowers of a bright rose color, the base of the flower striped pale yellow.

Fleur de Mai. Soft rose-colored flowers marbled on the outside with purplish rose.

Floreal. The earliest flowering, large trusses of tender-rose flowers marked carmine in the throat.

Le Printemps. Very free-flowering, delicate flesh-pink. Strong plants of the 4 new sorts, 50c. each; set of 4 sorts \$1.50.

SYRINGA, OR LILACS.

Persian Purple (*Syringa Vulgaris*). The common purple lilac, and one of the best. 25c. each; extra size, 50c. each.

Persian White. (*S. Vulgaris alba*). Flowers white, fragrant, beautiful. 25c. each; extra size, 50c. each.

Charles X. A strong, rapid growing variety, with large, shining leaves. Trusses rather loose; large, reddish-purple. 50c. each.

C. B. Van Ness. Very large panicles of dark reddish-purple single flowers. 50c. each.

Japonica. An elegant Japanese species, eventually forming a good-sized tree, flowers creamy white, odorless, produced in great panicles a month later than other sorts. 50c. each; extra size, 75c. each.

Mme. Casimir Perier. The finest double white Lilac yet introduced. The individual flowers, which resemble miniature Tuberoses, as well as the truss, are of immense size, deliciously scented; fine for cutting. 50c. each; extra size, 75c. each.

SPIRÆAS.

Anthony Waterer. A valuable and distinct variety; color bright crimson; it is of dwarf, dense growth, never exceeding 30 inches in height; in bloom the entire summer and fall.

Arguta Multiflora. Produces in early May masses of pure white flowers. The plant is of dwarf, graceful habit.

Billardii. Strong-growing pink-flowered.

" **alba**. A white-flowered form of above.

Callosa alba. A very dwarf variety; white flowers nearly all summer.

Lindleyana. Of vigorous growth, bearing large panicles of white flowers in July; foliage resembles Sumac. One of the best.

Margaritæ. A handsome free-flowering variety with large, flat heads of soft pink flowers from June to October; grows from 3 to 4 feet high, and is one of the most desirable varieties in our collection.

Opulifolia aurea. (Virginian Guelder Rose). An interesting variety of medium growth with golden-tinted foliage, large white flowers in June.

Prunifolia (Bridal Wreath). A favorite variety and one of the best; it is a beautiful Shrub of medium size with double white daisy-like flowers in May.

Thunbergii. One of the most charming of all low-growing Shrubs, with fine delicate foliage, and a profusion of small white flowers in spring.

Van Houttei. The grandest of all the white Spiræas; it is of compact habit and a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of 20 to 30 white florets make up the raceme, and are set close along the drooping stems. Each 25c.; doz. \$2.50; extra size, 50c.; doz. \$5.00.

General Collection of Choice Hardy Hybrid Perpetual Roses.

The varieties listed below have been offered under this heading with a view of supplying the amateur, who is not familiar with the various varieties, and to whom a selection from the long list of Hybrid Perpetuals must necessarily prove confusing, a collection which combines as varied a range of color as can be brought together in such a number of plants, with freedom of flowering, perfect form, fragrance, hardiness and general excellence.

The plants offered are exceptionally heavy two-year-old stock, which will, under ordinary conditions, give a full crop of flowers this season; and while their main crop is produced in June, they frequently produce fine flowers throughout the summer and autumn.

Alfred Colomb. Bright, clear cherry-red, shaded with crimson; gobular, full and very sweet.

Alfred K. Williams. Carmine-red, shading deeper; a full imbricated flower.

Anna de Diesbach. Clear, bright carmine pink, very large, full and finely shaped; fragrant and free bloomer.

Baron de Bonstetten. Velvety blackish crimson; very large, double, fragrant flowers, a strong grower.

Baroness Rothschild. A superb Rose, of pale, satiny-rose; very large.

Camille Bernardin. Bright crimson, large, full and of fine form.

Captain Christy. Delicate flesh-tinted white; a large, full flower; very free-flowering.

Captain Hayward. Bright crimson-carmine; an entirely distinct shade of color, of perfect form and very sweet.

Charles Lefebvre. Bright crimson, shading darker in the centre; very double, of fine form.

Clio. Flesh color, shaded in the centre with rosy-pink; large and of fine form.

Duke of Edinburgh. Very bright vermilion; a large, full, perfect flower.

Earl of Dufferin. Velvety crimson, shaded with maroon.

Fisher Holmes. Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.

Francois Michelin. Deep rose, reverse of petals silvery; large, full, globular form.

Frau Karl Druschki. This is the ideal hardy white Rose, pure in color, perfect in form; a strong grower and remarkably free-flowering; superb in every way.

General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

Gloire de Margottin. Brilliant, dazzling scarlet; a fine flower.

Gloire Lyonnaise. White, tinted with yellow; large, full and of good shape; very distinct and pleasing.

Her Majesty. Clear, bright, satiny rose, petals most regularly arranged and rich, heavy foliage; a gem.

Hugh Dickson. Brilliant crimson shaded scarlet, large, very fragrant and very free-flowering.

Jean Liabaud. Rich velvety crimson shaded black.

Louis Van Houtte. Vivid velvety crimson; large, full and of fine form; one of the best.

Mabel Morrison. White, slightly flushed with pink; quite distinct.

Magna Charta. Bright pink suffused with carmine; a beautiful Rose and a strong, vigorous grower.

Marie Bauman. Bright carmine; very large, smooth and of exquisite form; one of the best.

Mme. Gabriel Luizet. Pale pink; a delicate and beautiful tint; large and full, cupped; very sweet.

Mme. Victor Verdier. Rich cherry-red; large and full; beautiful form; very sweet.

Mrs. R. G. Sharman Crawford. Deep rosy-pink, outer petals shaded with pale flesh. A beautiful Rose in every respect.

Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant and remarkably free-flowering. Always does well and stands very close to the top among fine Roses.

Paul Neyron. Dark rose, of enormous size; perhaps the largest of all.

Prince Camille de Rohan. Deep velvety crimson-maroon, shaded scarlet; a magnificent dark Rose.

Queen of Queens. Pink, with blush edges; large, full and of perfect form; the best of its color.

Rodocanachi. A beautiful transparent rose color, shaded pink; large, full and very fragrant.

Tom Wood. Cherry-red, shell-shaped petals.

Ulrich Brunner. Bright cherry-red; flowers large and full; a good, strong grower and always does well.

Victor Verdier. Fine cherry-rose, shaded with carmine; very floriferous.

Price. Large, strong 2-year-old plants, 50 cts. each; \$5.00 per doz.; \$35.00 per 100. Three-year-old size, 75 cts. each; \$7.50 per doz.

New Dwarf Bedding Roses or Baby Ramblers.

A type of Rose which is very popular for bedding purposes. They form shapely, compact, bushy specimens about 18 inches high, producing in great profusion from early in the season until severe frost immatures trusses of small flowers.

Crimson Baby Rambler (Mme. Norbert Levavasseur). Crimson flowers similar to the popular Climbing Crimson Rambler.

Cerise-pink Baby Rambler (Mrs. Cutbush). Identical in color to the beautiful Lady Gay Rambler; always in flower, of clean, healthy growth.

White Baby Rambler (Katherina Zeimet.) Pure white flowers, showing the yellow stamens very prettily, produced in large candelabra-shaped trusses.

Strong 2-year-old plants, 40 cts. each; \$4.00 per doz.; \$30.00 per 100.

Grand Hardy Everblooming Hybrid-Tea Roses.

This collection of Roses embraces the most popular of the Hybrid-Tea type, several of them, varieties with which every lover of Roses is familiar, and all of them thoroughly tested sorts which have been found most satisfactory for outdoor planting.

They combine, in a large degree, the hardiness of the Hybrid Perpetual class with the free-flowering qualities of the Tea Roses, and withstand the winter with little or no protection.

We especially recommend this collection of Roses to those who wish a supply of extra choice flowers for cutting throughout the summer and fall months.

Antoine Rivoire. Is soft peach-flesh with deeper shadings; the base of the petals yellow.

Belle Siebrecht. A superb Rose of a brilliant pink color; buds long and tapering.

Bessie Brown. Flowering in great profusion from June until frost; flowers of perfect form, large size, highly fragrant; color creamy-white.

Caroline Testout. Bright satiny-rose, with brighter centre, very free and sweet.

Earl of Warwick. Rich salmon-pink shaded in the centre with vermilion, large and full, an early and late bloomer.

Farbenkonigin (Queen of Colors). The large, fragrant flowers being a most desirable imperial pink. The most popular Rose, both for garden decoration as well as a cut flower, in Continental Europe.

Franz Deegen. Rich yellow, shading to orange in the centre of the flower, very sweet-scented.

Gladys Harkness. Deep salmon-pink; reflex of petals silvery; a grand flower, of large size, and very sweet-scented.

Grace Darling. A handsome Rose; in color peach-tinted creamy-white; large, full and free.

Joseph Hill. This is a perfect gem; a strong, clean, vigorous grower, remarkably free-flowering; in color a lovely shade of salmon-pink; the flowers are large, full, double, and absolutely perfect in form.

Kaiserin Augusta Victoria. Soft pearly-white, tinted with just enough lemon in the centre to relieve the white; remarkably fragrant.

Killarney. In color it is a sparkling, brilliant, imperial pink; the blooms are large, the buds long and pointed, the petals very large and of great substance, and just as handsome in the full-blown flower as in the bud form.

La Detroit. One of the freest flowering varieties, producing large, double rose-colored flowers daintily shaded with pink.

Lady Battersea. A beautiful cherry-crimson, permeated with an orange shade, changing to rose as the flower matures; very free.

La France. An old favorite, and probably the most popular Rose the world over. A model garden Rose in every way; flowers clear satiny-pink; large, very full.

La Tosca. Beautiful silvery-pink, with deeper centre; a very vigorous grower, with large, double flowers, and very free-flowering.

Liberty. Very free-flowering, bright crimson-scarlet, of an even shade throughout, very floriferous.

Mildred Grant. Blush-white, edge of petals when first opening shaded with pink, the flowers are of large size and of great substance, lasting in good condition a long time. A grand Rose in every way.

Mme. Abel Chatenay. The most popular Rose in England, both in the garden and as a cut flower, thousands of its beautiful buds being sold daily on the streets of London; beautiful flowers of carmine-rose, shaded with salmon.

Mme. Jules Grolez. A beautiful satiny china-rose color, very bright and attractive, flowers of large size, very double.

Mme. Ravary. Buds rich golden-yellow; open flowers nankeen-yellow; a distinct and valuable garden variety.

Prince de Bulgarie. Silvery-flesh, deeper in the centre; delicately shaded with salmon-rose; a charming variety.

Richmond. A most valuable American variety of brilliant crimson-scarlet.

Souvenir du President Carnot. A Rose that pleases everybody; fine in form, of large size and delicate in color; a soft rose shading to white, buds long and borne on good stiff stems. First-class in every way.

Price: Any of the above, in strong two-year-old plants, 50 cts. each; \$5.00 per doz.; \$35.00 per 100. Set of 15 sorts for \$6.00.

Hardy Climbers for Archways and Arbors, Summer Houses, Pergolas and Fences.

American Pillar.

Climbing White Pet. Snowy white; large, full and fragrant. Price, 15c. each, postpaid. Two-year size, 50c., by express.

Dorothy Perkins. It is considered by many the finest pink hardy climbing rose in existence.

Evangeline (New 1907). Flower two inches in diameter, growth very vigorous, flowers borne in large clusters. Color white with tips of petal pink; deliciously fragrant.

Hiavatha. Brilliant scarlet; bears large clusters of single flowers; bright and effective.

Lady Gay. Flowers (in large loose clusters) are of a delicate cherry-pink color, fading to soft tinted white. The effect of a plant in full bloom is indeed charming, unsurpassed for climbing work. Price, 15c. each, postpaid.

Pearl Queen. Pearl white with blush centre. Almost exactly like the beautiful Malmaison. Large, double and sweet.

Philadelphia. The most magnificent hardy crimson climbing Rose in existence. Splendid flowers, 2½ inches across and perfectly double. Borne in grand clusters, completely covering the whole plant.

Ruby Queen. Much like its sister, Pearl Queen, but a rich, ruby red, with clear white centre.

Sweetheart. Color, bright blush-pink in the bud, which fades to soft white when open. Blooms are very double and average two and one-quarter inches across; deliciously fragrant, perfectly hardy.

Tausend schön (Thousand Beauties). New. A luxuriant climbing rose literally covered with thousands of bright blossoms, borne in clusters and quite double. Colors of every imaginable shade, from white to deep pink. A hardy, vigorous grower with few thorns and handsome foliage.

Price: Any of the above climbers, 2-year-old size, 50 cts. each; \$5.00 per doz.; \$35.00 per 100. 3-year-old size, 75 cts. each; \$7.50 per doz.; \$35.00 per 100.

HARDY FRUITS

HINTS ON CARE OF STOCK.

PLANTING. Dig the holes wide enough to admit the roots in their natural position without cramping, and deep enough to allow the tree to stand the same depth it stood in the nursery, throw the surface and the subsoil in separate piles; cut off smoothly from the under side all broken or bruised roots and cut back the past season's growth of top one-half to two-thirds, leaving two to three good buds to each branch—except for fall plantings in cold climates, when it is best to defer top-pruning until spring, just before the buds start. At all times keep the roots carefully protected from the sun and wind. Place the tree in the hole; fill in with fine surface soil, working it in and among the roots, placing them out in their natural position; when hole is half full, pour in a little water and press firmly with the foot, filling all the cavities and air spaces with earth so that it will come in contact with all the roots; continue to fill up and keep pressed until the hole is full, when it should be covered with loose dirt to prevent baking, being careful not to get too deep.

NEVER PUT ANY MANURE IN THE HOLES. A little bone dust is best in the bottom of the hole, and the fertilizers applied to the surface and worked in. A covering of coarse manure, straw, litter, hay, or even stones the first season, will retain the moisture, prevent injury from drought, and be of great benefit during the dry season.

SMALL FRUIT PLANTS should be set in a pile of two or three inches of water and taken out one at a time as planted, and not allow the roots to be exposed to the sun or air. If not ready to plant strawberries on arrival, do not pour water on them in the packages or in the bunches, as they will surely heat and spoil. They may be spread out thinly in shallow trenches with their crowns even with the surface, and heeled-in as advised for trees, and sprinkled with water and shaded for a few days.

FRUIT TREES

Apples

RED ASTRACHAN. Large, roundish, nearly covered with deep crimson, overspread with a thick bloom; juicy, rich, acid, beautiful, productive. August.

YELLOW TRANSPARENT. One of the most desirable early apples in cultivation. Early bearer, frequently producing fine fruit on 2-year trees in nursery rows. Good grower and hardy; fruit pale yellow, roundish ovate, good size and good quality; skin clear white at first, becoming a beautiful pale yellow when fully matured. July and August.

ORANGE PIPPIN. Medium size; golden yellow; very productive and valuable.

MAIDEN'S BLUSH. Rather large, smooth, regular, with a fine, evenly shaded red cheek or blush on a clear, pale yellow ground; flesh white, tender, sprightly, with a pleasant sub-acid flavor.

ARKANSAS BLACK. Tree very hardy, coming into fruiting young; fruit large, round and smooth; skin black, flesh yellow, juicy, crisp and delicious flavor; one of the best eating apples.

BALDWIN. Large, roundish; deep bright red; juicy, crisp, sub-acid, good flavor; very productive of fair, handsome fruit. One of the most popular varieties in Northern States.

BEN DAVIS. Large, handsome, striped, productive; a late keeper. Tree remarkably healthy and vigorous. A profitable market sort.

GRIMES' GOLDEN. *Grimes' Golden Pippin.* Of the highest quality; medium to large size; deep golden yellow, sub-acid, aromatic, spicy and rich. Tree vigorous and productive.

MAMMOTH BLACK TWIG. A very large, dark red winter apple from Arkansas. It is being largely planted for a market variety in the west as superior to Winesap. Tree vigorous, hardy and productive.

NORTHERN SPY. Large, roundish, slightly conical, somewhat ribbed. Flesh white and tender, with a mild sub-acid, rich and delicious flavor. The tree should be kept open by pruning, so as to admit the air and light freely.

PARAGON. Fruit large, roundish, somewhat flattened; color dark red, slightly streaked; flesh firm, yellow, crisp, aromatic, sub-acid and juicy. It is a very late keeper, rich and of excellent quality. Its full size, showy appearance, long keeping and splendid shipping qualities, together with its excellent flavor, render it very valuable as a market or family variety.

RHODE ISLAND GREENING. Large, greenish-yellow; tender, juicy and rich, with rather an acid flavor; an abundant bearer.

SMITH CIDER. Medium size; greenish-white, striped with red; very productive.

SMOKEHOUSE. A popular old variety in Pennsylvania, where it originated. Above medium, roundish oblate; yellow, shaded and striped with bright red; flesh yellowish, crisp, juicy, rich, and pleasant sub-acid. A rather crooked grower, but productive.

STARR. This apple has every good point in its favor—early ripening, large size, good quality and productiveness; color of fruit pale green frequently with blush on sunny side. As a cooking apple it cannot be equaled, having a rich, sub-acid flavor, and when thoroughly ripe is a delicious apple to eat out of hand. As a market apple it cannot be surpassed.

WEALTHY. As a late fall apple the Wealthy has few equals. It may be called the fruit growers' favorite on account of its productiveness, large size, good quality and attractiveness; skin smooth, oily, mostly covered with dark red; flesh white, fine grained, juicy, vinous, sub-acid; unequaled for cooking and excellent to eat out of hand; tree a free grower, very hardy and exceedingly productive.

WINESAP. Medium size, dark red, rich flavor; very productive.

Crab Apples

HYSLOP. Fruit large, produced in clusters, deep crimson covered with blue bloom. Very popular on account of its large size, beauty and hardness.

TRANSCENDENT. Tree immensely productive, bearing after second year. Fruit from 1½ to 2 inches in diameter; excellent for sauce and pies, both green and dried; skin yellow, striped with red; most popular.

YELLOW SIBERIAN. (*Golden Beauty.*) Small; golden yellow. September.

PRICE FOR ALL VARIETIES. Extra size trees, each 50c., doz. \$5.50. Large specimens, \$1.00 to \$2.00. Second size and lighter grades are not handled by us.

Apricots, Russian

Medium size 50c., large size 75c.

ALEXANDER. Ripens latter part of July; fruit medium in size, oblong and flattened, orange-yellow with faint blush; flesh firm, rather coarse.

CATHERINE. Earlier than Alexander; fruit small to medium, slightly oblong, globular, deep rich orange with dull red cheek; nearly dry in flesh; quality good.

J. L. BUDD. About same as Catherine in season of ripening; oblong in shape; light orange with faint blush; flesh juicy with sweet peachy flavor; quality good.

Cherries

Strong selected trees 75c., \$1.00 and \$1.25 each, according to size

BLACK EAGLE. Large, black; tender and highly flavored.

BLACK TARTARIAN. Big, dark red; of splendid flavor.

DOWNER'S LATE RED. Sweet and delicious. Not liable to rot.

EARLY RICHMOND. A very productive pie or sour cherry that is prized for cooking and preserving.

ENGLISH MORELLO. A late red, sour variety that is valued for culinary purposes.

GOVERNOR WOOD. Large white, shaded red; sweet and delicious.

NAPOLEON. A magnificent cherry of the largest size; pale yellow, with a bright red cheek; flesh very firm, juicy and sweet. Tree a vigorous, erect grower and bears enormous crops; ripens late; valuable for cauning.

WINDSOR. A remarkably firm, large late variety; and no doubt the best of its season; fruit large, liver-colored, of good quality; valuable for market and family use. July.

YELLOW SPANISH. Large, pale yellow, with bright red cheek in the sun; flesh firm, juicy and delicious; one of the best, most beautiful and popular of all light-colored cherries. Tree erect, vigorous and productive.

Nectarines

50c. and 75c. each.

DOWNTON. White with red cheek; highly flavored.

Peaches

Strong, selected trees, one year old size 25c. each, \$2.50 doz.; two year old size 50c. each, \$5.00 doz.; three year old size 75c. each, \$7.50 doz.

ALEXANDER. July and August. Greenish white, spotted with deep red; firm, sweet and juicy; clingstone; very productive.

CHAMPION. Firm, white, freestone that is rich, sweet and juicy.

CRAWFORD'S EARLY. August and September. A large yellow peach of splendid quality; strong grower and prolific fruiter.

CRAWFORD'S LATE. Last of September. Large, yellow freestone. Peach of best quality. A prolific bearer and a most popular variety.

ELBERTA. A very large, yellow freestone peach, rich, sweet and juicy. A vigorous grower and splendid sort for eating or preserving.

FORD'S LATE. White, freestone. Very productive. Good flavor.

GLOBE. October. Large, golden yellow, with red cheek, sweet and luscious flavor; a desirable freestone variety.

LEMON CLING. Large, yellow, rich flavor; excellent for preserving.

MOUNTAIN ROSE. August. Large, red freestone peach, with white flesh. Rich, juicy and sweet. One of the best early varieties.

MORRIS WHITE. Firm, medium size, white, sweet and juicy.

OLDMIXON FREE. September. Large, yellowish white, freestone, of excellent flavor and productive.

REEVES' FAVORITE. September. Large, yellow, with fine red cheek; delicious, juicy; splendid sort.

STUMP THE WORLD. September. Large freestone; white, with red cheek; firm, juicy and excellent quality.

Pears

50c. each, \$5.00 doz.; strong, selected trees, 75c. each, \$7.50 doz.

SUMMER PEARS

BARTLETT. September. A popular variety with large, yellow fruit; sweet and juicy. Excellent for eating or preserving. A prolific bearer.

CLAPP'S FAVORITE. September. Large, pale yellow with crimson cheek; fruit fine-grained and good for eating. Should be picked early and ripened indoors.

DOYNE d'ETE. July. Yellow, shaded red.

OSBAND'S SUMMER. August. Medium-sized; yellow, with reddish brown cheek.

AUTUMN PEARS

BEURRE BOSC. Large, russet, highly flavored and delicious.

FLEMISH BEAUTY. Large, greenish yellow, sweet and juicy.

LOUISE BONNE de JERSEY. Late September. Large, yellow with dark red cheek; good tasted.

SECKEL. A little brown pear, exceptionally sweet and juicy.

SHELDON. October. Large, russet and red; rich, melting and juicy; fine flavor.

VERMONT BEAUTY. In quality the fruit approaches nearer that most delicious of pears, the Seckel, than any other pear on the market. The fruit is full medium size, yellow, covered on the sunny side with a bright carmine red, making it exceedingly attractive and handsome; flesh melting, rich, juicy, aromatic. Ripens with and after the Seckel, and is much larger and more attractive in appearance.

DUCHESS DE BORDEAUX. Large, yellow, with russet cheek, sweet and good keeper.

KIEFFER. Very vigorous and productive even when young; fruit large and yellow; a good keeper.

LAWRENCE. November. Rather large, yellow pear, of splendid rich flavor.

Dwarf Pears

50c. each, \$5.00 doz.

BARTLETT. September. Familiar large, yellow pear, that is splendid for eating or cooking.

DUCHESS D'ANGOULEME. October. Large, greenish yellow pear; rich and juicy; desirable sort.

LOUISE BONNE de JERSEY. October. Large, greenish yellow with red cheeks; juicy and good tasted.

SECKEL. September and October. A little brown pear exceptionally sweet and juicy; delicious for eating.

Persimmons

AMERICAN. Our natives species which bears so abundantly. 75c. each.

Japan Plums

Strong selected trees 50c., 75c. and \$1.00 each, according to size.

ABUNDANCE. In tree and fruit unlike any other plum. In growth it is so strong and handsome as to render it worthy of being planted as an ornamental tree. The fruit is very large, showy and beautiful. Amber, turning to a rich, bright cherry color. Early August.

BURBANK. Medium to rather large, roundish conical in form; orange-yellow, overlaid with red; flesh firm, meaty, yellow, rich, sugary; from two to four weeks later than Abundance.

HALE. The plums are of the largest size of its class, bright orange-yellow skin, mottled and nearly covered with vivid cherry-red; flesh yellow, firm and delicious.

RED JUNE (Japan.) Vigorous, hardy, early, productive; fruit medium to large, deep vermilion-red; very showy; flesh light lemon-yellow, firm and of excellent quality.

SULTAN. One of the most attractive of plums; very large in size, deep purplish-crimson in color; flesh very firm, fragrant, sweet, dark crimson shaded with pink. Tree a strong, vigorous grower and very productive.

WICKSON. Fruit large, obconical, dark crimson-purple; flesh very firm, yellow, juicy, sub-acid, highly flavored; pit small; clingstone; quality best. An excellent keeper. Ripens after Burbank.

WILD GOOSE. Large, rich, crimson; very productive and profitable.

Quinces

50c. each, \$5.00 doz.; selected 2 year old 75c. each, \$7.50 doz.

BOURGEAT. A new golden prolific variety of the best quality, ripening shortly after Orange and keeping until midwinter. Tree a remarkably strong grower, yielding immense crops. Fruit of largest size, round, rich golden color; smooth, very tender when cooked.

CHAMPION. A prolific and constant bearer, fruit averaging larger than the Orange; bears extremely young, producing fine fruit on two-year trees in the nursery row.

MEECH. A vigorous grower; immensely productive, frequently bearing fruit when but two years of age; the fruit is large, lively orange-yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed.

ORANGE. Large, roundish; bright golden yellow; cooks tender and is of very excellent flavor; valuable for preserves or flavoring.

NUT TREES

There is no reason why these delicious nuts, so largely used for dessert purposes, should not be grown in our country instead of being imported. Trees of the most popular varieties here offered have thriven and produced well in a number of different sections of our country.

Chestnuts

Large size \$2.50 each, medium size \$1.50 each, \$15.00 doz.

ALPHA. Japanese Grafted. The earliest known chestnut. Comes to bearing at two to three years old and is very productive. Nuts large, four



Paragon Chestnuts

inches around and two to three to a burr. Ripens September 5th to 10th, without frost; the earliest of all, and, therefore, always sells at unusually good prices.

HANNUM. Grafted. Tree a very vigorous, upright grower, attaining great size, the original tree having a spread of about eighty feet; immensely productive. Nuts of medium size, light in color, bright, handsome, of very good quality.

NUMBO. Grafted. Very hardy; very productive. Comes to bearing quite young. Nuts large and of good quality, ripening early, usually before frost, and selling at high prices.

PARAGON. Grafted. Tree hardy, productive; nuts large and of excellent quality. Two trees four years grafted produced one bushel of nuts each, which sold at wholesale at \$10.00 per bushel.

PERRY'S GIANT. Japanese Grafted. These nuts are enormous, measuring six inches in circumference and run two to a burr. Tree is a vigorous, upright grower and very productive; nuts smooth, dark and attractive; ripens September 25th. The largest known chestnut.

RIDGELEY. Grafted. A large variety of the chestnut from Delaware. Very productive. As indicating its great value as a market variety, the crop from the original tree is reported to have brought \$32.00. Very good quality.

NATIVE SWEET (American.) The well-known chestnut of the forest, for sweetness and quality unsurpassed. A vigorous, healthy growing tree; and the best stock on which to graft the improved varieties. It makes a beautiful shade tree, also, showing billowy masses of creamy bloom in summer. In its season no other nut is more sought after, as evidenced by the enormous quantities sold in both the wholesale and retail markets. Large size \$1.00 each, medium size 75c. each, \$7.50 doz.

Horse Chestnut

ESCLUS HIPPOCASTANUM. (White-flowering Horse Chestnut.)

As an ornamental shade tree, the horse chestnut is highly recommended. The flowers are large, white, spotted with purple, and produced in large, compact spikes, making a showy appearance. A standard ornamental tree, 6 to 8 feet, \$1.00; 8 to 10 feet, \$1.50; 10 to 12 feet, \$2.00.

OTHER FAVORITE NUTS

Walnuts

PERSIAN KAGHAZI. Is claimed to be the hardiest of all soft-shelled walnuts, and stands several degrees below zero without injury. It is a vigorous, free grower; very prolific, producing nuts in clusters, and comes to fruiting very young. The nut is larger than in the ordinary varieties; the kernel full, plump, meaty, sweeter, richer in oils and of finer flavor. The shell is thin, does not crack in handling, still may be crushed in the fingers. Very desirable and valuable. Medium size 75c. each, large size \$1.00 each.

PERSIAN (Madeira.) The well-known English Walnut, a handsome, lofty growing tree of spreading habit, hardy and productive as far north as New York City. Trees of this variety are plentiful in New Jersey, and produce annually immense crops of thin-shell nuts of a delicious quality. This tree should not be planted for the nuts alone, but as a shade and ornamental tree, its handsome form, deep green foliage, and clean appearance rendering it strikingly handsome as a lawn tree. 50c., 75c. and \$1.00 each, according to size.

BLACK WALNUT. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large, round nut of excellent quality. 50c. each, \$5.00 doz.

Almond

HARD SHELL. A fine, hardy variety. The nuts have large, plump kernels, and the tree large, showy, ornamental blossoms. 50c. each, \$5.00 doz.

Butternut

Tree of rapid growth, with large, luxuriant, tropical-looking foliage; very ornamental, very productive; bears young. The nuts differ from American black walnuts in being longer, with kernels of sweeter and more delicate flavor. 75c. and \$1.00 each.

Filbert (Hazelnuts)

These are of the easiest culture, and among the most profitable and satisfactory nuts to grow. The bushes are of dwarf habit, entirely hardy, abundant yielders; succeed almost everywhere, and come into bearing young. 50c. each, \$5.00 doz.

Paper Shell Pecans

The impression that the Pecan can be grown only in certain favorable, moist locations is rapidly being dismissed, as the trees are being continually discovered throughout the Middle and Western States in locations which have not been considered favorable to their growth. Here in Burlington County, New Jersey, are a number of large, handsome trees, two to three feet in diameter, on high, dry ground, and producing annually five to six bushels of delicious, thin-shelled nuts. The tree is hardy, tough, free from blight, insect scales, or any of the usual ailments common to orchard trees. 75c. each, \$7.50 doz.

Hickory Shellbark

Hickory Shellbark. To our taste, no other nut that grows, either foreign or native, is superior to this; in quality it possesses a peculiar rich, nutty flavor, excelled by none. The tree is of a sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 50c. each, \$5.00 doz.

Good Opinions

W. B. Cassels, West Pompano, Fla., writes: "I much prefer your Moore's Royal Early Pink Tomato to the Livingston's Globe."

Carlton Marshall, Pompano, Fla., writes: "Your Moore's New Early Royal Pink Tomato has no equal as a money maker for south Florida truck growers."

**HIGH
GRADE**

STRAWBERRY PLANTS

If wanted by mail, add 10c. per doz. and 50c per 100.

WHEN TO ORDER—Order early by all means, while the plants are in a dormant condition, before they commence to grow in the spring; they will ship better, stand more neglect and rough usage, and will start off better when set out. Allow time enough before you need the plants, so that if we are crowded and you should have to wait a day or two, it will not inconvenience you. The best plan is to order a week or two ahead, and state the day you wish them shipped. Another advantage in ordering early is that our stock is complete and you are sure of getting all your order filled.

GUARANTEE—We guarantee our plants true to name, well-rooted and from new beds that have never fruited; if they prove not to be so, we will replace them free of charge. While we do not claim to raise better plants than anyone else on earth, we do claim that we raise them better than some, and as good as the others.

Moore's Earliest of All Strawberries



The most valuable production of the age. The most wonderful and remarkable large berry ever introduced. Absolutely the earliest large strawberry in existence. Immense size, prodigious yield, delicious flavor. Plant strong, luxuriant and healthy. Flowers bi-sexual.

Has Produced 16,000

Quarts to the Acre

Every market gardener who plants it largely is insured handsome profits. 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 during the winter, 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, and continue producing large, beautiful berries of delicious flavor long after all early sorts are exhausted. The

plant is a good strong grower, with dark green foliage and nearly rust-proof; extraordinarily productive even in light soil; the fruit is borne on long stems of large size and of a most brilliant scarlet color. The flavor is slightly tart, but very good; a grand berry for the private garden or market gardener, its fine color and general excellence making it a fine dessert fruit. 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 for 1911: Doz. 30c., 100 \$1.00, 500 \$3.50, 1,000 \$6.00. 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)

Regarded by the great strawberry growers as the best variety for general use, either for the family or for market. In the New York market it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance.

In a two-acre plot of it we could not find a malformed berry; every one was perfect and as even in size and form as if turned out of a mould. It ripens uniformly, not a green tip is ever to be found on it; the color when ripe is a glossy crimson scarlet. It is medium in size, juicy and solid to the centre and of a delightful flavor; in fact, this is one of its excellent merits, and is the cause of its having been in demand by the finest hotels and private families in New York since the fruit was first sold there. It is an all-season berry, ripening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one. It is an abundant bearer, yielding as much per plant as the most prolific, and on account of its prolonged fruiting is more valuable than those which perfect their crop in a shorter period. After a close study of it for the past two years, we are convinced that it has no rival as a good all-around strawberry for the family or market—one that is certain to give satisfaction. Doz. 40c., 100 \$1.25, 500 \$4.00, 1,000 \$7.50.

BEST IN 22 YEARS

FRED. MARINO, P. O. Box 501, WASHINGTON, writes: Your Boston Mammoth White Plume Celery is the best I have grown during the past twenty-two years.

TWO WEEKS EARLIER

PAUL ENSS, PHILLIPSBURG, N. J., writes: Your Moore's King of the Early Tomatoes were two weeks earlier than the Earliana.

Kentucky Wonder

(Bi-sexual; Mid-season to late)

A tall, luxuriant grower, with large, dark green foliage, free from rust or disease, very prolific, enduring extremes of heat or cold. It will grow on any soil the same as the Crescent. The fruit is produced in great abundance on tall, stout stems, which stand up from 6 to 8 inches the entire season, holding its load of berries from the ground so they do not get dirty, rotten or scalded. It is beautiful in color, being of a dark, glossy red, which alone will make it an ornament for any table. They are so beautiful in appearance that the moment they are put on the market they will sell for the highest price. The flavor is delicious and very sweet; being one of the sweetest of strawberries, it can be called the honey strawberry; while its fine aromatic flavor, resembling that of the wild strawberry, makes it one of the most delicious of berries. Doz. 30c., 100 \$1.00, 500 \$3.50, 1,000 \$6.00.

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, not merely in the strawberry season, but as late as the third week in October. Occasionally the plants bloom the first year from seed and invariably so if sown early enough in the greenhouse and transplanted. No customer with a garden or farm should miss this fine opportunity for obtaining valuable new varieties of strawberries. Pkt. 10c., 3 for 25c., 1/4 oz. \$1.25.

SOME SPLENDID NEW STRAWBERRIES



We are greatly pleased to offer our customers some new strawberries of real merit, an improvement over many kinds being offered by other dealers and growers. We find it pays to grow only the best for big returns and good results. You must grow good varieties to succeed. It is absolutely necessary to do it or you fail, no matter how good your ground or how much care you give your plants. The plants we offer are the best varieties that can be obtained. We try almost all kinds. We have to do it to find out which are the valuable ones and then offer those only that prove valuable, thus protecting our customers from a long list of varieties, half of which are absolutely worthless and a waste of time and money to plant. The varieties we offer have made our customers money. If you will let us do it we can furnish you plants that will make money for you and give you results that will open your eyes. Are you willing? It costs no more to plant our good reliable plants than you can bank on than others, besides, you then have the assurance of success.

If Strawberry Plants are desired by mail, add for postage 10c. to the dozen price, and 60c. to the 100 price.

THE GRAND STRAWBERRY "BIG VICTOR"

(Mid-season to Late—Perfect Flowering)

Although the Big Victor has only recently been offered to the public, yet it is already *world famous* from the superlatively flattering reports in the horticultural press from the experiment stations and from strawberry critics to whom a few plants were given for trial. It has been thoroughly tested in many parts of the country and has given universal satisfaction for shipping and home market, as well as for the family garden. The berries of the Big Victor are magnificent and of immense size—very firm, solid and shapely for so large a berry. In general it is broadly heart-shaped, without neck; occasionally fruits will be found shaped as if two berries were joined but slightly imbedded, which adds to its firmness. The

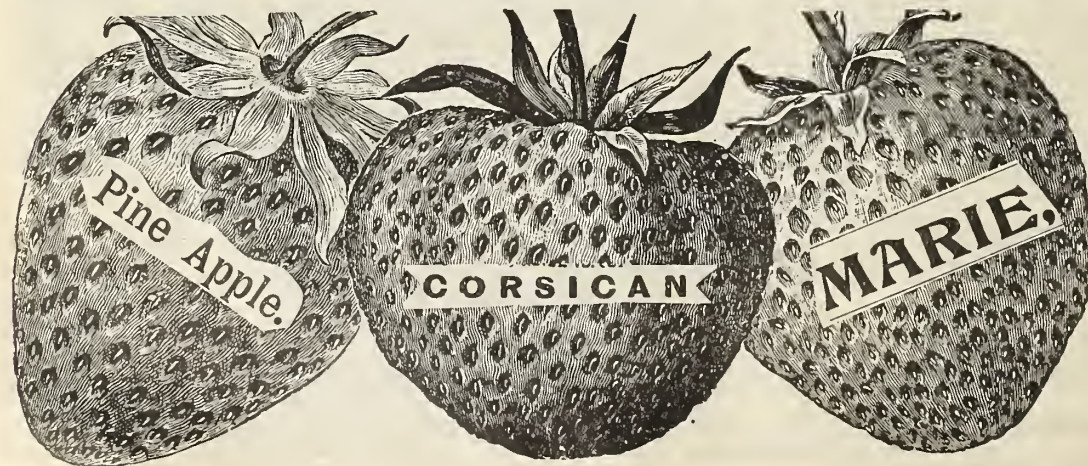
color is of a rich, dark glossy scarlet. Colors uniformly all over, no white blotches nor green tips, and its large green calyx greatly adds to the attractiveness of the fruit. In productiveness it is truly a marvel, both in size and quantity. The splendid large berries are borne on stiff, stout stems, ripening in succession for a long period, from mid-season until the very latest, holding up its size to the last and every berry coming to maturity. The plants of Big Victor are remarkably vigorous, healthy and hardy, throwing out strong runners. The foliage is of the largest and thickest, entirely free from scald or blemish. Price, doz. 50c., \$2.50 per 100, \$20.00 per 1,000.

Pine Apple. (Perfect.) This makes the third season we have offered this valuable new strawberry and have as yet failed to hear a single complaint. If you have not yet planted it send your order at once. It has a rich pine apple flavor. Think of it. Strawberries, Pine Apples—could there be a more luscious combination of flavors? It is within itself a three-fold pleasure, viz., to look upon, to smell and to eat. A vigorous grower. Berries large size, round and well shaped, beautiful crimson color, about same firmness as Haverland. A perfect bloomer and an abundant bearer, valuable alike for both home garden and market. Its great beauty and decided pine apple flavor make it a variety that commands a higher price on the market than the ordinary strawberry. We have fine plants of Pine Apple and we will send only fresh dug ones so you will surely succeed. We hope we may have an order from each and every person receiving our catalogue for Pine Apple Strawberry Plants, for it will be an advertisement for us that will do us good. In view of this, we are offering them at a very low price for a variety so valuable. Price, doz. 50c., \$1.25 per 100, \$6.00 per 1,000.

Corsican. (Perfect.) A distinct new variety of value for market and home garden. The fruit is dark crimson color, rich and delicious flavor, large size and quite firm. The foliage is perfectly healthy, making large plants that will protect the fruit from sun and rain. It is a good grower, making the right number of plants and an enormous yield of the finest, largest berries imaginable. Our customers are highly pleased with this great berry. Corsican is a wonderful berry. It is a great pleasure and very profitable to haul the largest berries that go to market. That kind always sells and at the very top price. Corsican is not only big; it is a beautiful color, a great yielder, a good foliage to resist disease and drought and even weeds and neglect, but such a variety as Corsican should not be neglected if possible. Do you want big berries? Then plant Corsican. Price, doz. 50c., \$1.25 per 100, \$6.00 per 1,000.

Marie. One of our largest berry growers writes us that our Marie Strawberry is "beyond doubt the most prolific and profitable berry in existence to-day. In yield we will put it up against any new or old variety. In point of beauty and general appearance when placed on sale, it has no equal." It was grown from seed of Crescent, fertilized with Cumberland. As a seedling it showed great promise. We planted for field culture as soon as sufficient number of plants were obtained and as yet have failed to detect any weak points in either fruit or plant of this grand variety. The plants are good growers, making plenty of runners for a good crop and show no signs of disease. The blossom is imperfect; season same as Bubach and Haverland; besides it is the most attractive in appearance when picked and ready for market of any in our entire collection. The berries are round as a ball, dark crimson in color; flesh dark and quality first-class, holding up in size to the very last picking.

Price, doz. 50c., \$1.00 per 100, \$5.00 per 1,000.



SMALL FRUITS

There is only one way possible to succeed in fruit growing, and that is to plant the right varieties. It does not matter how good your market is, or how well your soil is adapted to fruit, or how hard you work, you are bound to fail unless you plant varieties that will produce the kind of fruit you want and in paying quantities. We have gone over the long lists of varieties year after year, adding to and discarding until we have a list that cannot fail to do well. We have worked the problem out and we are sure we can help you. We have laid the foundation for success for hundreds of our customers. We want to lay the corner stone in the foundation of your successful career—fruit growing. You can succeed. We will help you—with advice, good plants and the right varieties. You may need help in getting started. We are at your service.



This year our plants are very fine and our stock is larger than ever, and we solicit large as well as small orders. Wherever possible we advise all plants to be shipped by express. We wish to thank every one of the many thousands who entrusted their orders with us last year.

Note.—Our plants are first-class, full of life, and worth double the price of many on the market. Besides, they are the varieties that will **MAKE YOU MONEY**, if that is what you are after.

BLACK BERRIES.
If by mail, add 10c. per doz., or 40c. per 100.

CRYSTAL WHITE. Berries of fine translucent white, of good size, sweet and pleasant. Canes prolific, but not entirely hardy. Should be planted near other sorts to fruit well. Each 15c., doz. 75c., 100 \$3.00.

DICKEL'S EARLY HARVEST. The earliest blackberry to ripen. Exceedingly hardy and of great merit. Fruit jet black, glossy, deliciously sweet and fine flavor, size a trifle smaller than Kenoyer. Very profitable on account of extreme earliness and great productiveness. Our plants are fine and true to name. Genuine stock is very scarce. Each 15c., doz. \$1.00, 100 \$3.50, 1,000 \$25.00.

KENOYER, No. 1. A prodigious bearer of very showy fruit, of good color and fine shipping qualities, with good strong canes. Is twice the size and will yield double that of Early Harvest. Surest cropper of all, and fine market sort. Medium early. Each 15c., doz. \$1.00, 100 \$5.50, 1,000 \$45.00.

MERSEREAU. A mammoth early fruited variety, originated in northern New York. In quality it is exceptionally sweet, rich, melting and luscious. As a shipper it is unsurpassed, remaining firm without "bleeding" in handling. The yield is simply enormous. Mid-season. Each 10c., doz. 75c., 100 \$4.50, 1,000 \$40.00.

ELDORADO. Highly recommended by growers and experiment stations everywhere. It is an oblong berry of large size, fruiting in numerous pendulous large clusters, with few thorns. Color black, flesh deep crimson, flavor sweet and distinct, rich quality. One of the finest. Each 10c., doz. 50c., 100 \$3.00, 1,000 \$25.00.

RATHBUN. Large, an intense jet black. Very glossy, never turns red. Small seeds, extra fine quality, with a peculiar rich aroma. Yields abundantly, and ripens early. Forms a compact bush four to five feet high. Has few thorns. Each 10c., doz. 75c., 100 \$5.00, 1,000 \$45.00.

WARD WONDER. Big glossy black fruit; rich, sweet, tender and melting. Average yield 200 bushels per acre. Canes very hardy. Canes 4 to 5½ feet high. A grand, profitable variety. Each 10c., doz. 80c., 100 \$2.50, 1,000 \$20.00.

BLOWERS' FAVORITE. Luscious large fruit, very rich quality. Height of bushes 14 feet. 2,965 berries on one bush. Record per acre, \$1,065.76. Each 15c., doz. \$1.25, 100 \$5.00.

WAUCHUSETTS, MINNEWASKI, ERIE, OHMER, EARLY KING, ANCIENT, BRITTON and STONE'S HARDY, each 10c., doz. 50c., 100 \$2.50, 1,000 \$16.00.

KITTATINNY, LAWTON, WILSON, TAYLOR, SNYDER and WARD, each 10c., doz. 35c., 100 \$2.00, 1,000 \$14.00.

PRIMOS DEWBERRY. (NEW). Ten days earlier than Lucretia. Uniformly large, glossy black, finest quality, sweet and of unequalled excellence. Cannot be praised too highly. Quality and size uniform. Each 10c., doz. 75c., 100 \$3.00, 1,000 \$22.50.

LUCRETIA DEWBERRY. Doz. 30c., 100 \$1.50, 1,000 \$10.00.



CURRANTS

"PERFECTION." (A New Variety from New York). It has been awarded many valuable prizes and medals. Certainly approved by the very highest authorities and should be tested everywhere as there is big money in growing large currants.

The Color is a beautiful bright red. Size as large or larger than the Fay, the clusters averaging longer. The size of berry is well maintained to the end of the bunch. The "Perfection" has a long stem from point of attachment to the bush to the first berry, making it easy to pick without crushing any of the berries.

"Perfection" is a great bearer, resembling its parent, the White Grape, in this respect.

Quality. Rich, mild, sub-acid, plenty of pulp with few seeds. Less acid and of better quality than any other large currant in cultivation. Remarkably large, healthy foliage. Each 25c., doz. \$2.50, 100 \$14.00.

WHITE GRAPE. The best white fruit, large and sweet, good grower and very heavy yielder. Each 15c., doz. \$1.00, 100 \$5.00.

BLACK NAPLES. The best black for all purposes; will stand most any climate; valued by some for jellies; it is very productive and hardy. Each 15c., doz. \$1.00.

FAY'S PROLIFIC and NORTH STAR. Each 15c., doz. \$1.00, 100 \$5.00.

VERSAILLES, CHERRY, RED DUTCH and VICTORIA. Each 15c., doz. 85c., 100 \$4.00.

MOORE'S NEW RED CROSS. Jacob Moore, the originator, says: "Red Cross clusters are long and have well-necked berries, double the size of Victoria, and far superior in quality to Cherry or Victoria. Nothing will compare in quality with Red Cross but White Dutch, which is so small. I have seen the fruit growing in such masses as to hide the upper branches from view. It is later than Cherry. The plant makes twice the growth of Cherry and yields 2 or 3 times as much fruit. I recommend it with confidence. I consider Red Cross one of the best of the new currants." Each 15c., doz. \$1.50, 100 \$10.00.

RASPBERRIES

Our Money Making Varieties. Strong Transplanted Stock.

(If by mail add 10c. per doz. or 10c. per 100.)

KING'S HAYMAKER. This valuable new raspberry is certainly the greatest acquisition of years in raspberries of its class. From actual figures Haymaker returned a net profit of over \$300.00 per acre last year. Growers coined money from it. The Haymaker is a purple cap not so dark as Cardinal or Shaffer, and much larger and firmer than either of those varieties, never crumbles and stands up well in shipping. It is a berry to grow for either home use or market. The originator has found it the most profitable berry ever raised for market and has never yet been able to supply the local demand. Recommended by experiment stations and leading Horticultural Societies everywhere. It certainly is a leader. Our stock is genuine. Each 15c., doz. 75c., 100 \$3.50, 1,000 \$25.00.

MOORE'S RUBY. Pronounced by thousands to be the best red berry to grow for profit. Color a beautiful bright red. Ripens with the earliest and continues picking a long season. Exceedingly firm and of a good flavor, often sells for 25c. per quart. It stands shipping long distances better than any other. It has been grown commercially for 6 years and to-day stands at the head of all other earlies for long distance shipping and profit. Each 15c., doz. 75c., 100 \$4.00, by express.

MUNGER. A grand new black cap and the best of the late kinds. Fruit very large, firm, juicy and excellent for canning. Fine home market sort. Doz. 75c., 100 \$2.00, 1,000 \$18.00.

OHIO KING. The earliest red cap on record. Medium size, fine quality, enormous yield, very firm. It will make you big money. Doz. 75c., 100 \$2.25, 1,000 \$15.00.

NEW BRILLIANT. The berries are large and beautifully brilliant. It ripens the entire crop early and all at once, while the price is high. It carries its brilliancy to market and looks as fresh as when first picked. A great market variety. Every grower should have it. Each 15c., doz. \$1.00, 100 \$4.00, 1,000 \$30.00.

GOLDEN QUEEN. The most profitable yellow berry grown. Doz. 75c., 100 \$2.50.

THE NEW CARDINAL. This wonderful large red variety will grow ten feet high and bear in proportion. It is the wonder of the century, and entirely beyond comparison. Extremely hardy. A variety of great merit. Each 10c., 3 for 25c., doz. 75c., 100 \$3.50.

LOUDEM, red, medium late; **EATON,** red, long bearer; **EUREKA,** purple cap; **GAULT, EVERBEARING.** Each 10c., doz. 75c., 100 \$3.00, 1,000 \$25.00.

GREGG, CONRATH, OHIO, KANSAS, SOUHEGAN, PALMER, EUREKA, CUTHBERT. Doz. 45c., 100 \$2.00, 1,000 \$12.00.

TURNER, HANSELL, MILLER, MARLBOROUGH, TOMPSON. Doz. 30c., 100 \$1.50, 1,000 \$10.00.

EARHART NEW EVERBEARING. Actually bears continuously from June 1st until killed by frost in September. The canes are literally loaded with fruit in all stages from bloom to ripe fruit. Creates the greatest surprise when shown at fairs and horticultural societies. Has no equal as an ever-bearing variety. A great novelty and a very valuable one as well. Each 15c., doz. \$1.00, 100 \$3.50.

DAVIS' CUMBERLAND. In hardiness and productivity it is unexcelled by any other variety. In size the fruit is simply enormous, far surpassing any other sort. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter, and are of such handsome appearance that they were selling for 5c. to 7c. per quart; careful figures give it a record of \$325.00 per acre. In spite of its unusual size, the fruit is possessed of its great firmness and is thus well adapted for standing long shipments. It follows Palmer and Souhegan and precedes Gregg a short time, making it a mid-season variety. The bluish is exceedingly healthy and vigorous, throwing up stout stock canes, well adapted for supporting their loads of large fruit. It has also shown itself remarkably free from that scourge of its family, anthracnose. Large growers report yields of two and three times as much per acre as Ohio King under same conditions, and far ahead of many other varieties. Each 15c., doz. 75c., 100 \$3.50, 1,000 \$25.00.



King's Haymaker Raspberry

ance that their fruit sold for 10c. per quart, when other varieties were selling for 5c. to 7c. per quart; careful figures give it a record of \$325.00 per acre. In spite of its unusual size, the fruit is possessed of its great firmness and is thus well adapted for standing long shipments. It follows Palmer and Souhegan and precedes Gregg a short time, making it a mid-season variety. The bluish is exceedingly healthy and vigorous, throwing up stout stock canes, well adapted for supporting their loads of large fruit. It has also shown itself remarkably free from that scourge of its family, anthracnose. Large growers report yields of two and three times as much per acre as Ohio King under same conditions, and far ahead of many other varieties. Each 15c., doz. 75c., 100 \$3.50, 1,000 \$25.00.

GRAPE VINES. *Strong No. 1 two-year-old healthy stock.*

CONCORD, early, good size, black; **CATAWBA,** large late red; good wine variety; **DELAWARE,** small red, delicious, superior quality; **MOORE'S DIAMOND,** greenish white, large, fine quality, juicy; **MOORE'S EARLY,** earlier than Concord, black, large; **NIAGARA,** greenish white, sweet and good; **POCKLINGTON,** white, large bunch, later than Niagara; **WORDEN,** blue, large, early, spicy flavor; **CHAMPION;** **VERGENNES,** dark amber, very sweet; **IVES;** **ELVIRA,** white, very productive, fine quality; **EATON,** large showy black berry, thin skin; **WYOMING RED,** red, good quality, hardy, medium berry; **CAMPBELL'S EARLY,** glossy black, early, good keeper, sweet and juicy, bunch and berry large; **BRIGHTON,** red, large bunch and berry, quality fine. Price, Eaton and Campbell's Early, each 25c., doz. \$2.50; all other varieties, each 15c., doz. \$1.50. If by mail add 20c. per dozen.



GOOSEBERRIES

Extra Strong One-year-old Transplanted Stock. These must not be confounded with cheap layer stock.

Of late years Gooseberries have proven to be the most profitable of all small fruits. Plant same as currants, in good, rich soil, give liberal dressing of manure every season; regular pruning every year is essential for fine fruit. To prevent mildew, spray as soon as leaves appear, and occasionally through the summer, with potassium sulphur, one ounce to four gallons of water; use hellebore to destroy worms.

DIXON'S PEARL. This is a very desirable American variety—a cross between Houghton and Industry one of the large English varieties. It is very hardy, entirely free from mildew, superior in size and quality and more productive than the Downing, and is likely to supersede this standard sort. From the many flattering testimonials of this new berry from most of the leading horticulturists we have pleasure in recommending this variety for small or extensive planting as one of the best berries of recent introduction. Each 20c., doz. \$1.75, 100 \$12.00.

DOWNING. A large handsome fruit, green in color; fine flavor, immense cropper, and always in demand at fancy prices; free from mildew. Each 15c., doz. \$1.50, 100 \$10.00.

HOUGHTON. Berries medium. Color, pale red; tender and good; plants make a spreading growth of rather slender wood; enormously productive. Each 15c., doz. \$1.00, 100 \$8.00.

RED JACKET. What the introducer says of it: "When we introduced this new gooseberry it was with entire confidence that it possessed the best foliage and was the most vigorous in growth of any gooseberry in America; also that it was a good cropper and fruit of very best quality. Although a pure native American (no English blood), it required time to get reports from other states where it was being tested. The next most important question was whether it would, in other localities, be afflicted with that curse mildew, which in America affects not only all English gooseberries, but all tainted with English blood. We knew it was all right as to mildew in our state, but we were agreeably surprised to hear so much good from such a wide extent of territory." Strong plants. Each 15c., doz. \$1.50, 100 \$10.00.

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. No eggs shipped between May 15th and December 1st.

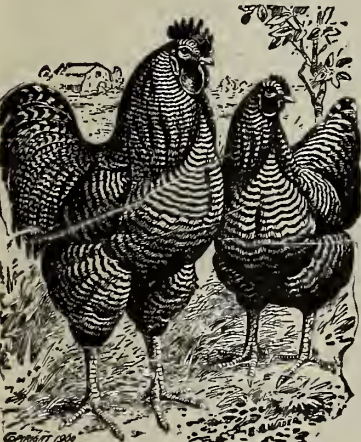


Ideal Silver Spangled Hamburgs

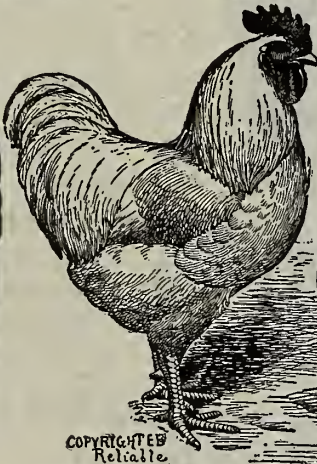
Silver-Spangled Hamburgs The Silver-Spangled Hamburgs are one of the most beautiful varieties that can be found on the poultry list. No one can pass a flock of them without a glance of admiration; for beauty they are unsurpassed, and too much could not be said of this wonderful and beautiful breed. As 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, and the flesh is juicy and tender. Males weigh from 4½ to 5½ lbs.; females from 3½ to 4 lbs. Prices:—Good cockerel, \$2.50; extra selected cockerel, \$4.50; good female, \$1.75; extra selected female, \$2.50; extra selected trio, one male and two females, \$7.50; eggs per 15, \$2.00; per 30, \$3.50; per 100, \$7.00. In these we have a combination of colors and symmetry of shape not excelled in any other breed.

Golden-Spangled Hamburgs The description of the Silver Spangled answers equally well for the Golden, with the exception of the plumage. Where the Silvers are white on the body, the Golden are rich, bright, glossy red. The tail is solid black. They are one of the handsomest varieties of fowls. They are equal to the Leghorns as layers, are non-sitters and bear confinement in yards or small enclosures. Chicks, if properly cared for, grow fast and mature early. Males weigh from 4½ to 5½ lbs.; females from 3 to 4½ lbs. Prices:—Good cockerel, \$4.00; extra selected cockerel, \$6.00 each; females, \$2.00; extra selected, \$3.00 each; extra selected trio, one cockerel and two females, \$8.00; eggs, per 15, \$2.00; per 30, \$3.50.

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. Weights are, males 9½ lbs.; females, standard, 7½ lbs. Prices:—Good male, \$2.50; extra selected male, \$4.00; extra selected female, \$2.00; extra selected trio, \$7.00; eggs, per 15, \$1.50; per 30, \$2.75; per 100, \$6.00 to \$10.00.



Ideal Barred Plymouth Rocks



White Plymouth Rock

White Plymouth Rocks Resemble the Barred Rocks in every respect excepting in the color. Their flesh is fine, white, tender and very richly flavored. They are excellent egg producers, and as winter layers are unsurpassed; their eggs are large and of good quality. The chicks are hardy and vigorous. Add their handsome and pleasing appearance to the above excellent qualities and there seems little else to be desired. Standard weights, male, 9½ lbs.; female, 7½ lbs. Prices same as Barred Plymouth Rocks.

Buff Plymouth Rocks The Buff Plymouth Rocks are thought by many to be much handsomer than their barred or white cousins. They possess the same characteristics with the exception of color. They grow quite large, have nice, well rounded bodies, with yellow skin and legs. Standard weights, males, 9½ lbs.; females, 7½ lbs. Prices:—Extra selected male, \$4.50; female, \$2.00; trio, \$7.50; eggs, per 15, \$1.75; per 30, \$3.25.

White Faced Black Spanish They need no description, as all farmers recognize them at once. When you want large, even shaped eggs and plenty of them on a small ration of feed get the White Faced Black Spanish. With their glossy jet black plumage, red combs and wattles, and large white ear lobes, their majestic and showy carriage, they are not excelled. As the cut represents, they are black with white faces, and very showy and handsome. Like all Spanish breeds, they lay large eggs and are strictly non-sitters. They are not very extensively known and would recommend a larger and more general cultivation. Standard weights, males, 8 lbs.; females, 6½ lbs. Prices:—Extra selected males, \$4.00; females, \$2.50; extra selected trio, \$8.00; eggs, per 15, \$2.75; per 30, \$5.75.

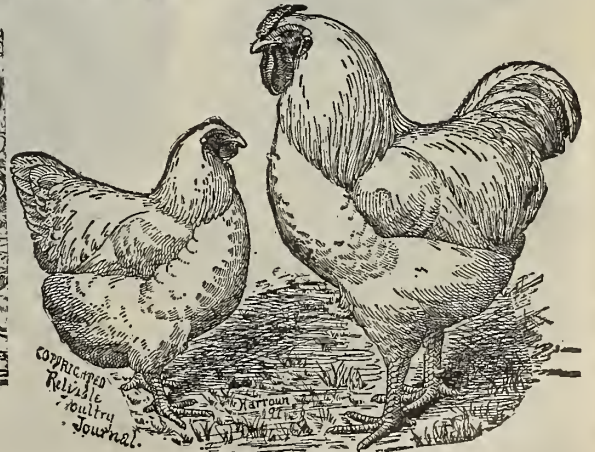
White Wyandottes This new breed has many good points to recommend them, both to the fancier as all farmers recognize them at once. When you want large, even shaped eggs and plenty of them on a small ration of feed get the White Faced Black Spanish. With their glossy jet black plumage, red combs and wattles, and large white ear lobes, their majestic and showy carriage, they are not excelled. As the cut represents, they are black with white faces, and very showy and handsome. Like all Spanish breeds, they lay large eggs and are strictly non-sitters. They are not very extensively known and would recommend a larger and more general cultivation. Standard weights, males, 8 lbs.; females, 6½ lbs. Prices:—Good male, \$2.50; extra selected male, \$4.00; extra selected trio, \$7.00; eggs, per 15, \$1.50; per 30, \$2.75.



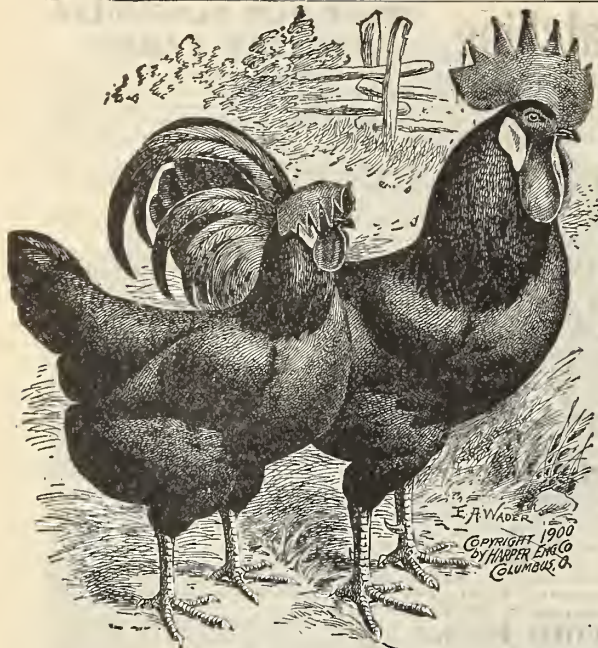
Golden Spangled Hamburgs



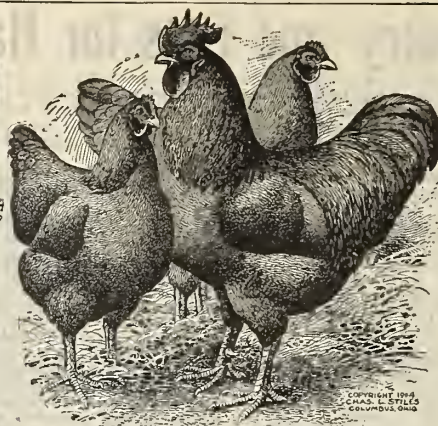
White Faced Black Spanish



White Wyandottes



Ideal Black Minorcas



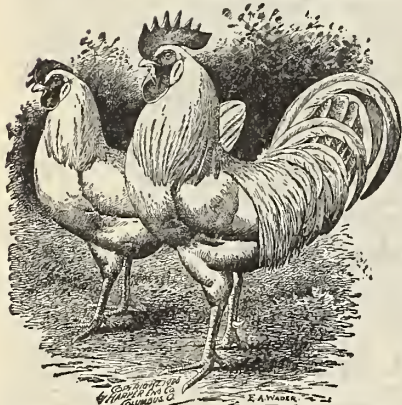
Ideal Buff Orpington Trio



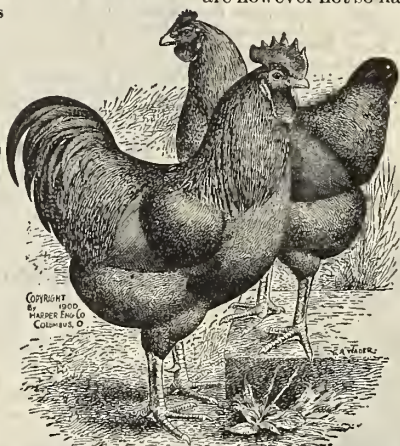
Ideal Houdans

Single Comb Black Minorcas The Black Minorcas combine two points that render them desirable to the fancier—beauty and utility. Our strain have large shapely bodies with full broad breasts, and weigh fully one-third more than any other of the Mediterranean class. Their red combs, faces and wattles, with pure white ear lobes, contrast handsomely with their greenish black plumage, which has a rich metallic lustre. As egg producers they are remarkable layers; eggs, clear white, and very large in size. Standard weights, males, 8 lbs.; females, 6½ lbs. Prices:—Extra selected male, \$4.00, extra selected female, \$2.00, extra selected trio, \$7.00, eggs, per 15, \$1.60, per 30, \$3.00, per 50, \$4.00, per 100, \$7.00.

Rose Comb Black Minorcas In general characteristics, they are the same as the S. C. The combs are however not so liable to freeze in cold climates. The standard weights and prices are same as the S. C. variety.



Ideal Single Comb White Leghorns



Ideal Rhode Island Reds

Single Comb White Minorcas The White Minorcas, as to vitality, and egg yield, stand on a level with the black. Just the same as the black, except in color which is snowy white, and are very attractive. Standard weights the same. Prices:—Extra selected male, \$4.00, female, \$2.00, eggs, per 15, \$1.75, per 30, \$3.25.

Rose Comb Brown Leghorns The Rose 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 and are better winter layers than the single comb variety. They are hardy, chicks easily raised, pullets begin laying quite young if well cared for. Fine foragers, eggs hatch well, they bear confinement well, and are very hardy. Standard weights, males, 8 lbs.; females, 6½ lbs. Prices:—Extra selected male, \$3.50, female, \$2.00, trio, \$6.50, eggs, per 15, \$1.60, per 30, \$3.00, per 50, \$4.00, per 100, \$7.00.

Single Comb White Leghorns They are identical with the R. C. Brown Leghorns, except the combs and prices, same as the Rose Comb.

Single Comb Buff Leghorns The Buff Leghorns are fast coming to the front; being a new variety they have won for themselves the admiration and praise of all leading fanciers.

They are great layers, and in size rank with other Leghorns. They are small eaters and good foragers. Our strain is the best obtainable. Prices:—Selected male, \$3.50, female, \$2.00, trio, \$6.50, eggs, per 15, \$1.75, per 30, \$3.25.

Rose Comb Buff Leghorns This is a beautiful breed and one that will win its way anywhere. Prices are same as the S. C. Buff.

Buff Orpingtons This is a beautiful breed of fowls. Their red, and their legs and toes are almost white. Their plumage is one even shade of buff throughout; the head, neck, hackle, back and saddle are richly glossed with a metallic lustre. They make an excellent table fowl. Standard weights, males, 9½ lbs.; females, 7 lbs. Prices:—Eggs, per 15, \$3.50, per 30, \$6.75.

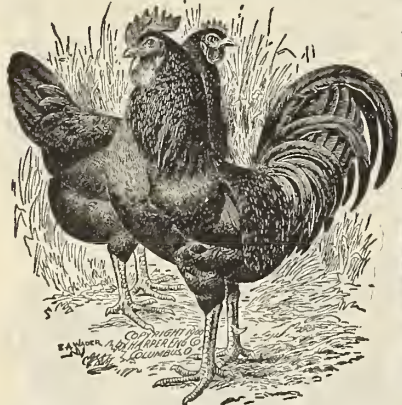
R. & S. C. Rhode Island Reds The Rhode Island Reds are gaining in popularity every year. The plumage of the cock is a brilliant rich red, except where black appears. They are good layers, make an excellent table fowl, and are good broilers. Our strain is the best obtainable. Standard weights, males, 7½ lbs.; females, 6 lbs. Prices:—Extra selected male, \$5.00, extra selected female, \$3.00, trio, \$10.00, eggs, per 15, \$2.00, per 30, \$3.75, per 50, \$6.50.

Houdans The Houdan is of French origin, is an excellent layer of large white eggs. They are one of the best market fowls, having a nice white flesh, juicy and tender. They belong to the non-sitters. Standard weights, male, 7 lbs.; female, 6 lbs. Prices:—Extra selected male, \$4.50, trio, \$7.50, eggs, per 15, \$2.00, per 30, \$3.50.

COLUMBIAN WYANDOTTES

The Columbian Wyandotte is a beautiful, ornamental and utility fowl combined. Her laying qualities are equal to any variety and excel many. This is one of the oldest varieties and a pure American breed. They are very hardy, chicks grow rapidly and mature early. Pullets often begin laying at from five to six months old. The hens make excellent mothers, good layers of brown eggs and splendid hatchers, not being so clumsy and heavy, and they seldom break an egg while sitting. They make a splendid table fowl, having yellow skin; they dress well and command high prices in market. Our birds are fine and of the best blood, having bred them many years, and we are confident our stock will please you. Prices:—Good male, \$3.00, extra selected male, \$4.50, female, \$2.00, extra selected trio, \$7.50, eggs, per 15, \$2.00, per 30, \$3.50.

Buff Cochins The general characteristics are the same as the Partridge Cochins, except the color. Prices:—Extra selected male, \$4.50, female, \$2.00, trio, \$7.50, eggs, per 15, \$1.75, per 30, \$3.25.



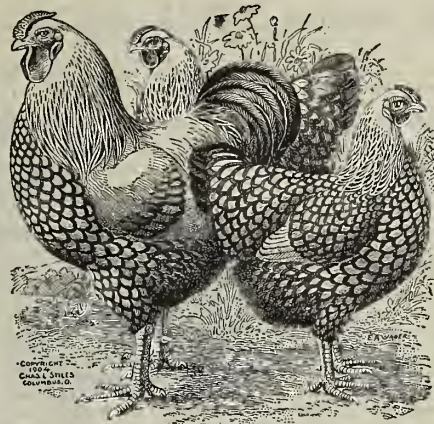
Ideal Black Javas

Black Javas They are extremely hardy and vigorous from chick-hood up, maturing very early; are first-class layers, especially in winter; have yellow skin and their flesh is excellent. They are fine glossy black in plumage, and in general makeup are similar to the Plymouth Rocks. They are very good layers of dark colored eggs. Standard weights, males, 9½ lbs.; females, 7½ lbs. Prices:—Extra selected male, \$4.50, extra selected female, \$2.00, trio, \$7.50, eggs, per 15, \$2.00, per 30, \$3.75, per 50, \$6.50.

Partridge Cochins The carriage is quiet and dignified. In the winter, however, they are good layers. They are very large and are a profitable cross for increasing the size, hardiness and early maturing of barnyard fowls, for which purpose they are in great demand. They may be confined by a low fence, three feet being ample height. Will thrive well in small yards. Standard weights, males, 9 to 12 lbs. Females, 7 to 10 lbs. Prices:—Extra selected male, \$4.50, females, \$3.00, extra selected trio, \$8.00, eggs, per 15, \$2.00, per 30, \$4.50.

White Cochins Eggs, per 15, \$3.00, per 30, \$5.50.

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 winter layers of large, rich-colored eggs, just at a season when eggs are scarce and high, and the smaller breeds have suspended business until warmer weather. The plumage of this bird is most beautiful and attractive, and their carriage is aristocratic and striking, and they are truly a living picture—a thing of beauty. Prices:—Selected male cock or cockerel \$3.00, female \$2.00, selected trio \$6.00, extra selected male \$4.50, extra selected trio \$8.50, eggs from fancy prize winning pens per 15 \$2.00, per 30 \$3.50.



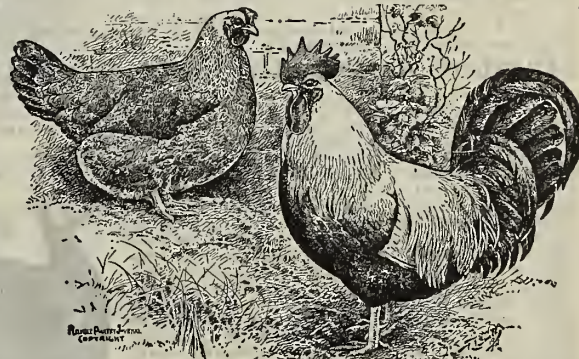
Ideal Silver Laced Wyandotte Trio



Buff Leghorn

Buff and Golden Wyandottes Prices:—Each, extra selected male \$5.00, female \$2.00, trio \$8.00, eggs per 15 \$2.00, per 30 \$3.50.

Silver Gray Dorkings The Dorkings are a well-known distinct breed of fowls, being great favorites in England. They are good layers of very rich flavored nearly white eggs. They are greatly esteemed as table fowls, having large breasts the meat of which is very white. They are good sitters and mothers. They mature early and respond well to good treatment. Dressed they always bring outside market prices. Standard weights, males 9 lbs., females 7 lbs. Prices:—Good male \$4.00, extra selected \$6.00, extra selected females \$3.00, extra selected trio \$10.00, eggs per 15 \$2.00, per 30 \$3.50.



Silver Gray Dorkings

Black Langshans These are unusually good winter layers. They lay mostly dark colored eggs, and are an excellent all-round breed. Standard weights, males 10 lbs., females 7 lbs. Prices:—Extra selected male \$4.50, females \$2.00, trio \$7.50, eggs per 15 \$1.75, per 30 \$3.25.

White Langshans Weights and prices same as Black.

Cornish Indian Games The Indian Games are quick growers; young chicks grow heavier in same time than any other breed; they are, therefore, excellent for broilers. They have very short feathers, thus they consume more of their food in making flesh than in feathers. They are an excellent table fowl. They are not as good layers as some other breeds, but for market they gain more than what they lose in laying qualities. Standard weights, males 9 lbs., females 6½ lbs. Prices:—Extra selected male \$5.00, females \$2.50, trio \$8.00, eggs per 15 \$2.00, per 30 \$3.75.

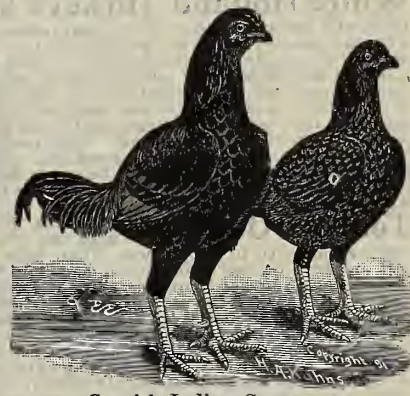
White Indian Games These are the same high quality and weight as the Cornish Indian Games, will lay more eggs. They have yellow legs, and make a fine market fowl. Eggs per 15 \$2.50, per 30 \$4.75.

Light Brahmas, Dark Brahmas, Buff Brahmas

The light, dark and buff breeds differ only in color of their plumage. The Brahma is one of the oldest breeds, and is as popular as ever. Any breed that can stand the test of rivalry so long, and still satisfy and please the many thousands breeding them must have qualities of a very high order. They are the largest of all our poultry, and furnish more pounds of flesh and eggs in twelve months than any other breed of fowls on earth. They are well adapted for all purposes. They are very gentle, handsome and practical for all purposes that one cannot help but like them. They are good layers of good, large, rich-colored eggs, and make excellent mothers. The feather marking is unusually handsome in all three varieties, and they are worth breeding for ornaments alone. The United States Department of Agriculture, after a three years' test, pronounced them to be the most profitable of all breeds. Our matings are very select. Standard weights, males 10 to 12 lbs., females 8 to 10 lbs. Prices, for each variety, good male \$3.50, extra selected male \$5.00, extra selected female \$2.00, extra selected trio \$3.00, eggs from prize mated or exhibition stock per 13 \$1.75, per 26 \$3.25, per 50 \$5.50.



Ideal Light Brahma Trio



Cornish Indian Games

White Crested Black Polish

To see a lawn decorated with a fine flock of White Crested Black Polish is a most pleasing sight. These fowls are truly among the most beautiful and ornamental birds in the feathered race; their large and thick snowy white crests, in contrast with their rich, glossy, greenish-black plumage, give them an appearance which is most striking; their ear-lobes are white and combs V-shaped. These birds are very tame, hardy and vigorous. They are good layers of large, white eggs. For ornamental fowls for the city, they cannot be excelled. Our pens of this fine breed contain the finest specimens to be had. Prices:—Extra selected male \$4.50, trio \$8.00, eggs per 15 \$2.50, per 30 \$4.75.



Ideal White Crested Black Polish



Ideal Rose Comb Brown Leghorn Trio

English Red Caps They have rose combs dotted all over the top with small points. They are hardy, and noted for their wonderful egg-producing qualities, laying a very fine, large egg. Prices:—Extra selected male \$4.50, trio \$7.50, eggs per 15 \$1.75, per 30 \$3.25.

Blue Andalusians As layers they have no superiors, laying the whole year round, winter and summer; the eggs are white and medium size. They are very hardy, chicks grow unusually fast, pullets laying at the age of four months. They have red wattles, face and comb, and white ear lobes. Same size as Minorcas, and are natives of Andalusia, in Spain. Prices:—Extra selected male \$4.50, extra selected trio \$7.50, eggs per 15 \$1.75, per 30 \$3.25.

Mottled Anconas The Mottled Ancona belongs to the Mediterranean class and resembles the Leghorn in shape. As egg producers they stand in the front rank, laying the year round. In color, eggs are white and large. Chicks are hardy and mature early. In color they are black and white intermixed. They are a very rare and beautiful breed. No one passes a flock without a glance of admiration. Our breeding stock is made up of all good birds. Prices:—Extra selected male \$4.50, female \$2.00, extra selected trio \$7.50, eggs per 15 \$1.75, per 30 \$3.25, per 50 \$5.00.

Black Breasted Red Games

The Black Breasted Red Game is the best known, being the oldest breed of Games and probably bred the most extensive of any variety of the Game family. In color they somewhat resemble the Brown Leghorns, but are much larger. They are good sitters and mothers, and as to laying qualities the Games are about all the same. Our strain is noted for laying as well as being the most courageous and hardy. Standard weights, males 9 lbs., females 6½ lbs. Prices:—Extra selected stock, males \$4.50, females \$2.00, trio \$8.00, eggs per 15 \$2.50, per 30 \$4.75.

The Silver Sebright Bantams

We are breeding Silver Sebright Bantams from the best strains in America. The Silver Sebrights are the most popular Bantams on earth, with their gay feathers—silvery white, evenly laced with jet black, win for themselves the admiration of all poultrymen. As egg producers they are unsurpassed, laying more eggs to the amount of grain consumed than any other fowls. Cock \$3.00, hens \$2.00, eggs \$1.75 per 15.

Pearl Guinea

They are very hardy, easy to raise, great layers, laying more than 200 eggs in a single season. No farmer's flock is complete without them. They are very attractive and can be given their liberty at all times on the lawn or garden, for they never scratch. Prices:—Extra selected male \$3.00, trio \$6.00, eggs per 15 \$1.60, per 30 \$3.00, per 50 \$4.50.

White African Guineas

White African Guineas are much more valuable for eating or market purposes than other varieties. They are of larger size, hardier, much more easily raised and far better layers than common guineas. They are decidedly more profitable to grow than chickens. They are in great demand in all large cities. Another advantage over other varieties is they are quiet and docile, seldom straying from the barnyard or lawn; hence their eggs are more easily found than those of the wilder sorts. Their flesh is more delicate and better flavored than any other kind of guineas. They are universal layers and will produce eggs until cold weathersets in. Guinea fowls should be on every farm, as they are always on the lookout and save many a small chick from the hawks. Their fine flavored flesh resembles partridges. They are a great help to keep down insects, and are not at all destructive to growing crops. They are better than watch dogs, as the least noise causes them to utter their shrill noise. You will find it the most profitable investment you ever made. Prices:—Extra selected male \$3.25, female \$2.00, trio \$6.50, eggs per 15 \$1.75, per 30 \$3.25, per 50 \$5.00.

Standard Mammoth Bronze Turkeys

Our Standard Mammoth Bronze is the hardest of all turkeys, and the most extensively raised of any breed. Gobblers frequently weigh upwards of 40 lbs. They are good layers, many claiming them to lay over one hundred eggs in one season. Plumage of male on back and breast is a brilliant bronze hue, which glistens in the sunlight like burnished gold. The wing coverts are a beautiful bronze, the feathers terminating in a wide bronzy band across the wings when folded, and separated from the primaries by a glossy black ribbon-like mark, formed by the ends of the coverts. The tail, each feather is irregularly penciled with narrow bands of light brown, and ending in a broad black band, with a wide edging of a dull white or gray. Those having a wide farm range should not fail to grow liberally of these fowls, they being regarded as the best paying farm crop. Standard weights, adult males 36 lbs., adult females 20 lbs. Prices:—Extra selected male \$8.00, extra selected female \$4.50, extra selected trio \$15.00, eggs each 40c., per 10 \$3.50. Exhibition birds a matter of correspondence.

White Holland Turkeys

White Holland Turkeys are domestic in their habits and will stay near at home, not roaming so far away as the Mammoth Bronze Turkeys. They are splendid for market and table purposes and are much sought after in neighborhoods where the Mammoth Bronze Turkeys are bred, for the reason that they can be distinguished from other turkeys on account of their color. Their plumage is snow white throughout, the head and wattles bright red. Prices:—Extra selected male \$8.50, extra selected female \$5.50, extra selected trio \$16.00, eggs each 45c., per 10 \$4.50.

Toulous Geese

The Toulous Geese, both male and female, are very massive in proportion. Their bills and feet are dark orange color; head, neck, and back a dark gray; breast light gray, but descending lighter till beyond the legs to the tail they are pure white. Both males and females are uniform in color, being alike to a feather. Goose raising is very profitable, as they need no grain in the summer when they can have plenty of water and grass to feed on, and are small feeders in winter. Now while the expense is so light to keep them, and you can, on the other hand, pick their feathers four times in one season, making about two pounds of feathers from one goose, which is worth \$1 to \$2, besides the young you can raise, makes them very profitable. Standard weights, adult ganders 20 lbs. adult geese 18 lbs. Prices:—Good male \$5.00, extra selected male \$7.50, extra selected trio \$13.50, eggs 40c. each, per 10 \$3.50.

White Emden Geese

The Emdens are an excellent breed of geese, and do not differ materially from the Toulous except in color. Standard weights and prices same as Toulous.

Mammoth Imperial Pekin Ducks

Are the most extensively raised. They are of a rich, creamy white and are very hardy, we having seen ducklings at the age of eight weeks weigh over four pounds and in full feather. They are splendid layers, having known them to lay as high as 75 eggs in succession. In our strain the necks are strongly built, back broad and long, breast full and round, and the body deep and very long. Standard weights, drakes 9 lbs., ducks 8 lbs. Prices:—Drakes \$3.00 to \$10.00 each, females \$2.50 to \$5.00 each, extra selected trio \$7.00, eggs per 13 \$1.75, per 26 \$3.25, per 50 \$5.00.

White Orpingtons

(Bred from the famous Kellerstraas Strain). This is the fowl of the future, the White Orpington has come to stay; it is claimed by the best authorities as being the best all-purpose fowl in existence to-day. As layers they rank with the Leghorns and Hamburgs. They begin laying at an early age; pullets begin laying under five months; they are of large size, symmetrical shape, excellent mothers, and keep the egg basket filled when eggs bring the highest prices. As a table fowl they are much ahead of the much lauded American and Asiatic classes; maturing into plump broilers at an earlier age and at a less cost than any other breed of fowls; as to eating qualities they cannot be excelled by any other breed, their meat being juicy and of fine flavor. Nothing is more beautiful than a flock of these grand white birds feeding on a green lawn. The White Orpington is one of the most vigorous breeds in existence; it can stand severe climate hot or cold. The beauty and excellent utility qualities of the White Orpingtons have won them a permanent place among fancy poultry and have brought the highest price of any fowl known. They have come to stay. We have high class trap tested fancy birds which are bred to lay; only the very best layers are used to breed from; all farm raised—vigorous and healthy, the only kind of stock you should buy. Prices:—Selected males, cock or cockerel \$4.50, female \$3.00, trio \$9.50. Extra selected male, cock or cockerel, \$5.50, females \$3.50, trio \$11.50. Eggs from fancy prize winning stock per 15 \$5.00, per 30 \$9.50.



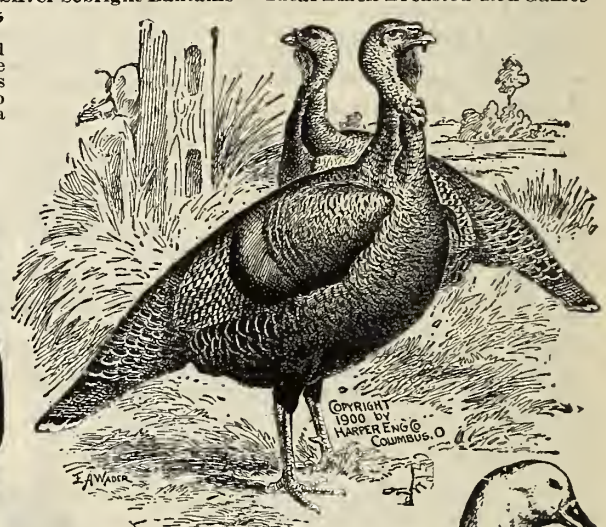
Ideal Black Breasted Red Games



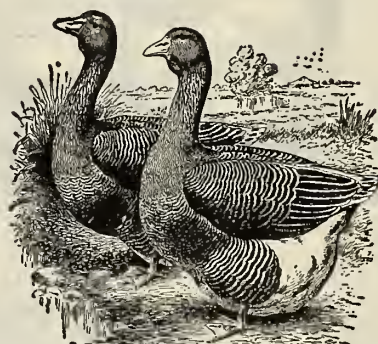
Silver Sebright Bantams



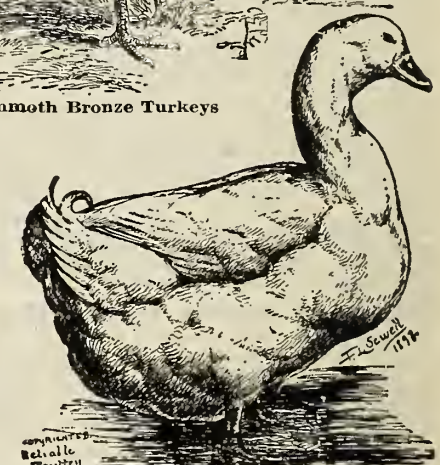
Pearl Guinea



Mammoth Bronze Turkeys



Ideal Toulous Geese



Mammoth Imperial Pekin Duck



White Orpington

Magnolia Scotch Collie Shepherd Kennels

**THOROUGH BRED
SCOTCH
COLLIES**

The Most Useful
of all Dogs



The Collie is the most useful dog for all purposes, possessing great intelligence, and remarkable for being most easily taught. A properly bred Collie thinks and acts for himself when in a quandy and is a good and faithful watch dog. The pure-bred Scotch Collies are of a kind and affectionate disposition, and become strongly attached to their master's family. They are very watchful and always on the alert, while their intelligence is really marvelous. At one year old they are able to perform full duty, herding sheep, cattle, swine and other stock, attending them all day when necessary, keeping them together and where they belong, and driving off all strange intruders. They learn to know their master's animals from others in a very short time, and a well-trained dog will gather them home and put each into its right stall. They have a dainty carriage and fine style, profuse silky hair of variation of colors, bushy tail, carried low, ears small and semi-erect, head long and sharp. No farm should be without one or more of these highly useful animals. They also make valuable house dogs, being ever watchful of and great favorites of children. Both our stud dogs and breeding bitches are all pedigreed and have had for their progenitors the most famous champion, prize-winning English kennels. The latest importations have been selected not only for the excellent qualities they possess individually as to disposition and head qualities, also all up-to-date champions have been judiciously incorporated into their lineage. Thus our customers may depend upon getting practically everything good to be had in this most useful of all dogs. All our puppies are entitled to registry in American Kennel Club Stud Book.

Price of male puppies or spayed females, 6 to 8 weeks old, your choice of colors, \$8.00 to \$15.00 each. Females, not spayed, \$7.00. Stock one year old, well trained, \$20.00 to \$30.00.

In the event of a customer buying two or more dogs, we can guarantee to furnish no two akin. Our breeding records are very carefully kept and we can always supply stock not related.

The New Standard Incubator

THE Standard Incubator is strong and handsome—made out of the best material, with a hard oil finish—really pretty enough for a place in the parlor alongside the piano. The wood within and without is impervious to the weather.

It isn't a "soap-box on stilts" but the perfect product of painstaking workmanship.

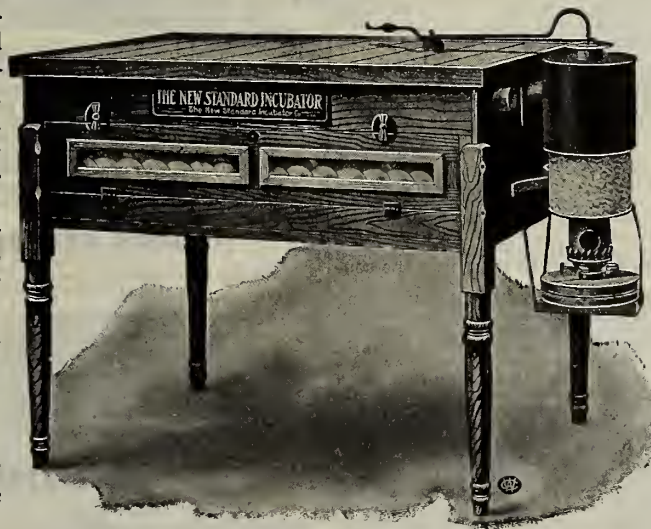
It is carefully fitted together and glued "to stay." Just as any other good furniture is.

The best material all the way through is what we preach—and practice.

Galvanized iron for the heaters—prevents rusting.

Everything we plan for permanency in the value of the *New Standard*.

**You can count your chickens before
they are hatched if you have a
New Standard Incubator**



EACH machine is fitted with the best quality heavy brass burner—made especially for these Incubators. We use our own brass regulator that we absolutely guarantee. We pack with a best quality tested thermometer. We offer you these Incubators with the full understanding that they are the best medium priced machine on the market and, far better, and not to be compared with the cheap advertised Incubator sold through the mail. They are well made of good material, and constructed right so as to produce the best results, and worth the money you pay for them. *We guarantee them.*

OUR new Standard Machines have double walls. Made of good first-class material that is seasoned, kiln dried and thoroughly glued and nailed together—making a case that will stay air-tight for years. We use a high class water proof varnish that we guarantee to hold good for years. They are stained, filled and varnished and nothing like the cheap machines that are so widely advertised and sold through the mail. You will notice our machines are all hot air heated—which is the only real practical kind of Incubator. Because of the fact that it is almost impossible to give proper ventilation with a hot water machine, all the cheap mail order incubators are hot water machines. Because they can be made cheap.

Prices of New Standard Incubator

COMPLETE READY FOR USE

No. 50— 50 Egg Capacity	\$8.00
No. 80— 80 Egg Capacity	9.00
No. 120—120 Egg Capacity	12.00
No. 240—240 Egg Capacity	16.00
No. 360—360 Egg Capacity	22.00

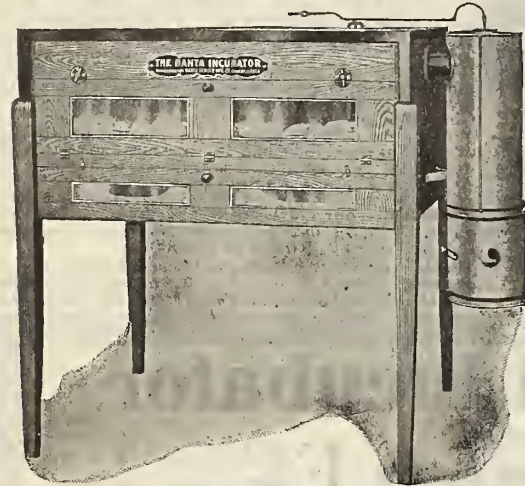
We Are Sole Philadelphia Agents for the Celebrated

Banta and Standard Incubators and Brooders

You can count your chickens before they are hatched if you have either a Banta or Standard Incubator. These famous Incubators and Brooders have made good every day since their introduction 18 years ago.

When you buy a Banta or New Standard Incubator or a Brooder you take no chances. We stake our reputation on the worth of these machines. Absolutely fire-proof, packed with asbestos.

Eighteen years on the market. Perfectly safe and reliable at all times. Gold medal and diploma at the World's Fair for machine in actual operation. Every machine is sold with the distinct understanding that it is perfect in operation and is guaranteed in every respect.



No. 400 Banta Incubator.
Absolutely Fire-proof, Packed With Asbestos.
Lamp Enclosed in a Metal Case.

ating cheaply made machines. Incubators are different from other machines as they are only good for one purpose, and the better they accomplish this purpose the more valuable they are. It pays best to buy a good first-class outfit even if it does cost a few dollars more, as it will be more than made up the first few hatches. A couple dozen more chicks will pay the difference in cost between a good Incubator and Brooder and the cheapest kind. Think of it.

The Banta Incubators and Brooders are not just nailed like so many boxes, but are carefully made and carefully put together machines. The inside case of our Incubator is glued and fitted together and lined all over with insulating board, then a dead air space is made on all sides and another lining of insulating board is put on. Then the outside panel case is glued on and the case is like a complete air-tight box placed within another box with a dead air space between, sheathed with a double insulation. The bare wood is not exposed inside; as we use another lining inside the egg chamber. The outside panels and the lid are made of tongued and grooved lumber, that is mortised and tenoned at the ends, making a first-class and solidly made panel. It is a mechanical impossibility to make a better or more substantial case for the purpose. If we knew how to make them better we would do it, as nothing is too good to enter into the construction of our machines.

From the smallest to the largest they are made exactly the same. Our 50-egg Incubator is in every way just as good a machine as our largest size.

We build all our doors with double glass. We put dead air space between the glass. We fit up the doors so they lie flat back against a jam, that goes all around the door, and each time the door is closed the button that holds it wedges it tight and they are as air-tight after five years of use as the first day they are used. Please note the many testimonials from people who have used our machines from three to five years. This ought to be proof that they are right. Cheap goods don't get five years' testimonials.

A good machine should have a good water-proof finish, so it will look well and stand all kinds of rough use and dampness. You can wash with soap and water any Banta Incubator or Brooder and not spoil the finish.

Many people buy cheap Incubators and Brooders, thinking they will get results. But they never buy the second one, and you do not see testimonials from people that have used them two or three years. The heating and insulating alone in a Banta machine costs more than some of the cheap machines sell for.

Each machine is furnished complete with everything ready for use, including thermometer, egg tester, lamp, trimmings and safety lamp, instruction chart and poultry house drawings and poultry book, illustrated.

They are fitted with our new pull down brass regulator, double thermostat, double glass door, enameled trimmings, wire cloth egg trays, removable legs; has an extra large nursery, under the egg trays, with double glass door and chick drawers. The chicks can be taken out of the machine any time for inspection without disturbing the eggs that are hatching, and without subjecting the eggs to any cold draft of air. Remember we guarantee the 50-egg machine to give you just as good service as the larger sizes.

WE HELP YOU TO SUCCESS

With each Incubator we sell you, we send you free a book of instructions and poultry helps, which contains a vast fund of valuable information to the poultry breeder on the following subjects: Setting up an Incubator, The Regulator, The Lamp, Moisture, Thermometer, Nursery, Ventilation, Testing Eggs, Putting Eggs in Trays, Warming Up the Machine, General Rules, Don'ts, Airing the Eggs, Brooder Instructions, What to Feed, Why Incubators Should Not Fail, Why Chicks Die in the Shell, The Care of the Brooder and Lamps, Eggs for Hatching, Operating an Incubator, Feeding Young Chicks, Feeding for Eggs, Breeding Ducks, Feeding

Value of Foods, Dressing Poultry for Market, Poultry Pointers, Fertile and Non-Fertile Eggs, Feeding Brooder Chicks, Poultry House Building, Plans and Illustrations of a Poultry House, Etc. We thus help all our customers to make a pleasant and financial success of the poultry business.

The Banta Points of Special Prominence:

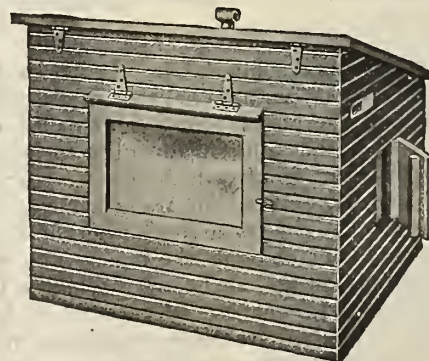
- 1 The Banta has a heater that can be taken apart and cleaned. It is the best insulated and best made of any heater ever put on an Incubator, and the only one that has the cleanable feature.
- 2 The cloth diaphragms are all removable for cleaning, and are stretched on mortised and tenoned frames.
- 3 The regulator is our own patented double 4-inch disc wafer with pull down lever and adjusting screw hung on one bearing only.
- 4 Every Banta Incubator has a large nursery under the egg trays with glass doors, and chick drawers so that the chicks can be taken from the machine without in any way interfering with other eggs that are hatching.
- 5 No difference what the size, from our 75-egg to our 800-egg machine, all have every improvement and all are exactly alike in every detail—there is absolutely no difference except in size.
- 6 The Banta machines are thoroughly insulated, the walls have five thicknesses of lumber and insulating board with dead air space. The top has thirteen thicknesses of packings and lumber. There is not the slightest amount of heat that escapes through the walls or top of the machine.
- 7 We use insulating board, asbestos sheets, wool and felt for our linings. The lumber is all matched, tongued and grooved, mortised and tenoned and glued together.
- 8 The egg trays are all made with good solid frames with bottoms covered with wire cloth. The largest sized tray we make holds 100 eggs, so they are easily handled and turned.
- 9 The heating system of the Banta hot air machine is a combination of the two principles of heating—the radiation of warm air and the diffusion of warm air.
- 10 The regulator is automatic. The ventilation is automatic and no moisture need be supplied, except in exceedingly dry places. You do not have to open slides or guess at any part of the operation. They are simple in operation and sure in results.
- 11 Hen eggs, duck eggs, turkey eggs or goose eggs can be hatched in a Banta Incubator, without making any changes in the egg trays. In many machines it is necessary to have different egg trays for each kind.
- 12 Every machine is guaranteed absolutely fire-proof. Compare the price of Banta machines with any other—considering quality, finish, material and workmanship, and the advantage of all the above exclusive features, and consider the further fact that the Chicago University, the greatest in the world, uses them in all its experiments because of the fact that they produce a uniform heat under all weather conditions, and maintain the average humidity. They are also used in the following: Purdue University of Indiana, State University of Michigan, State University of Arkansas, Cornell University of New York, State College of Missouri, etc.

Prices of Banta Incubators

Absolutely Fire-proof, Packed With Asbestos. Lamp Enclosed in a Metal Case. Complete, Ready for Use.

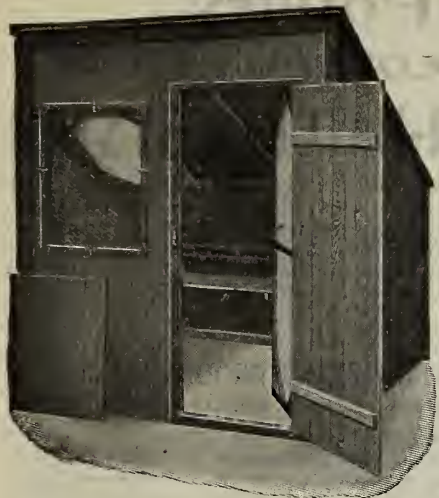
No. 75—75 to 80 Egg Capacity	\$12.50
No. 100—100 to 112 Egg Capacity	15.50
No. 150—150 to 160 Egg Capacity	21.00
No. 260—260 to 280 Egg Capacity	30.00
No. 400—400 to 420 Egg Capacity	36.00
No. 520—520 to 560 Egg Capacity	50.00
No. 800—800 to 840 Egg Capacity	63.00

The B. and B. Brooder



We regard this as our best general purpose Brooder. It is an outdoor Brooder of the very best kind—good for any and all kinds of weather, the lamp won't blow out. It uses less oil than any other type of out-door Brooder, and is perfectly safe. It is fitted with our B. & B. adjustable Hover and Heater—the Hover can be raised or lowered to suit the size chicks. The whole Hover and Heater lifts out, the floor is smooth and level. We absolutely guarantee it to be the best Brooder in the market.

No. 16, Price, with one front door	\$14.50
Size, outside measure, 38 inches square, and 32 inches high	
No. 17, Price, with two front doors	\$16.50
Size, outside, 38 inches wide, 60 inches long and 32 inches high	



THE BANTA PORTABLE POULTRY HOUSE

Six feet square on the ground, 6 feet high in front and 4 feet high in the rear, covered with best quality roof, painted two coats of good paint; fitted with roost and dropping board, good tight door for night and cold weather, muslin door for day time, windows fitted the same with extra frame covered with netting. Put together with lag bolts. Price, complete, \$25.00.



BANTA COLONY HOUSE

This Banta Colony House is designed to meet the wants of practical poultrymen. They are built in sections, and put together with screws. They can be easily taken down and stored for winter. They are sided with good quality poplar siding, shiplap, with a good one-inch floor, and roof covered with best quality of roofing felt. They are well-made throughout, and are storm-proof, rat-proof and easy to keep clean. The roof is hinged on the side. The window and door are hinged, and the ventilation perfect. We build these in poultry house sizes with large door and roosts arranged inside. They are well painted with two coats of best quality outside paint. If you want a Colony House or Poultry House try the Banta. They are made for practical use. Size, 6 ft. long, 3 ft. wide, 3 ft. high. Shipped knocked down. Weight, 150 pounds. Price, \$10.00.

The Banta Colony Brooder

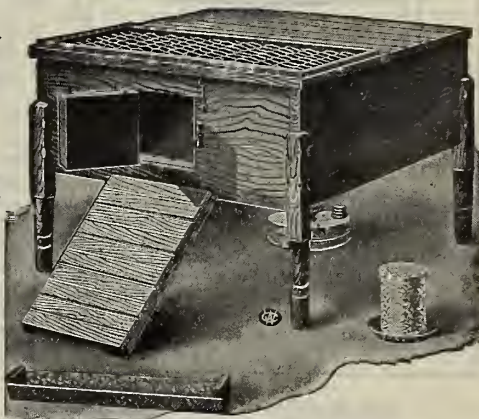


No. 9—5 feet long x 2 1-2 feet wide x 2 1-2 feet high, \$17.00
 No. 10—6 feet long x 3 feet wide x 2 1-2 feet high, \$20.00

The material and construction all the way through is of the very best. They have a good quality tin roof, well painted and the fittings and furnishings throughout are of the very best. They are fire-proof; the hover is all metal, made entirely of galvanized iron and insulated with asbestos and mineral wool. The lamp case and outside heater is made entirely of galvanized iron and also insulated with asbestos. There is no danger whatever of fire; every bit of the heat is utilized and they use a very small amount of oil. We guarantee them in every respect.

The New Standard Brooder

These indoor brooders work perfectly in a room that is free from wind or storm and will give you the best of service for indoor use. They are well made of good material—and fully equipped ready for use. We guarantee them.



PRICES OF STANDARD BROODERS

No. 50—2 feet square	\$4.75
No. 80—2 feet x 2 1/2 feet	5.75
No. 100—2 feet x 3 feet	7.00
No. 200—2 feet x 4 feet	8.00

The Banta Colony Brooder Open

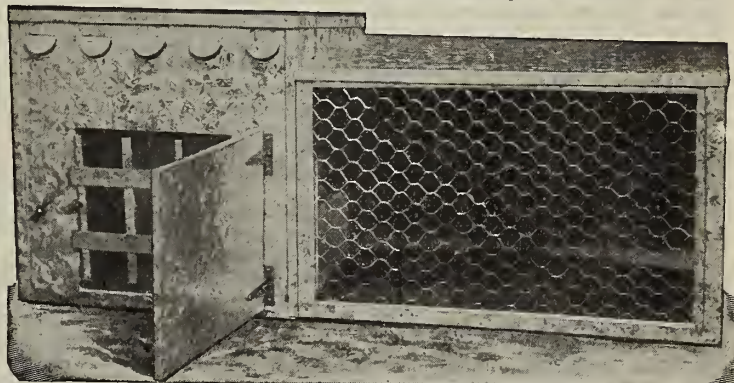


Front section taken out so the interior can be seen

This illustration gives you a full view of our Banta Colony Brooder. The middle partition is movable, in fact, the Brooder is put together with screws, and can all be taken down and laid away in a small space for winter. You will notice that we run the pipe that carries away the surplus heat clear through the Brooder. This is a very decided improvement, as it uses the waste heat in heating up the far end of the Brooder. The whole top is hinged at the back so it can be raised up. The chicks can be penned in at either end by the little door in the partition. The regulator is our regular Brass Pattern and is very accurate and reliable. We furnish free with each Colony Brooder besides the regular equipment a forty-eight page Poultry and Instruction Book, a feed trough and drinking fountain. The Heater and Hover used in these Brooders can be used in any ice box or piano box or home-made Brooder.

Price for the above Heater, Hover, Regulator, Thermometer, Lamp, Feed Trough and Drinking Fountain—Everything all Complete Except the House - **\$8.75**

The Banta Metal Brood Coop and Run



These Metal Brood Coops and Runs are folding and can be taken apart and stored in a small space when not in use. They have full equipment of doors, being supplied with a screen door, a solid door for storm, and a slat door so the little chicks can be turned out. Storm-proof, rat-proof and the best coop on the market. All galvanized iron; can be taken apart and folded up. Size, 18 in. wide, 42 in. long, 18 in. high. Price, complete, \$3.50.

Banta Metal Brood Run

This run will fit any of our Brooder or Colony Houses. Protects the chicks from rats, cats, hawks, etc. Will pay for itself the first season.

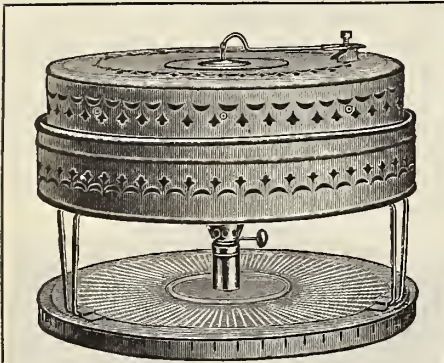
No. 15—34 wide, 48 long, 16 high. Price, \$3.00. When ordered shipped with brooder from our store, \$3.50.

A Good Living From Poultry

THE HIGH COST OF LIVING CAN BE REDUCED BY THE PHILO CYCLE-HATCHER AND THE BROODER-HATCHER SYSTEM

At a poultry plant in Elmira, a net profit of \$25,000 from a half acre of poultry has been made in twelve months where fertile eggs are produced and hatched every day in the year. From 80 to 120 pounds of the very best broilers and roasters have been raised every three months in Philo system coops only 3 to 6 feet in size.

A Little Poultry and a Living



THE PHILO CYCLE HATCHER

Holds 50 Eggs. Constructed entirely of metal, except insulation. Is self-regulating, requires no supplied moisture and will last a lifetime. Fire proof. Shipping weight, well boxed, 20 pounds. Price, \$6.50. Complete with thermometer, automatic regulator, and new long-burning safety lamp, etc.

There is a good living in keeping poultry in small lots when the proper lines are followed and the only question regarding the ultimate success is the interest one has in the work and the amount of time and attention that will be given it. Progressive Poultry Keeping by the Philo System is of greatest value to those most in need of an increased income, to the great middle class that cannot afford costly buildings, extensive yards, etc., and I have demonstrated that domestic fowls—both chicks and mature birds—will do better, remain healthier and prove far more profitable under the Philo System than when housed and

yarded in the usual way.

There are numerous important branches of the business of keeping poultry and any one of them will earn the faithful worker a good living.

Two or more of the several branches may be successfully combined, although in a majority of cases the profits will be greater when one branch of the work is pushed to its fullest extent.

There is not only a good living in the business but thousands of dollars can be put away for a "rainy day" when one really becomes an expert in any one or more of the several branches.

THE PHILO CYCLE HATCHER

Holds 50 Eggs. Is Self-regulating. Requires no supplied moisture and is designed to take the place of the hen and the large clumsy incubators, and to carry out the development of the embryo chick in the egg to a living, healthy bird by a device approaching nearer to the stage of perfection in construction, operation and control of the moisture than anything on the market to date.

The supply of heat in the Cycle Hatcher comes from the centre and is radiated in all directions like the rays of the sun, carrying with it an abundant supply of fresh, heated air that is required to travel only six inches to reach every egg in the extreme portions of the nest. The Cycle Hatcher is too simple in construction to require any long description of details, as the pictures of the complete machine and the nest show practically all there is to it.

The nest, heater, lamp, thermometer and the automatic appliance to release the surplus heat, make a complete hatcher that can be operated by any child that can properly care for a lamp—the essential part in the operation of a Cycle Hatcher. The operator is not obliged to lift a heavy tray of eggs to air or to turn them; by simply lifting the heater in the natural way, and by a simple rolling motion of the hands, the eggs are turned in the manner a hen turns them. The heater is cooled at the same time the eggs are and when returned to the nest will warm eggs much quicker than it would if not allowed to cool with the eggs. Twenty-one small 50-egg Cycle Hatchers will allow the operator to set from fifty to sixty eggs per day every day in the year. When the last Hatcher is set the first one set will be ready for a new supply of eggs and with one extra machine you can put in from five to ten eggs per day to take the place of the infertile eggs in the first test, which will enable you to keep your machines entirely full of strong, fertile eggs.

Where several thousand chickens are raised annually the Cycle Hatcher is best adapted to the work, making it possible to bring to maturity more broilers from a given number of eggs set than can be grown when the eggs are improperly incubated in large wooden machines or those not retaining all the natural moisture of the egg. They are so constructed that the oil never becomes heated, thus eliminating all danger from fire. Price, \$6.50 complete.

THE PHILO CYCLE FIRE-PROOF BROODER-HATCHER

Capacity, 50 Eggs. Price, \$8.50 Complete

Broods and hatches at the same time, reducing the cost of raising fowls about one-half less than was formerly done with incubators and hens. Think of it! Just as satisfactory results may be had with this machine by setting a few eggs every day, once each week, or by filling the machine half full of eggs and every ten days putting in a fresh supply, thus taking off a hatch every ten days or oftener, then filling in the empty portion of the machine with fresh eggs.

Brooder-Hatchers are designed to do double duty and meet the requirements of all classes of poultry raisers, the one raising but a few chickens annually as well as the large breeders raising thousands. They have some advantage over our regular Hatchers for hatching, as they will stand a greater variation of temperature in the room in which they are operated, as the nest is protected by the brooder.

This new device makes the cost of raising fowls about one-half as much for the first three weeks as the former methods of hatching with incubators or hens.

There are many features embodied in this new invention that make it possible to raise fowls in small places, in villages and city yards, in boxes, sheds, on porches, roofs or in other out-of-the-way places where it would be impossible to operate a wooden machine.

The Cycle Brooder-Hatcher embodies many other excellent features which limited space precludes mentioning.

When but one or two machines are required, the Brooder-Hatcher should be selected. When twenty or more machines are to be used, our choice would be from two to four of the Brooder-Hatchers, and the rest Cycle Hatchers.

NEW LONG-BURNING SAFETY LAMP

After continued experimenting, we have at last succeeded in perfecting the safest, most reliable and best incubator lamp ever invented. It is constructed in a manner to prevent the oil in the font from becoming heated, thus maintaining an even flame without the tendency to smoke or to increase in size as is likely to happen with other incubator lamps.

When the incubator is properly handled, filling the lamp once will run a Cycle Hatcher or Brooder Hatcher the entire hatch. The flame is adjusted from the top of the machine, making it unnecessary to stoop or get on your hands and knees to care for the lamp, as is necessary in many other incubators.

All Cycle Hatchers and Brooder-Hatchers that we ship this season will be supplied with our new Long Burning Safety Lamp with no extra charge.

It is not necessary to use high priced oil in our Safety Lamp. The 150 degrees test oil is perfectly safe. This grade of oil is sold by grocers everywhere, north, south, east and west. By the use of our Lamps you can economize, not only in quantity of oil burned, but also in price.



THE PHILO BROODER-HATCHER

This cut shows the inside of the Brooder-Hatcher while hatching eggs and brooding chickens at the same time. Holds 50 eggs, compact, safe and practical, fire proof incubator and brooder combined, one lamp serving both purposes. Shipping weight, well boxed, 25 pounds. Price, \$8.50. Complete with automatic regulator, thermometer and new long-burning safety lamp.

High Grade Fertilizers

Prices Subject to Market Changes

Ashes, Canadian Hardwood. Indispensable as a lawn dressing, or to apply to orchards. They should be applied late in fall or early spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and are in proper condition for immediate use. Apply at the rate of 1000 to 1500 lbs. per acre. 100 lbs., \$1.50; \$2.50 per bbl.; per ton, \$20.00.

Blood Flour. Contains the largest amount of nitrogen of any of bone or blood preparation. 5 lbs., 50c.; 5c. per 10 lbs.; 25 lbs., \$1.75; \$6.00 per 100 lbs.; 200 lbs., \$11.50.

BONE FERTILIZERS

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity required. For permanent pasture and mowing lands, 1/2 to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top-dressing, 1,000 to 1,500 lbs. per acre. For field and garden crops, 1/4 to 1 ton broadcasted and harrowed in. For rose beds, pot plants, etc., one part to about fifty of soil.

DIAMOND BRAND RAW BONE FLOUR. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial. Highly recommended for greenhouse and vegetable garden use. Will not produce mould in the soil. Price, 1-lb. pkge., 10c., by mail, 28c.; 5-lb. pkge., 30c.; 25-lb. bag, \$1.00; 50-lb. bag \$1.75; 100-lb. bag, \$3.00; 200-lb. bag, \$5.00; ton of 2,000 lbs., \$42.00.

DIAMOND BRAND RAW CRUSHED BONE. Invaluable in the preparation of land for the laying down of new lawns, grass lands, etc., being slow but permanent in action, indispensable in the preparation of grape vine borders, for fruit trees, small fruits, etc., where a lasting fertilizer is required. Price, 100-lb. bag, \$3.25; 200-lb. bag, \$5.50; ton of 2,000 lbs., \$47.00.

Bone Flour (Pure). Ground perfectly fine; excellent for pot plants or beds where an immediate effect is wanted. 5 lbs., 25c.; 4c. per 10 lbs.; 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; 200 lbs., \$4.50; ton, \$40.00.

Bone, Pure, Coarse Ground. Excellent fertilizer for lawns and borders, coarser than bone meal. 25 lbs., 85c.; \$1.25 per 50 lbs.; 100 lbs., \$2.15; \$3.50 per 200-lb. sack; \$32.00 per ton.

Bowker's Plant Food. Made especially for plants growing in conservatory or house. Clean, free from offensive odor. Package, 25c.; by mail, 40c.

Clay's XXXX Fertilizer. A celebrated high grade English Fertilizer for both greenhouse and garden use, highly concentrated and thus very economical. Especially recommended for greenhouse use. Per lb., 15c.; 60c. per 5 lbs.; 10 lbs., \$1.10; 25-lb. sack, \$2.00; \$3.50 per 56 lbs.; 112 lbs., \$6.50.

Dissolved Bone. Fine for immediate results. \$3.50 per 200 lbs.; ton, \$32.00.

FISH AND POTASH (Guaranteed Analysis) T

One of the Best and Cheapest Fertilizers Known for all Crops, Either Vegetables, Grass or Grain

It is especially valuable to Market Gardeners and we recommend it to all who require fertilizer for any crop. This brand of Fish and Potash is rich in ammonia and in all those constituents which are necessary for plant food. It is exceedingly beneficial to those lands that have been well exhausted, as it supplies and renews those properties which have been taken from it by the constant drain of producing the necessary crops. It is manufactured from Menhaden Fish and high grade Potash. 5 lbs., 25c.; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lbs., \$4.00; ton, \$37.50.

HIGH GRADE ACID PHOSPHATE (Guaranteed Analysis) B

200 lbs., \$2.25; ton, \$16.50.

Farmogerm. A nitrogen-gathering bacteria for legumes. Trial size, 50c.; \$2.00 per acre size. (Send for booklet.)

EXCELSIOR GUANO (B)

For grain and grass and corn crops. 200 lbs., \$3.30; ton, \$30.00.

Kainit (German Potash Salt). Analysis: 12 per cent. actual Potash. One of the most useful ingredients for making "Commercial" fertilizers for using alone. If used on lawns it should be spread during winter. Apply at the rate of 1000 lbs. per acre. 200-lb. sack, \$2.00; \$15.00 per ton.

Land Plaster (Nova Scotia). A valuable top dressing. It also purifies and sweetens worn out, sour soils. Used also extensively for mixing with Paris Green for destroying insects. 5 lbs. 15c.; 30c. per 25 lbs.; 50 lbs., 50c.; 85c. per 100 lbs.; 200 lbs., \$1.50; 300-lb. barrel, \$2.00; \$10.00 per ton.

Lawn Dressing. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00. \$5.00 per 200-lb. sack; 1/2 ton, \$21.00; \$40.00 per ton.

SPECIALY PREPARED DOLOMITE CARBONATE LIME

Apply the proper kind and quantity of calcium carbonate of lime to your soil and thus restore and maintain its fertility. Soil to be productive must contain fairly large amounts of calcium carbonate or magnesium lime; when the proportion falls below a certain limit the crop yields begin to diminish. It has been found that potatoes and rye still give moderate yields on good soils when the proportion of lime is as low as 0.05%. Under the same conditions other crops were stunted or failed entirely. The lime requirements of other cereals are somewhat higher than those of rye, white legumes, like peas, vetches, clover and alfalfa, demand even more lime in the soil for their proper development. Red clover will do best when the soil contains at least 0.3% of lime and alfalfa finds most suitable conditions for vigorous growth when the percentage of lime reaches or exceeds 0.4%. As to the proportion of lime required in sandy or clayey loams, in general, it may be said that the larger the proportion of clay in the soil the greater will be the amount of lime required to make it productive. Soils under cultivation lose considerable quantities of lime from year to year. The loss of lime is mainly due to the removal in the crops. A ton of alfalfa hay will take out of the soil about fifty pounds of lime, and as the average yield of alfalfa hay is about five tons per acre, the need for heavy applications of

Cow Manure, Evaporated—Extra quality for mulching making liquid manure and top dressing. 100 lbs. is equal to three cartloads, \$2.25 per 100 lbs.; 500 lbs., \$10.00; \$16.00 per 1000 lbs.; ton, \$30.00.

Manure. We can supply, at short notice, strictly first-class, short or long horse manure. In carload lots only at \$1.25 per ton; special grades at \$1.50 per ton. Special price will be quoted on large quantities.

COMPLETE ANIMAL BONE FERTILIZER (Guaranteed Analysis) B

The great standard for all crops, of which it is scarcely necessary to speak in detail. As a grass and grain feeder this is without a rival. It is nature's own restorative for exhausted soils—takes the "sourness" out of "wet" lands, and brings life to those which have been overworked, or which lack the essentials for vegetable growth. It is good for every kind of soil and for every farm and vegetable crop, and it is almost essential for wheat, rye, oats and all cereals. 200-lb. bag, \$4.00; ton, \$38.50.

WHEAT FERTILIZER. FOR WHEAT AND GRASS

(Guaranteed Analysis) B

This is all that its name implies—a lively stimulant and a strong feeder for all vegetable crops that need to go at high pressure. It is full of ammoniacal force and substantial plant food and it does the work. 200-lb. bag, \$3.40; ton, \$30.00.

Muriate of Potash. 80 per cent. pure, equivalent to 48 to 50 per cent. actual Potash. A high grade Fertilizer, and one of the best Orchard Fertilizers known; used largely in peach cultivation, and as a general Fertilizer Muriate of Potash and Ground Bone stand as leaders. 50 lbs., \$1.75; \$3.00 per 100 lbs.; 200 lbs., \$5.50.

Nitrate of Soda. Should not be applied until the plants are above the ground, when 100 to 150 lbs. per acre should be sown with other fertilizers, or mixed with phosphates. Lb., 8c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.10 per 25 lbs.; 50 lbs., \$2.00; \$3.50 per 100 lbs.; 200 lbs., \$6.50; \$30.00 per 1/2 ton; ton, \$58.00.

Phosphate, Double Eagle, Super High Grade (B). It stands without a rival as the largest crop producer at this price. Apply 400 lbs. per acre. 200 lbs., \$3.50; \$30.00 per ton.

Plant Blood. Valuable for house plants. Per pkge., 15c. By mail 25c.

POTATO AND TRUCK SPECIAL (Guaranteed Analysis) B

Particularly adapted to early potatoes, fine for general early garden truck. A great hot-bed stimulant. Very popular with vegetable growers everywhere. 200-lb. bag, \$4.50; \$42.00 ton.

Poudreite. 10 lbs., 35c.; 60c. per 25 lbs.; 50 lbs., \$1.00; \$1.50 per 100 lbs.; 200-lb. sack, \$2.50; \$5.00 per 500 lbs.; \$8.00 per 1000 lbs.; ton, \$15.00.

Sulphate of Potash. 5 lbs., 40c.; \$1.50 per 25 lbs.; 100 lbs., \$4.00; \$7.25 per 200 lbs.

Salt (Agricultural Brand). For top-dressing gardens or asparagus beds. Apply early in spring, at rate of 600 to 800 lbs. per acre. 10 lbs., 20c.; 25 lbs., 30c.; 50 lbs., 55c.; \$1.00 per 100 lbs.; 200 lbs., \$1.50; \$10.00 per ton.

PURE PULVERIZED SHEEP MANURE

Sterilized and Free of All Weed Seed.

A pure, natural and nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity it makes a rich Liquid Manure.

Quantity required. For garden and field crops, 1 to 2 tons per acre—one-half before plowing, the balance before harrowing. For top-dressing grass, use 1 ton per acre, applied in fall or early spring. Price, 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 500 lbs., \$9.00; 1/2 ton, \$16.50; ton, \$30.00.

Soot (Imported Scotch). 25 lbs., \$1.25; \$4.00 per 100 lbs.

Sulphate of Ammonia. Lb., 10c.; 35c. per 5 lbs.; 10 lbs., 60c.; \$2.50 per 50 lbs.; 100 lbs., \$4.50.

Tankage. 100 lbs., \$2.50; \$4.25 per 200 lbs.; \$35.00 per ton.

Thomson's Special Chrysanthemum and Flower Manure. An excellent stimulant for top-dressing Chrysanthemums and all flowering plants. 10 lbs., \$1.75; 25-lb. sack \$4.00; 56-lb. sack \$7.00.

Tobacco Stems. Largely used for covering lawns during the winter. It not only acts as a protector, but imparts large quantities of ammonia, and drives away insects and moles. \$1.00 per barrel; large bale, \$2.00; \$6.50 per 1/2 ton; ton, \$12.00.

Rose and Carnation Manure (Thompson's). Highly concentrated and thus very economical. An excellent stimulant and specially recommended for these plants. 10 lbs. 75c., 50 lbs. \$2.50, 100 lbs. \$4.50.

	200-lb. bag	PRICE	
Per ton	-	-	\$1.50
	-	-	9.50
		Special prices on car lots	

Remedies for Insects and Fungus Prices Subject to Market Changes

ANT EXTERMINATOR. Very effectual for destroying ants in gardens and lawns. Per $\frac{1}{4}$ lb., 20c.; per $\frac{1}{2}$ lb., 40c.; per lb., 75c.

Aphine. For destroying aphids, green fly, thrip, red spider, brown and white scale and other greenhouse and outdoor insects. $\frac{1}{2}$ pt. 40c., pt. 65c., qt. \$1.00, gal. \$2.50.

APHIS PUNK. Kills aphids and thrip very effectively. Especially valuable for rose fumigation. Per pkge., 60c.; \$6.50 per 12 pkgs.

ARSENATE OF LEAD, PURE, IN PASTE FORM. Pure Arsenate of Lead is the safest, most valuable and most effective mineral insecticide yet discovered for leaf-eating insects. It has been used many years and has never failed to destroy insects. It will never scorch, burn nor injure the most delicate foliage, but at the same time kills all kinds of leaf and fruit-eating insects. Is easily mixed with water and applied as a spray, 2 pounds being sufficient for 50 gallons. It completely takes the place of Paris Green, London Purple, etc., and is free from their many objectionable qualities. No other insecticide yet discovered possesses these adhesive qualities. Explicit directions on each package. Price, 1 lb. can 25c., 5 lb. can 90c., 10 lb. can \$1.70, 50 lbs. \$8.00, 100 lbs. \$15.00.

BORDEAUX MIXTURE (TARGET PULP FORM FOR LIQUID). By simply adding water and stirring it is ready for use. 1 qt. 40c., 2 qt. can 60c., 1 gal. \$1.00, 5 gal. can \$4.50. One gallon will make one barrel liquid. Full instructions with each can.

BORDEAUX FUNGEROID MIXTURE, LEGGETT'S DRY. Is acknowledged to be the best fungicide, and is more extensively used every year. Preventive of blight on potato, tomato, celery, etc. For rust, moulds, leaf spot, leaf blight, mildews, black knot, rot, and all fungous diseases. 1 lb. 25c., 3 lbs. 70c., 5 lbs. \$1.00, 50 lbs. \$7.50. 1 lb. makes 50 gallons of spray.

BORDEAUX MIXTURE AND PARIS GREEN DRY COMPOUND. This compound has proved very successful during ten years past. It kills the bugs and prevents blight. Defends plants against flea beetles and all manner of insects. Price, 1 lb. 35c., 3 lbs. 95c., 30 lb. buckets \$8.50.

BUG DEATH is a non-poisonous, insect-killing powder, that is in high favor, especially among many Southern market gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, bellows or powder-gun, at the rate of about 12 lbs. per acre. Price, 15c. lb.; 3 lbs., 35c.; 5 lbs., 50c.; 10 lbs., \$4.50; 100 lbs., \$7.50.

COPPER SULPHATE SOLUTION (AMMONIATED). Curing and preventing black rot, mildew, blight, rust, scab and all fungoid diseases on roses, grapes and other plants. One quart makes 25 gallons spray. Qt. 60c., gal. \$1.75.

DALMATIAN OR PERSIAN POWDER. Pure. $\frac{1}{4}$ lb. 15c., lb. 50c., 5 lbs. \$2.00.

Fungine. An excellent article for fungus diseases, such as mildew, rust, black spot on roses, a clean, safe and easily applied spraying material. Qt., 75c.; gal. \$2.00

"TARGET BRAND" SCALE DESTROYER.

Guaranteed and Especially Prepared for the destruction of San Jose Scale on all kinds of fruit and shade trees. 200 per cent. more effective than lime, sulphur and salt preparations and fully 50 per cent. more economical.

It is thoroughly soluble in water and will not separate, nor does it need to be agitated while spraying. It can even be mixed a day or two before being used, and allowed to be stored in the spray tank or other vessels without separation. When diluted with water it is positively neutral, there being no chemicals which could do harm to the trees, or roots, or any other material it comes in contact with. It can be diluted in hard or soft water, and represents the cheapest, easiest to prepare, and the most reliable spray for fruit growing either on a large or small scale. It is very economical; one gallon makes from 25 to 40 gallons spraying liquid. Remember, the secret of successful spraying is thoroughness of application and in the finest possible mist. Price, put up in packages, as follows: 1 qt. 35c., 2 qts. 65c., 1 gal. \$1.00, 5 gals. \$3.75, 10 gals. \$7.50, 25 gals. \$13.75, 50 gals. in wood \$25.00, 100 gals. and over 50c. per gal.

"TARGET BRAND" WEED KILLER. Is a most effective solution of high grade chemicals, combined by secret process. The dilution is 1 to 50 parts of water made so easily that a boy or child can attend to it. A remedy that not only reduces the amount of labor, but does it at about one-tenth the cost. A gallon diluted is sufficient to cover a space of 100 to 150 square yards.

Application is best made with a watering can to insure uniform distribution, the most advisable time being after a rain, which is when weeds start to sprout and grow. "Target Brand" Weed Killer effectively destroys the roots as well as the top growth, and single applications last almost an entire season. 1 gallon makes 50 gallons of liquid. Prices, Qt. 45c., $\frac{1}{2}$ gal. 65c., gal. \$1.00, 5 gals. \$4.50, 10 gals. \$8.50, 25 gals. \$18.75, 50 gals. \$35.00.

GRAPE DUST. Good remedy for mildew. 5 lbs. 30c., 10 lbs. 60c., 25 lbs. \$1.35, 100 lbs. \$5.00.

HELLEBORE. For all insects. For use in dust form only. $\frac{1}{4}$ lb. 10c., $\frac{1}{2}$ lb. 15c., 1 lb. 25c., 5 lb. pkg. \$1.00, 10 lbs. \$1.85.

KIL-O-SCALE (SULPHONATED OIL). The supreme remedy against San Jose scale. Full directions with each package. Send for special circular. Qt., 50c.; $\frac{1}{2}$ gal., 75c., gal., \$1.25; 2 gals., \$2.25; 5 and 10 gals., \$1.00 per gal.; barrels and half-barrels, 85c. per gal.

LEMON OIL. Destroys all insects on the leaves and roots of plants without injury to flower or foliage, leaving no foreign odor. This will be found a capital wash for dogs. It cures mange, destroys lice and all insects. We recommend it for all kinds of house plants or greenhouse plants. Nothing better for mealy bug, brown and white scale on palms, rubber plants, etc., and winter dressing of fruit trees; thrip, red spider, mildew, caterpillar, black and green fly; destroying the earwigs, mite, ants, fleas, insects; curing mange and skin diseases in dogs and all animals; syringing fruit trees out of doors, and for American blight. $\frac{1}{2}$ pt. 25c., pt. 40c., qt. 75c., $\frac{1}{2}$ gal. \$1.25, gal. \$2.00, 5 gal. can \$9.00. Full directions with each package. Not mailable. Dilute with 30 to 50 parts.

SULPHATE OF COPPER. When used as a Bordeaux mixture it requires four pounds Sulphate of Copper to 6 pounds Lime, which is diluted in 50 gallons of water. Per lb., 10c.; 10 lbs., 90c.; 50 lbs., \$4.00; 100 lbs., \$7.50.

LIME SULPHUR. Liquid may be used as a summer or winter spray, excellent to use as a fungicide. 1 gal. can, 75c.; 5 gal. can, \$2.25; 10 gal. can, \$3.75; 30 gal. keg, \$7.50; 50 gal. bbl., \$12.00 (\$11.00 per 50 gal. bbl. f. o. b. factory).

NICOTICIDE. A powerful insecticide for evaporizing. $\frac{1}{4}$ pt. 70c., $\frac{1}{2}$ pt. \$1.25, per pt. \$2.50, per qt. \$4.50, $\frac{1}{2}$ gal. \$8.25, 1 gal. \$15.00. Lamps, each 50c.

NICOTEEN. An extract of tobacco containing about 40 per cent. nicotine. A most effectual, economical and safe remedy for fumigating greenhouses. Use a scant tablespoonful to $1\frac{1}{2}$ pints of water for each pan, which is sufficient when vaporized, by placing a hot iron in it, for 600 square feet of floor space. Price, pint bottle, \$1.50, 10 pints, \$13.00.

LIME SULPHUR POWDER. The old-time sulphur and lime wash, a cheap, efficient, and easily applied preparation for the quick destruction of the San Jose scale. Use 12 ozs. to 1 gallon of boiling water, boil for five minutes and it is ready for the sprayer, no sediment to bother, nothing caustic about it. 5 lbs. 50c., 10 lbs. 90c., 50 lbs. \$3.50, 100 lbs. \$6.50.

PARIS GREEN (PURE). $\frac{1}{4}$ lb. 15c., $\frac{1}{2}$ lb. 25c., lb. 40c., 5 lbs. \$1.90, 14 lbs. \$5.00.

SULPHO-TOBACCO SOAP. A Universal Insecticide. Inexpensive and harmless. Fertilizes, invigorates and revives plant life. For destroying all manner of insects on plants, indoors and out, such as red spider, green fly, mealy bug, currant worms, etc. Will keep fleas off all domestic animals. Small cake 10c., by mail 15c.; 8 oz. cake 20c., by mail 28c.; 10 lbs. \$3.00. Full directions with each cake.

SULPHUR FLOWERS. For mildew. 1 lb. 10c., 5 lbs. 40c., 10 lbs. 60c., 25 lbs. \$1.25, 50 lbs. \$2.50, 100 lbs. \$4.00.

TOBACCO DUST (PURE). 1 lb. 10c., 5 lbs. 25c., 100 lbs. \$3.50.

SLUG SHOT (HAMMOND'S). For destroying insects. 5 lbs. 25c., 10 lbs. 50c., 100 lbs. \$4.25, bbl. 235 lbs. \$8.50, 1-lb. carton 15c.

NICO-FUME. A tobacco paper strongly saturated with pure nicotine. It comes in strips, which, suspended and lighted, is one of the best, easiest, simplest and least injurious methods of fumigating conservatories and greenhouses for the destruction of aphids and all insects that succumb to tobacco insecticides. One sheet is sufficient for two thousand cubic feet or more. Price, air-tight cans of two dozen sheets, 75c., or by mail, 90c.; 144 sheets, \$3.50; 288 sheets, \$6.50.

NICO-FUME (LIQUID). This is used in very much the same way as Nicoticide. Per $\frac{1}{4}$ pt., 50c.; per pt., \$1.50; per $\frac{1}{2}$ gal., \$5.50; per gal., \$10.50; \$47.25 for 5 gals.; \$89.25 for 10 gals.; \$163.00 for 20 gals.

FORMALDEHYDE. This solution is used to prevent fungoid diseases such as potato scab, grain smut, etc. The dilution for most purposes is 1 pint Formaldehyde to 15 or 20 gallons of water and 1 to 2 gallons is required to treat each bushel of potatoes. Price, 1 qt. 75c.; gal. \$2.00.

KEROSENE EMULSION (XX). Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice of any kind such as infest rose and fruit bushes, vegetables and trees. Liquid dilutes 1 part to 20 parts of water. Per qt., 35c.; per gal., \$1.00.

DOMINION DISINFECTO. Instantly kills all bad odors. Dissolves foul air just as soap and water dissolve dirt. Instantly makes sweet, pure air in the toilet room, stable, cellar, hen house and garbage closet. D. D. contains Beechwood Creosote, Creosol, Cresols—Meta—Para—Ortho—and Oil of Beechwood Tar in their undivided or natural form, combined with wood fibre. D. D. is needed somewhere about every set of buildings. D. D. drives away fleas, lice, ants, mosquitoes, rats and mice. D. D. requires no sprinkler or atomizer, just sprinkle a little about with the hand. The cost—next to nothing. The results—wonderful. Large cans, 50c.

TOBACCO DUST, FINE (SPECIAL BRAND FOR BURNING). For green and black aphids, fleas, beetles, etc. Splendid fertilizer and preventive for insects in the ground and around roots. Price, 10c. per lb., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.25, 100 lbs. \$4.00.

WHALE OIL SOAP. Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. 1-lb. box 20c., 5 lbs. 50c., 25 lbs. \$1.75, 100 lbs. \$6.50.

FAIRMOUNT WEED KILLER. Excellent for cleaning gravel paths, drives and gutters of weeds, moss, etc. The method of killing weeds thoroughly by application of this liquid has become general. It is a great labor-saver. Best time to apply is after rain. One gallon will make 50 gallons of treating liquid, sufficient to cover 150 square yards of surface. $\frac{1}{2}$ gal. 75c., gal. \$1.25, 5 gals. \$6.00, 10 gals. \$11.00, 50 gals. \$45.00.

TOBACCO STEMS. Largely used for covering lawns during the winter. It not only acts as a protector, but imparts large quantities of ammonia and potash and drives away insects and moles. They are excellent for lining poultry and pigeon nests for the prevention and destruction of lice and other vermin. Domestic stems. \$1.00 per barrel; large bale, \$2.00; per $\frac{1}{2}$ ton, \$6.50; ton, \$12.00.

HAVANA STEMS. Strongest and best for fumigating roses and other plants. Large bale, \$2.50; $\frac{1}{2}$ ton, \$10.50; ton, \$20.00.

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Do you know that the most essential tool for the care of a lawn is a roller? If you take any pride at all in your home you must roll your lawn or you'll never bring it to that perfection which makes it a constant delight to the eye and the subject of admiration to everyone who passes. Dunham Roller Bearing Rollers are infinitely superior to other rollers. They tower above all others in efficiency, being 44% lighter running than any other roller on the market by actual tests. With other similar rollers it is necessary to stand roller on end when filling, but not so with the Dunham. The seams are electric welded, not riveted. The Steel Drum of this Dunham Roller is 24 inches in diameter and in width.

Roller weighs 115 lbs. empty, 470 lbs. filled with water and 770 lbs. filled with sand. Price, \$17.00.



Truck with Water Barrel, Leaf Rack and Hand Cart

This is one of the indispensable adjuncts to a well ordered country or suburban garden. Its uses are innumerable. The trucks are equipped with steel wheels, and can be had with 1½, 2½ or 3½-inch tires, are strong and durable, no castings to break, and with ordinary care will last for many years. The truck is 39½ inches wide, outside measurement, and can be used either with the Water Barrel, Leaf Rack or Hand Cart. All being made to attach or detach in an instant, they can be taken apart in a few moments and stored in very little space.

Truck and Water Barrel	Truck and Leaf Rack	Truck and Hand Cart
With 1½ in. tires \$9.50	With 1½ in. tires \$11.00	With 1½ in. tires \$9.75
" 2½ in. " 10.25	" 2½ in. " 11.75	" 2½ in. " 10.50
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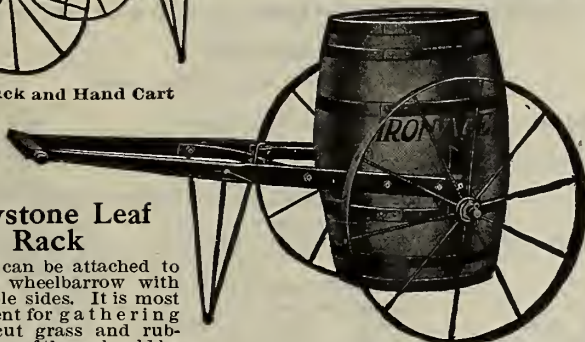
Extra barrels with trunnions, \$3.00; extra trunnions, 50c. a pair. Leaf Rack only, \$5.50; Hand Cart Box only, \$3.25. The sprinkler attachment for watering lawns and walks, a great convenience for home, parks, etc. Price complete, \$3.75.



Truck and Hand Cart

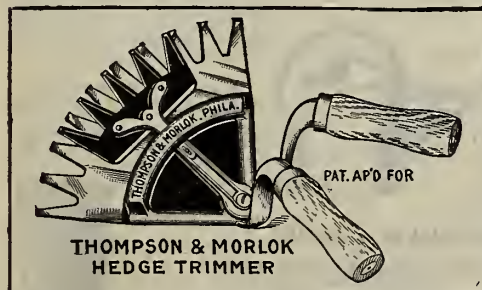
Keystone Leaf Rack

This can be attached to any size wheelbarrow with removable sides. It is most convenient for gathering leaves, cut grass and rubbish. One of these should be in use on every small as well as large place. Has a capacity of 10 bushels; made of galvanized wire, bolted to a wooden base. It can be readily taken apart, occupying but little space when not in use. Price, \$4.00.



Truck and Barrel

A New Invention. The Junior Hedge Trimmer



THOMPSON & MORLOK
HEDGE TRIMMER

Our Invention does away with all the hard labor you were under to keep it in shape, as you will be able with our Invented Machine to trim ten times as much hedge fence as with any ordinary shears; at the same time very much nicer and even, as you can operate our machine while you walk slowly along your hedge, trimming either top or sides to any desired shape or height with such an easy motion that it will become a pleasure to trim and keep a beautiful hedge. It is also a very handy device for cutting the grass around trees and shrubbery or along the fence where you cannot get at it with your lawn mower. Can easily be sharpened with an ordinary fine saw file. Once used always wanted. Because it never tires the operator as with shears. Price, \$5.00.

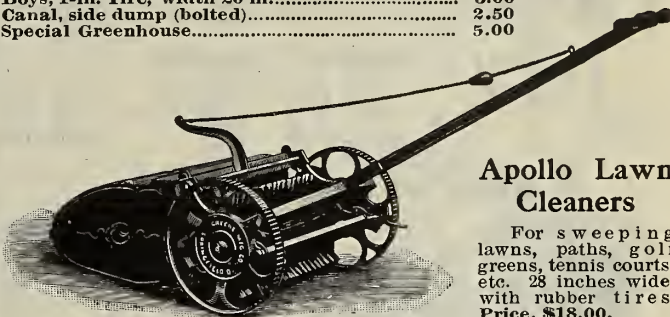
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Wheelbarrows For Farm and Garden Use

The measurements of barrows are understood viz: length, meaning inside length of body; depth, inside depth at front; width, outside width at handles.

No.	Description	Price
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4.	Jacobs, 2-in. Tire, width 26 in.	4.75
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Special	Greenhouse	5.00



Apollo Lawn Cleaners

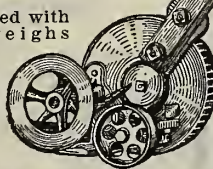
For sweeping lawns, paths, golf greens, tennis courts, etc. 28 inches wide, with rubber tires. Price, \$18.00.



Truck and Leaf Rack

Can be used with one hand—weighs only 12 lbs. Strong—well made.

Knives keen edged with a 5-inch cut. Price, \$5.00.



Utica Lawn Trimmer

Philadelphia Lawn Trimmer, \$5.00
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Keystone Leaf Rack

ANTICIPATE THE SPRING

Treat your plants right

Use Sunlight Double Glass Sash

Sunlight Double Glass Sash Never Needs Covering



for Hot-beds and Cold-frames

It eliminates all the getting out in the cold, wet, and snow to handle heavy boards and soggy mats. Lets in the light always; retains the heat; keeps out the cold. No boards, mats, or other covering needed during cold snaps. Saves labor; makes strong, stocky, and earlier plants that can be grown under single layer sash. Glass slips in; can't fall out or shake loose; no putty. The double layer of glass does it. Between the two layers is a layer of dry still air—½-inch thick—a perfect non-conductor of heat or cold. Easily replaced. The transparent blanket lets in all the light all the time. Instead of being covered up in the early morning and late afternoon the plants get all the light from sunup to sundown—and grow faster and sturdier for this reason. What you can have months ahead: cabbage, cauliflower, beets, tomatoes, peppers and sweet potatoes to set out early in the spring—and ready to eat when such things are luxuries. From your sash you will get enough fresh vegetables and flowers and real pleasure to pay for them in a single season. Easily repaired. 3x6 ft. unglazed, unpainted, each, \$2.25; 3x6 ft. glazed, painted, \$4.25 each. Add 25c. per glazed sash for packing. Special prices on lots of 5 or more.

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Made of heavy tinned steel wire. These are excellent for lawn or walk work. The rake is reversible and will answer several purposes. 24-tooth 50c., 36-tooth 75c., 42-tooth \$1.00.

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Full Inside Measurement, Height and Width
No Charge for Barrels or Packing



Size, inches height and width				Size, inches height and width				
Per doz.	Per 100	Per 1,000	Per doz.	Per 100	Per 1,000	Per doz.	Per 100	Per 1,000
1 1/2	\$0.06	\$0.14	\$3.46	6	\$0.05	\$0.49	\$3.75	\$29.70
2	.07	.50	3.96	7	.08	.78	6.00	55.00
2 1/2	.09	.69	5.45	8	.11	1.09	8.40	77.00
3	.11	.88	6.93	9	.16	1.56	12.00	110.00
3 1/2	.18	1.38	10.89	10	.22	2.11	16.20	148.50
4	.24	1.88	14.85	11	.29	2.81	21.60	
4 1/2	.32	2.50	19.80	12	.40	3.90	30.00	
				14	.80	7.80	60.00	

POT STANDS OR SAUCERS

Size	Each	Doz.	Size	Each	Doz.	Size	Each	Doz.
4 inches	\$0.02	\$0.15	8 inches	\$0.06	\$0.47	11 inches	\$0.11	\$0.14
5 "	.03	.18	9 "	.08	.62	12 "	.15	.17
6 "	.04	.24	10 "	.09	.78	14 "	.25	1.95
7 "	.05	.31						

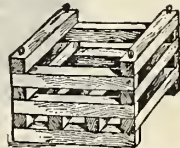
ROUND BULB OR LILY PANS



Width	Height	Each	Doz.
6 inches	3 inches	\$0.07	\$0.68
7 "	3 1/2 "	.08	.78
8 "	4 "	.10	.98
9 "	4 1/2 "	.15	1.30
10 "	5 "	.20	1.63
12 "	6 "	.25	2.25
14 "	7 "	.50	4.55
16 "	8 "	.90	7.80
18 "	9 "	1.25	11.70

WOOD ORCHID BASKETS

Each	Doz.	Each	Doz.
6-inch	\$0.30	10-inch	\$0.50
8 "	.40	12 "	.60



Wood Orchid Basket

STANDARD THERMOMETERS ORCHID BASKETS (Earthenware)



Hot-Bed Thermometer



Dairy



TIN

Each	Doz.	
Square, 4 in.	\$0.15	1.35
" 6 "	.25	2.25
" 7 "	.30	3.00
Round, 6 "	.20	1.80
" 8 "	.30	2.50
" 10 "	.40	3.60

THERMOMETERS

Tin Case, japanued, 7 in. 15c., 8 in. 20c., 10 in. 25c., 12 in. 30c.

Dairy Floating, 50c., copper case 75c.

Registering Heat and Cold, \$2.50.

Hot-Bed, 25c., 50c. and \$1.50.

Incubator Thermometers (see Poultry Catalogue).

Heavy Mercurial of Precision, \$1.00, \$1.50 and \$2.00.

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WOODASON'S DOUBLE CONE POWDER BELLOWS

For dusting plants with dry powders. Can be held in any direction without wasting powder, and does not clog up. Price, \$3.00.

SINGLE CONE POWDER BELLOWS

Price, large size, \$2.00. Small size, \$1.25.



WORLD'S FAIR HIGHEST AWARDS

Powder and Spray Bellows

WOODASON'S FLUID VAPORIZING BELLOWS

For spraying plants with fluid decoctions for insects and fungus. Price, large size, \$2.25. Small size, \$1.65.

SULPHUR, price, \$1.50.

FERN PANS

Width	Each	Doz.	100
4 3/4 in.	\$0.05	\$0.33	\$2.20
5 1/2 "	.06	.41	2.75
6 1/2 "	.07	.49	3.30
7 "	.09	.55	3.85
8 "	.11	.79	5.50
9 "	.15	.95	6.60

SQUARE SEED PANS

Earthenware		Doz.
Inches	Each	Doz.
6	\$0.20	\$2.00
8	.25	2.50
10	.80	3.00
12	.40	3.50

Standard Tree and Plant Tubs

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



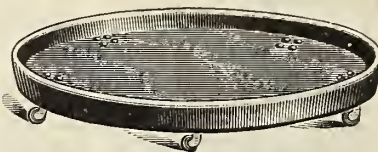
MACHINE MADE

Outside Length of			Outside Length of				
No. diam.	stave	Price	No. diam.	stave	Price		
0	27 in.	24 in.	55.00	5	16 in.	14 in.	\$2.50
1	25 "	22 "	4.50	6	14 "	12 "	2.00
2	23 "	20 "	4.00	7	13 "	11 "	1.75
3	21 "	18 "	3.50	8	12 "	10 "	1.50
4	18 "	16 "	2.75				

"EXCELSIOR" PLANT TUBS

Made of cypress, painted green, iron feet.

Diam.		Staves	Price	Diam.		Staves	Price
No. 1, 13 inches	11 inches	11	\$1.00	No. 4, 20 inches	18 inches	21	\$2.50
No. 2, 14 1/2 "	13 "	13	1.50	No. 5, 24 "	21 "	21	3.00
No. 3, 16 "	15 "	15	1.85				



Wood Fibre Rolling Stand for Heavy Plants

Wood Fibre Rolling Stands for Heavy Plants

Each	Doz.	
12 in.	\$0.53	\$6.00
14 "	.63	7.20
16 "	.78	9.00
18 "	.88	10.60
20 "	1.05	12.60
22 "	1.31	15.00

WOOD FIBRE SAUCERS

Each	Doz.	Each	Doz.		
4 in.	\$0.11	\$1.24	10 in.	\$0.16	\$1.80
5 "	.11	1.27	12 "	.19	2.16
6 "	.12	1.32	14 "	.25	2.88
7 "	.13	1.44	16 "	.44	5.04
8 "	.14	1.56	18 "	.50	5.76
9 "	.16	1.73			



Wood Fibre Saucer

LABELS

Wooden, pot painted, extra quality.

Size	Per 100	Per 1,000	Size	Per 100	Per 1,000
3 1/2-inch	\$0.10	\$0.75	6-inch	\$0.25	\$1.50
4 "	.12	.85	8 "	.40	3.25
4 1/2 "	.15	1.00	10 "	.50	4.50
5 "	.20	1.25	12 "	.75	6.00

Painted, wired Tree Labels, 3 1/2 inches. 25c. per 100, \$1.75 per 1,000.

Thin polished copper Labels, for trees, shrubs, etc. Wired, No. 3. Doz. 30c., 100 \$2.00.

Metal, white, polished, wired Labels, No. 5. Doz. 25c., 100 \$1.25.

STAKES

Light, tapering, round, painted green.

Per doz.	Per 100	Per doz.	Per 100
1 1/2 feet	\$0.17	3 1/2 feet	\$0.63
2 "	.28	4 "	.75
2 1/2 "	.39	5 "	.88
3 "	.51		5.60

Heavy Rose or Dahlia.

Round, painted green.

Per doz.	Per 100	Per doz.	Per 100		
3 feet	\$0.75	\$4.85	5 feet	\$1.25	\$8.15
4 "	1.10	6.50	6 "	1.55	9.80

Galvanized Steel, No. 10.

Per 100	Per 1,000	Per 100	Per 1,000		
2 feet	\$0.60	\$5.00	4 feet	\$1.25	\$10.50
2 1/2 "	.75	6.25	4 1/2 "	1.35	12.00
3 "	.90	7.75	5 "	1.50	13.00
3 1/2 "	1.10	9.00	6 "	1.75	14.25

Cane, 6 to 8 feet long, \$1.00 per 100.

WATERING POTS

Extra Heavy Galvanized Iron Watering Pots

With long spout and two copper faced roses, extra well made. 4 qts. \$1.60, 6 qts. \$1.85, 8 qts. \$2.00, 10 qts. \$2.25, 12 qts. \$2.60, 16 qts. \$3.15.



Extra Heavy Galvanized Watering Can

XXXX GALVANIZED IRON WATERING POTS

6 qts. 45c., 8 qts. 65c., 10 qts. 75c., 12 qts. \$1.00, 16 qts. \$1.35.

WOOD PULP VASES

For cut flowers. Neat, attractive and waterproof.

No.	Diameter	Depth	Each	Doz.
No. 0	8 inches	13 inches	\$0.58	\$6.60
No. 1	5 1/2 "	10 "	.50	5.70
No. 2	4 1/2 "	9 "	.44	5.00
No. 3	4 "	6 "	.37	4.20
No. 4	3 "	4 1/2 "	.29	3.30

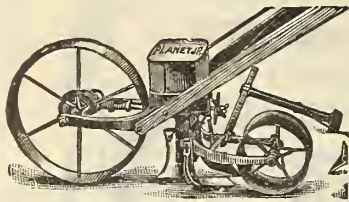


WOOD PULP VASE

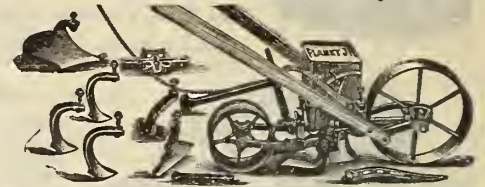
"Planet Jr." Farm and Garden Tools for 1912

Planet Jr. No. 3 Hill and Drill Seeder.
Price, \$10.00

Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow.
Price, \$10.50 Price, as a Seeder Only, \$8.50



A Complete Illustrated Catalogue of these Admirable Labor-Savers Sent on Application. Improvements and New Tools Have Been Made for 1912. Correspond with us if you have occasion to buy one or more tools.

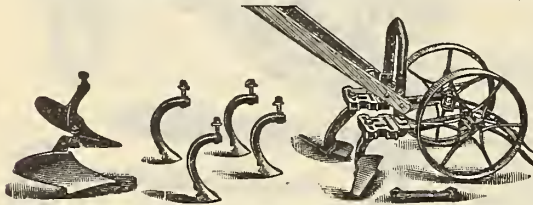


This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by moving a convenient lever, or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow the different kinds of seeds in the exact thickness required. The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over again in seed alone. We guarantee this drill to be accurate and give satisfaction in every respect.

This is the most popular combined tool made. It combines in a single implement, a first-class hill-dropping seeder, a Single Wheel Hoe or weeder, a cultivator and a plow. The hopper holds two quarts of seed, which can be sown in continuous rows, or dropped in hills at 4, 6, 8, 12 or 24 inches apart. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day of the season, at every stage of the garden work. With this one implement the small farmer can do practically all the work in his small crops.

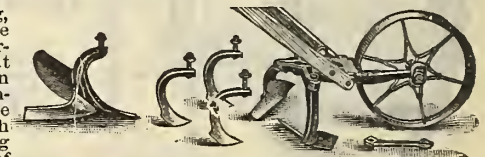
Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow. Price, \$6.50

Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow. Price, \$4.75

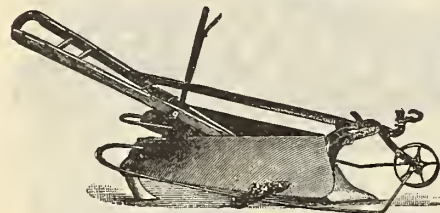


Two acres a day can easily be worked with this implement, and when it is done it will be a better job than three men could have done in the same time with hand hoes. The No. 12 runs either astride or between the rows; kills all the weeds and leaves the earth in fine shape. Then, too, it's so easy to work. Twelve-year-old girls work gardens with them with ease and success. The No. 12 has a pair of 6-inch hoes, a pair of plows for opening or covering, and a set of 4 all steel cultivator teeth. The tools shown are what gardeners use most and others can be added as wanted. No. 13, same as No. 12, but with hoes only, \$4.50.

For easy gardening, and at the same time clean and perfect gardening, the kind that will make your garden the talk of the neighborhood, and cause your face to glow with honest pride, nothing is quite the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work. Other attachments can be added at any time. No. 17½, same as No. 17, but with hoes, cultivator teeth and leaf lifter. Price, \$4.00. No. 18, same as No. 17, with hoes only, \$3.50.



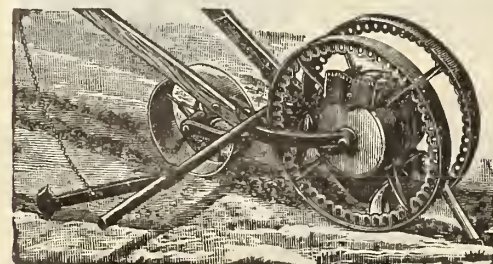
Planet Jr. Double Celery Hiller. Price, \$15.50



This is the great labor-saving implement for the celery grower, for it is constantly useful from the first hilling of the crop to the final banking and for winter trenching. With the leaf lifters you work the plants without "handling." It is thus readily seen that the whole cost of the tool may be saved quickly, even in a small field of celery.

Planet Jr. No. 8 Horse Hoe and Cultivator. Price, \$8.50

Probably no other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. You can do almost anything you want with it in the garden or field. It opens and closes furrows, hoes right up to the plants without danger of injuring, throws dirt to or from the row and throws back from centre again. You can set the hoes at any angle or reverse altogether, cultivate to any depth desired, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer who knows the best is always the cheapest. No. 9 Horse Hoe, \$7.25. Without wheel, \$6.50.



This tool is known and used the world over, and excepting our hill and drill seeders, is the most perfect drill known. It holds three quarts, and sows in an even, regular stream, whether there is much or little in the hopper. The index contains the names of the principal seeds, and when a name appears through the slot, the drill is set right for that seed. The opening plow, being directly between the wheels, follows all irregularities of the ground. It can be set to run deep or shallow, and the seeds are deposited in a very narrow line. The machine is extremely simple, has no agitators, belts or gearing, and will not injure any seed. The best low-priced drill on the market. We give this drill our highest endorsement.

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer

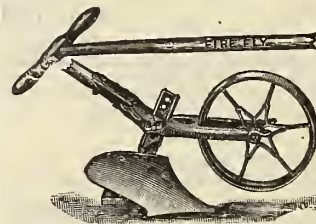
Price, \$8.50; less Pulverizer, \$7.00; less Wheel and Pulverizer, \$5.85. Gardeners cultivate better than formerly. It has been found to pay best. The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown, you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

Planet Jr. No. 2 Drill Seeder

PRICE, \$7.00

The "Fire-Fly" Garden Plow. Price, \$2.25

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The mouldboard is of tempered and polished steel; the depth is quickly changed.



THE "IRON AGE" FARM AND GARDEN IMPLEMENTS

A Complete Descriptive "Iron Age" Book Showing These Valuable Up-to-date Labor Savers Sent Free on Request.

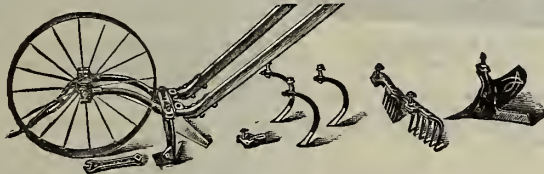


The No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill! Seeder

This tool is a most practical and complete garden tool—the ease and simplicity of adjustment, the lightness combined with great strength, the accuracy by which it drills or hills the seed, and the small amount of power required to operate it, are the important features. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seeds in drills or in hills. **Complete, as in cut, price \$12.00.** As a Hill and Drill Seeder only ("Iron Age," No. 7), price \$9.00.

No. 15 "Iron Age" Combined Single Wheel Hoe, Hill and Drill Seeder

In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are in themselves complete. Changed from one form to another almost instantly. It places the seed in hills or drills. **Price \$11.00.** As a Hill and Drill Seeder only (No. 16), \$8.50. For a plain Drill Seeder order "Iron Age" No. 18. **Price \$7.50.**



No. 20 "Iron Age" Single Wheel Hoe

The frame of this tool, as all the "Iron Age" combined tools, is made of pipe coupled to malleable castings, thus rendering them light and strong. A pair of side hoes, a set of cultivator teeth, a pair of rakes and a land side plow are furnished with this tool. **Price, complete, \$6.00.** As with the No. 1, a seeder attachment may be added at any time. No. 21 (Hoes only), price \$4.00.

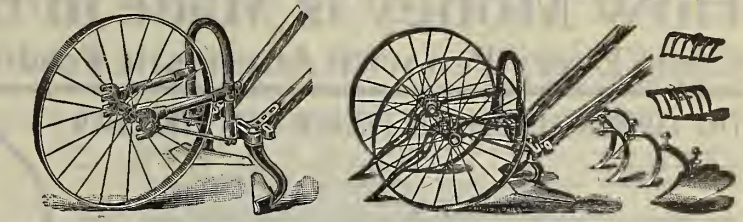
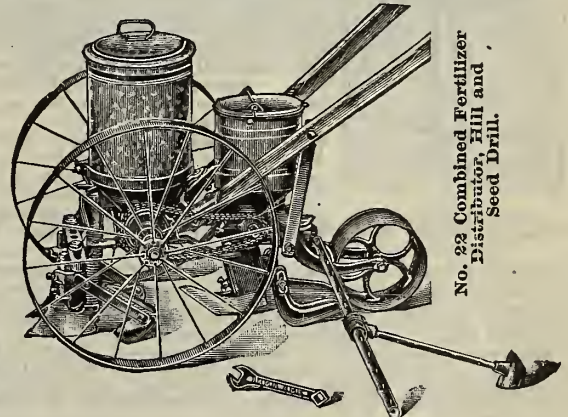


Fig. 76, showing the Double Wheel "Iron Age" Double Wheel Hoe, set up as a Single Wheel. Price, complete, \$7.00

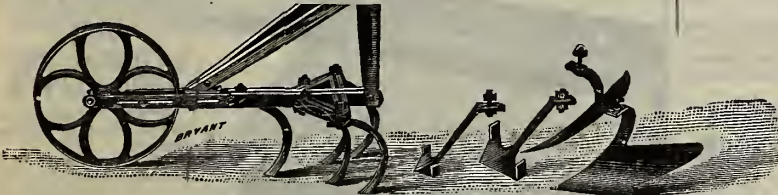
No. 1 "Iron Age" Double and Single Wheel Hoe. Price, complete, \$7.00

Is the Wheel Hoe form of the No. 6 opposite. One great advantage which this Double Wheel Hoe possesses is that it can be made into a practical single wheel hoe in a moment's time. As a Double Wheel Hoe it may be used astride the row and thus cultivate both sides of the row at the same time. The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled with malleable castings, gives great strength, together with lightness. This tool with side hoes only ("Iron Age" No. 3), price \$4.25.

Another step in labor-saving tools for market gardeners. Combined Fertilizer Distributor, Hill and Seed Drill, Fig. 130. Price \$18.00. Fertilizer Distributor for side dressing of crops, Fig. 132. Price \$13.00.

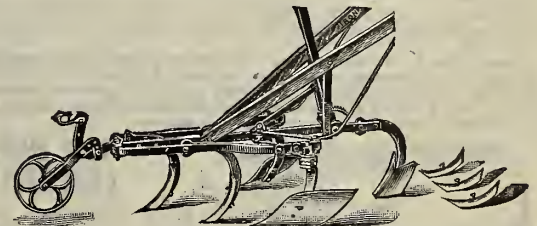


No. 22 Combined Fertilizer Distributor, Hill and Seed Drill.



Gem Single Wheel Hoe

Complete \$4.50. Gem Double Wheel Hoe, complete \$5.50. Gem Single Wheel with Teeth Only, price \$3.50



No. 1 "Iron Age" Horse Hoes and Cultivators

Price, plain, five teeth only, \$3.15. With Plain Wheel add 50c. With Lever Expander add 75c. With Lever Wheel add \$1.00

Useful Hand Plow, \$1.00



Acme Asparagus Knife, 25c. By mail, postpaid, 40c.

Transplanting Trowel Solid Steel

Largely used by truckers in transplanting sweet potatoes, cabbage, etc. **Price 45c.**

GEM DOUBLE WHEEL HOE

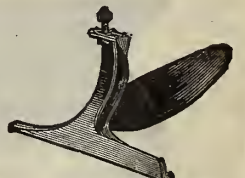
This Wheel Hoe is very similar to the single wheel, excepting for the fact of it possessing another wheel and being minus the scuffler, for which it has instead one pair of side hoes, which can be used to better advantage on such a tool. The wheels are arranged so they may be adjusted to enable various growing plants to be worked on both sides in narrow or wide rows.

Price.....\$5.50 With 6-in. Scuffler.....\$6.00

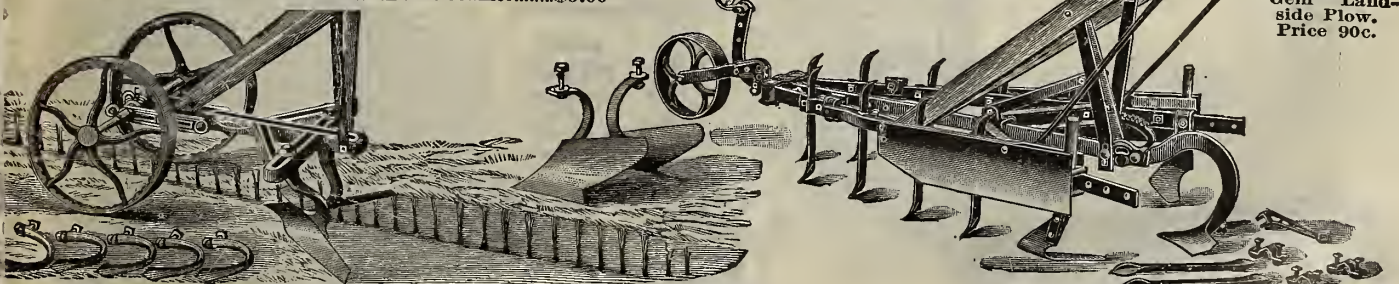
Perfection Horse Weeder and Harrow for Truckers

The fenders serve as a protection to the plants, as no stones, lumps of dirt or soil can be thrown on them by the teeth. The fenders adjust themselves to the surface of the soil.

The side hoes thoroughly cut the surface close to the growing crop, and naturally throw it towards the centre of the row, while the sweep upon the rear standard turns the loose soil back again towards the plants. It is a great labor saver and will quickly pay for itself. **Price \$6.50.**



"Gem" Land-side Plow. Price 90c.



Gem Double Wheel Hoe

How Money is Made in the Poultry Business

Equip Every Pen with Automatic Feeding and Exercising Food Hoppers

THE CONNER AUTOMATIC FEEDER AND EXERCISER

There are a hundred reasons why you should use it. Thousands in use by the leading poultrymen throughout the United States. Every progressive poultryman needs it. Equally as valuable for half a dozen chicks as a thousand.



Conner's Automatic Poultry Feeder and Exerciser

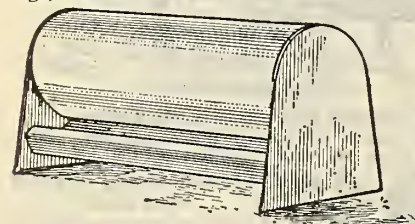
- IT** feeds, exercises and keeps your chickens healthy and sanitary.
- IT** will increase egg yield with less feed bill and increase fertility of eggs.
- IT** will save time, labor, feed and scratching material and reduce your feed bill 25 per cent.
- IT** will feed your young chicks, bantams and old chickens and keep them growing and healthy.
- IT** will keep old hens from getting too fat, hence more eggs.
- IT** will pay to buy a feeder if you only have six hens and will pay you better if you have a hundred.
- IT** feeds all kinds of grain mixed or plain, without being regulated.
- IT** will prevent you from having any drones in your flock.
- IT** will keep sparrows, rats and mice from getting your profits.
- IT** can be used either inside or outdoors, being rainproof.
- IT** can be regulated to feed fast or slow as desired. The chickens are never over-fed.

With this Feeder and Exerciser your fowls virtually take care of themselves, and it gives them all day exercise: saves time, labor and grain, because when hens work for their feed they will not eat more than is good for them. Keeps the old hens in condition for winter laying, and helps to make the larger breeds less liable to become broody.

There is nothing about it to clog up or wear out. It can be used inside or outdoors, it being rain and rust proof. It can be used either with or without scratching material, but for best results we would advise using a little scratching material, which will give the hens just the proper amount of exercise.

Any kind of dry grain or scratch feed may be used in this feeder, and it needs no regulation for the different size grains. Full directions are sent with each.

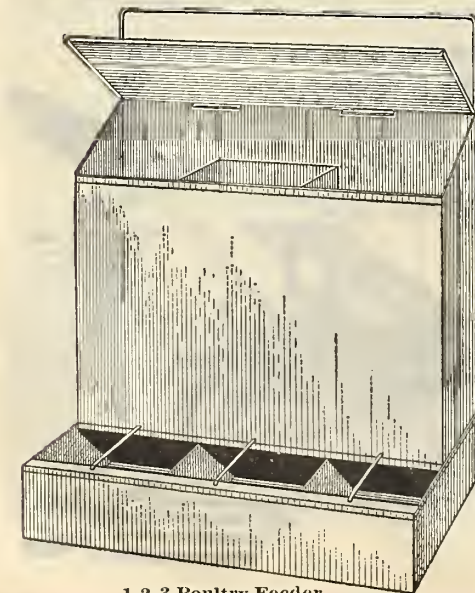
Price: No. 1, for full grown chickens, capacity 12 quarts, with 2 sets of impelling means, will serve a pen of from 15 to 25 birds, \$3.00; No. 2, for growing chicks, 5 weeks old and upward, capacity 6 quarts, \$2.50; No. 3, baby chick size, 10 days old and upward, with ball bearings, \$2.00. One set of each size for \$7.00.



Hub Little Chicken Feeder

THE HUB LITTLE CHICKEN FEEDER

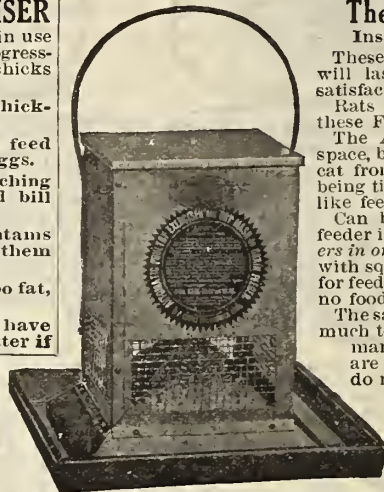
is sanitary, keeps the feed clean and dry. Chickens cannot get into it, and cannot waste the feed. It will pay to use the Hub Feeder for small chickens. Chicken feed costs money. The Hub Feeder saves chicken feed. At night turn the feeder over backwards until face down and mice cannot get into it. 9-inch Feeder, 35c.; 15-inch Feeder, 50c.



1-2-3 Poultry Feeder

1-2-3 POULTRY FEEDER

for dry mash, scraps, shells, grit, charcoal or any poultry feed. When used for one kind of feed only take out separator; for two kinds put separator in one end; when used for three kinds, say scraps, shells and grit, put separator in the middle and you have three separate feeders. Price, 75c. complete.



Coates Combination Mash and Grain Feeder

plished with two sets of wire mesh, one for fine chick food and the other for mixed grain. Price, \$1.40. No. 2—Holds nine quarts of grain, cylinder shaped. Supplied with tray. Price, \$2.25.

The Coates Method of Feeding

Insures Larger Profit to Poultrymen

These Feeders are made of galvanized iron, will last a lifetime, and never fail to give satisfaction.

Rats and mice cannot get at the food in these Feeders.

The Automatic Feeder requires no floor space, being suspended from the ceiling. Hens eat from all sides. There is no danger of its being tipped over; it does not get clogged up like feeders with only one opening.

Can be changed from a grain to a mash feeder in one minute. The Coates is two feeders in one. The two larger sizes are equipped with square shaped tray, with edges turned in, for feeding dry mash food. There is absolutely no food wasted.

The saving of work, trouble and worry means much to the poultryman, or the city or town man with a few chickens. When the folks are away from home for a day, the chicks do not go hungry—clean, wholesome food is always at hand. Hens like this Automatic Feeder, because the grain is always in sight.

Coates modern Feeders save time, labor, feed and money, keep the flock in perfect health, and result in more eggs.

No. 1—For feeding little chickens, cylinder shaped, not equipped with tray, holds six quarts of grain. Supplied with two sets of wire mesh, one for fine chick food and the other for mixed grain. Price, \$1.40.

No. 2—Holds nine quarts of grain, cylinder shaped. Supplied with tray. Price, \$2.25.

No. 3—Holds 12 quarts of grain, square shape, tray included. Price, \$3.25.

No. 4—Holds 20 quarts of grain, square shape, tray included. Price, \$3.75.



THE NATIONAL DRY FOOD HOPPER

Never Clogs, prevents waste, saves money.

The latest and one of the best hoppers on the market. Practically in a class by itself. We claim and guarantee that there is absolutely no waste. This feature alone would save enough feed in one week's time to pay for whatever hoppers you

may need. Impossible to clog is another strong feature in favor of this hopper. Another most important feature that is overlooked by most poultrymen is to allow rats or mice to contaminate the food. Fowls do not relish feed that mice have been running over. With this hopper just turn the button and the feed is closed, away from everything until opened in the morning or any part of the day desired. Mash, grain, beef scrap, etc., is all fed in this hopper with absolutely no waste. Everyone interested in profits or pleasure in Poultry Culture will insist upon having the National Dry Food Hopper, the labor and feed saver. Guaranteed to give perfect satisfaction. Price: No. 1, 75c.; No. 2, \$1.00; No. 3, \$1.25.



Self Feeding Peerless Combination Dry Food Mash Hopper

It is a practical, successful device for feeding and exercising chickens. Will pay for itself thrice over in a short time, from the saving of feed. Will last for years, takes up no floor space, is not in the way of fowls, is inaccessible to rats and mice. Each size Hopper furnished with cord and stop pulley for regulating any height from floor desired. Is perfectly sanitary. It will feed automatically mixed grains, bran, cut clover, or mash food, and fine chicken feed. It can be changed from grain to mash feed in a minute. It never becomes clogged up nor upset. The use of them insures more eggs and lower feed bills. The Peerless Combination Dry Food Exercising Hopper is made of heavy galvanized sheet steel by first-class workmen; every Hopper is guaranteed to last for years.

Price: No. 1—Small size, holds 8 quarts of mash each, \$1.15, will serve pen of 10 to 15 birds; No. 2—Medium size, holds 16 quarts of mash each, \$1.75, will serve pen of 15 to 30 birds; No. 3—Large size, holds 32 quarts of mash each, \$2.25, will serve pen of 30 to 50 birds.

A Sure Way to Double Your Poultry Profits USE OUR AUTOMATIC FEEDERS AND EXERCISERS

THE IDEAL AUTOMATIC FEEDER AND EXERCISER

Strictly Sanitary, Saves Money, Prevents Waste, Never Clogs



The Ideal Automatic Feeder and Exerciser was designed by a practical poultryman to feed the desired amount of feed in the longest length of time, and provide the greatest amount of exercise. It will pay for itself in three months in saving of feed and will increase your egg yield 25 to 40 per cent. Try one. Order now!

The Hen that is busy is the Hen that lays and the Hen that lays is the Hen that pays.

This Feeder is made so that it can be hung from the ceiling or any suitable place, thereby making it possible to scatter the grain farther than any automatic feeder and also gives the poultry all of the floor space. It feeds them slow. They get the exercise. You simply fill the Hopper with any kind of grain you wish to feed and adjust it to feed out any amount you like. Will feed any kind of grain, or mixture of grain, from shell corn down to the smallest chick feed, including oyster shell, grit or charcoal or all of the above-named foods mixed, as there is no possibility of clogging. Rat and mouse proof. Will last a lifetime.

It is the greatest labor saver and exerciser on the market. Thousands in use; endorsed by all leading poultrymen. It is so simple in construction that it can be assembled even without the sheet of instruction. It is so cheap you cannot afford to be without it. The trade supplied.

We guarantee that all fowls will work this Feeder, and also guarantee the Feeders not to clog.

It is a time and trouble saver—you fill the Hopper and the chickens do the rest.

More chickens can be fed at one time than with other hoppers.
No. 1 size, holds 12 quarts, \$2.00; 4 for \$4.75; 8 for \$15.25. No. 2 size, holds 20 quarts, \$2.75; 4 for \$6.75; 8 for \$20.00.

ACME SHIPPING BOX FOR HATCHING EGGS

The Acme Egg Box for shipping hatching eggs is made from the most resilient board known, manufactured out of jute and of celliform construction, as shown in our illustration. The walls of the box are of double thickness, giving it the greatest possible strength to withstand rough or careless handling. The box is sealed with glue or gummed tape when ready for shipment and as there is no cord necessary, the expressman is obliged to carry it in his arms, thus eliminating the chance of misuse.



PATENT APPLIED FOR

The box is collapsible and can be carried in stock in knocked down form, taking up very little storage room; is light and easily handled.

All our customers pronounce it the cheapest and most satisfactory hatching egg shipping box they can get.

Size 15 egg, doz. \$1.20; 30 egg, doz. \$1.80; 50 egg, doz. \$2.45; 100 egg, doz. \$4.00.

An extra charge is made for 1/2 doz. lots.

Special low price for quantity.

Acme Shipping Box for Hatching Eggs

ACME DAY OLD CHICK SHIPPING BOX



Acme Four-Section, Day Old Chick Box for Shipping
A—Ventilation. B—Tape for sealing Box

The particular features of merit in the Acme Chick Box are our methods of ventilation and manner of sealing; aside from these, the lightness and strength due to its material and construction.

As shown in our illustration, ventilation is acquired by affixing a strip of corrugated jute board over an opening

which has been cut in the ceiling of the chamber, thus allowing fresh air to enter and foul air to escape but allowing no sudden draughts.

The jute board of celliform construction, out of which the box is made, serves as a nonconductor of heat and cold, and the temperature is always even. There is absolutely no chance of the chicks packed in these boxes dying from either exposure or suffocation, as it is impossible to shut off the circulation of air by placing other articles on or against them when in transit, as the ventilation strip is not flush with the edge of the box.

The method of sealing as shown is that of using gummed tape, which prevents the box from being opened without breaking the seal and at the same time insures careful handling in transportation, as there is no cord or string around the box by which it can be carried.

The color of the box is green and thus distinctive, so that transportation companies' employees recognize it at once and realize the importance of handling it carefully and quickly.

It costs much less in the end than any other kind of chick box, as it absolutely prevents loss of life from the cause of draught or suffocation.

Price: 25 chick size, doz. \$1.50; 50 chick size, doz. \$2.10; 100 chick size, doz., \$3.25. An extra price is charged for 1/2 doz. lots. Special low price for quantity.

ACME FIRELESS BROODER

This Indoor Brooder is manufactured from our corrugated jute board, which on account of its celliform construction makes it the strongest and most resilient on the market.

Our Fireless System of brooding will probably appeal to most persons because Acme Fireless Brooders require no lamp or artificial heat. These brooders are so constructed that the heat from the chicks themselves is absorbed and distributed in such manner that the same conditions exist that are supplied by the mother hen, thereby eliminating the necessity of caring for a lamp.

The doors are designed in the manner shown and absolutely prevent the chicks from crowding into corners in the yard, to die of exposure and suffocation.

The brooder yard has no corners, hence there is absolutely no chance for the chicks to huddle in the yard, and the natural crowding and pushing of the chicks when seeking warmth would soon find them back in the heater chamber among the hover-strips and comfort. Absolutely sanitary.

The yard is adjustable simply by sliding along the bands which encompass the brooder. The correct way is to open the yard a little each day and not give the chicks the entire run until they are about two weeks old,

after which they can live in the brooder until they attain the age of six weeks, when they can be safely moved to the colony house.

Each, complete ready for use, \$2.00; lots of one doz. \$1.90 each.



PATENT APPLIED FOR

Acme Fireless Brooder with Chicks

Garfield Knapsack Sprayer

No. 3

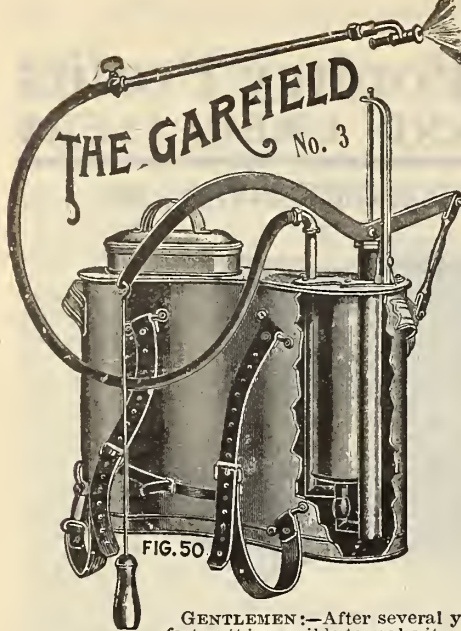


FIG. 50

For Vineyards, Truck Gardens, Nurseries, Potatoes, Tobacco and Cotton Fields, Orchards, Poultry Houses, etc. Copper tank concaved to fit the back. All brass pump. The most durable, practical and satisfactory Knapsack Sprayer ever made. Will spray all manner of liquids.

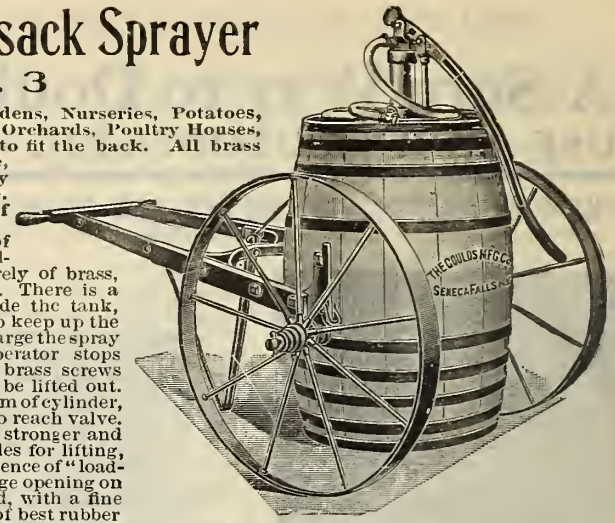
Our No. 3 machine consists of a copper tank holding four gallons, and a pump made entirely of brass, which cannot corrode or rust. There is a large air chamber placed inside the tank, which has sufficient capacity to keep up the pressure and continue to discharge the spray for one minute after the operator stops pumping. By removing five brass screws on top of tank the pump can be lifted out. Lower valve is screwed to bottom of cylinder, hence no trouble or expense to reach valve. Tank having rounded ends is stronger and less liable to leak; has handles for lifting, thus adding greatly to convenience of "loading" upon back. There is a large opening on top for the reception of liquid, with a fine strainer set inside. Four feet of best rubber hose and a brass pipe fifteen inches long with a stop cock, are furnished with each machine. Weight, empty, 14 lbs.; full, 50 lbs. Pump has no stuffing box and is furnished throughout with brass plunger and valves. As above, \$15.00; complete, with Automatic Churn Dasher Agitator, \$16.00.

GENTLEMEN:—After several years' trial, I consider your Garfield Knapsack about as perfect as it is possible to make it.

GENTLEMEN:—That Knapsack Sprayer that I got of you some ten years ago has done yeoman service, and has never cost a cent in repairs. It has been used by me and all my friends for all purposes.

Very respectfully, H. F. HILLEN MAYER, Nurseryman, Lexington, Ky.

Perfection Orchard Spray Pump. With Agitator. All working parts of brass. This has won for itself an enviable reputation. We unhesitatingly offer it as the best, most practical and durable orchard spray pump ever placed on the market. Briefly stated, the points of superiority are: All working parts brass; no leather packing. All the valves are brass, easily accessible, wing guided on beveled seats, ground to fit. Air chamber is steel, free from imperfections of cast iron. Lever long and powerful, with adjustable stroke, 3, 4 or 5-inch. Solid brass plunger, machine turned, fitting gland accurately. Pump is held securely by adjustable clamp plate, made to fit either end or side of barrel (our new plate will admit of inserting and withdrawing pump from barrel without removing agitator), and by a small anchor located at bottom of barrel. Pump projects but little above top of barrel and is not caught by the branches in passing. The mechanical agitator, as shown in the cut, is operated by the stroke of the handle, so whenever any liquid is used it is thoroughly agitated. This style of agitator cannot be too highly recommended. Price, Fig. No. 110, mounted on barrel, as shown in cut, with one lead and 10 feet 1/2-in. hose, Universal or Vermorel Degorger Nozzle, \$20.00. With brass shut-off for two leads, \$1.25 extra. Brass strainer, \$1.50 extra. Two-discharge Vermorel Nozzle, with degorger, \$2.00. Three-discharge Vermorel Nozzle, with degorger, \$2.75. Price, Fig. No. 120, with Fig. No. 110 mounted on hand truck, with 2 1/2-inch iron wheels, complete, \$27.00.



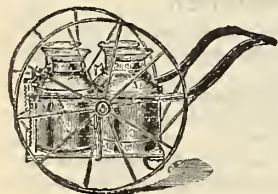
No. 120, with Pump and Barrel mounted on Hand Truck.



No. 110, Pump mounted on Barrel.

Favorite Barrel Spray Pump. Complete, with barrel, jet agitator, 10 ft. hose, pipe and self-cleaning adjustable nozzle, \$14.50.

Butler Steel Hand Cart



Holds four milk cans. In great demand in the creamery and dairy; low platform saves heavy lifting.

Fills the want for a two-wheel cart better than any other invention. Its usefulness is unlimited and is not confined to one special purpose.

The detachable box increases its utility. As such it will handle Fruit, Garden Truck, Grain, Leaves, Cut Grass, Trash, Ensilage, Fertilizer, Packages, Ice Cream Freezers, Mechanics' Tools, etc.

Merchants, Printers, Bakers, Confectioners, Plumbers, Tanners, Painters and Livemen find it a great convenience for delivering or handling barrels, kegs, boxes, packages, etc.

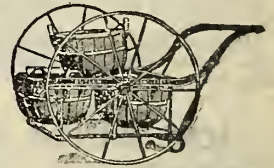
The **Farmers' friend.** Can be used continually around the farm, dairy, creamery or garden.

The **Gentlemen's friend.** Nothing equals its usefulness about the lawn, yard or stable.

Light in weight, great in strength and easily handled. If numbers sold is any criterion of merit this is unquestionably the cart of the future.

Flaring Hopper 12 in. above box makes capacity 11 bushels for leaves, litter, etc.

Prices.—(Wheels 1 1/4 in. tire) Plain (without boxboards), \$8.00. With detachable Boxboards, \$10.00. With detachable Boxboards and Flaring Hopper, \$14.00. (Wheels with 3-in. tire, \$2.00 extra.)

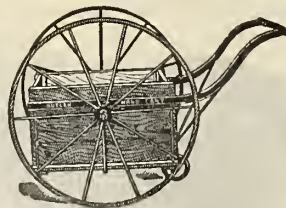


Indispensable for handling fruit, garden truck, grain or anything in baskets, boxes or kegs.

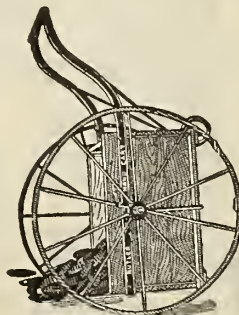
Platform hangs low, rides level, easily loaded and unloaded.



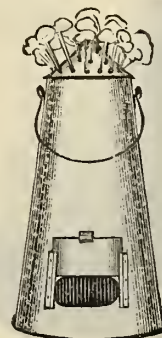
Tilts forward and picks up a barrel or heavy article like a warehouse truck. Better than the barrel cart because any barrel can be handled. Useful for spraying.



Can be used continually about the farm, garden, dwelling or business house. Box 26 in. long, 25 in. wide, 15 in. deep inside. Capacity, 6 cubic feet.



Can be turned over and load dumped without shoveling.



Eureka

Fumigators

Perfection Make

Fitted with a water tank to prevent burning out.

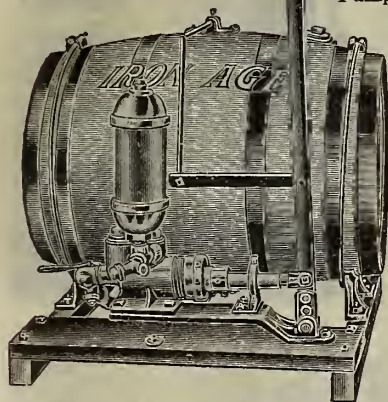
No.	Dimensions	Price
1	for house 12x40 ft.	\$3.00
2	" " 15x100 ft.	3.50
3	" " 20x100 ft.	4.00
5	" " 20x150 ft.	5.50

Eureka Make

No.	Dimensions	Price
1	for house 10x20 ft.	\$1.25
2	" " 12x40 ft.	1.75
3	" " 15x100 ft.	2.25
4	" " 20x100 ft.	3.25

SPRAYING FOR PROFIT

No. 190 IDEAL HORIZONTAL BARREL SPRAYER



For Orchard or Garden.
Used in Any Wagon or Cart, or on a sled—one horse is enough. Being mounted in a horizontal position on a platform or skid and held by same style adjustable hoops as on regular wood tank, this outfit is not easily upset, whether empty or filled.

Pump is Outside. The convenient and natural way—saves the pump from corrosion, and is easy to get at and more pleasant to handle.

100 to 125 Pounds Pressure with easy movement of the lever.

Hemp Packing Only.
Bronze Ball Valves Only. Easy to get at. A small lever on the left turns the solution off when it is necessary to look at them.

Capacity and Mixing. Barrel holds 50 gallons. Solutions are kept thoroughly mixed by a steel automatic dasher, which is the only part inside of the barrel.

Equipment. Each sprayer has double hose coupling so that either one or two leads of hose can be used. A No. 1 quality 4-ply hose is furnished as ordered. Each lead has

our new nozzle and strainer.

Price: Horizontal barrel and pump only \$18.00, with one lead and fifteen feet of hose, nozzle and strainer \$21.50; with two leads hose, two nozzles and two strainers, \$25.00. Pipe and stop cock, \$2.00; Bamboo rod and stop cock, \$3.50.

IDEAL VERTICAL BARREL SPRAYER PUMP

For Orchard, Garden, Whitewashing and all kinds of outdoor or indoor spraying. This outfit answers the same purposes as No. 190 Horizontal Barrel Sprayer but adapts itself to other conditions and other combinations—that makes it desirable for many uses.

Sold With or Without Barrel. This simplifies the shipping (in most cases), and lessens the freight. It can be attached to any barrel. Is not fastened to the head but to the staves, which will stand the greatest strain.

The Pump is Outside—nothing inside except the suction pipe and automatic dasher which keeps the solution stirred. Pump is readily got at—it is not covered with slime and solutions cannot corrode it. A fine screen at the bottom of suction pipe

keeps the sediment out. Well and durably made in every respect.

Handles Any Kind of Solutions, hot or cold, without damage to the pump. No leather packing is used—regular hemp packing only.

Brass Ball Valves only are used—they are easily got at and cleaned if necessary. This is not so where pump is inside of the barrel.

Price: Pump only \$15.00; pump only with one lead and 15 feet hose, nozzle and strainer, \$18.50; pump only, with two leads, hose, nozzle and strainers, \$22.00; pump and barrel only, \$18.50; pipe and stop cock, \$2.00; Bamboo rod and stop cock, \$3.50.



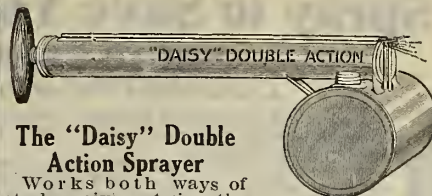
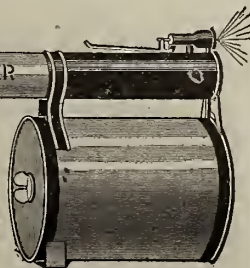
No. 1 "CYCLONE" ATOMIZER SPRAYER

Made of heavy tin. Throws a spray as fine as mist. Is adapted for the destroying of every kind of insect. Very useful in spraying kerosene and lice killers in poultry houses. Also in spraying potatoes with Paris green water, and in gardens and vineyards.

Just what you want for spraying Star Fly Killer on your cows and horses in summer time to keep off the flies. Prices: No. 1 tin 50c., No. 2 tin 35c.

No. 3 Easy Compressed Air Sprayer

Has a large and strong pump, automatic shut-off nozzle, legs under tanks. Can be used for whitewashing, disinfecting and cleaning chicken houses, and is very desirable for large gardens, etc. It is built of galvanized steel or brass as ordered. Holds one gallon. \$2.50.



The "Daisy" Double Action Sprayer

Works both ways of stroke, giving twice the results with half the work.

Will not turn over on its side and allow the liquid to run out. Made in galvanized steel or brass. Holds one quart. Each, 75c.

THE "MISTY" SINGLE ACTION

A low cost Sprayer, made of heavy tin—a general purpose machine. Holds one quart. Each, 35c.



THE "PERFECTION" SPRAYER

This is a Sprayer of the high-pressure type. It is larger, stronger and much more powerful than anything in its class, and is as near fool proof as it can be made. The barrel is 7½ inches in diameter, 20 inches high. The pump is 1¾ inch seamless brass tubing. The valves are METAL. The top is fastened after the style of the best makes of fire extinguishers. The hose is 5-ply cloth inserted. The nozzle is our well-known Automatic type. Capacity of Sprayer, ¾ gallons. Weight, 9½ lbs. All sprayers tested to 60 lbs. before leaving factory. Built of galvanized steel, or all brass, as ordered.

This Sprayer will handle white-wash, water, paints, Bordeaux mixtures, etc., perfectly. For whitewash and all heavy mixtures it is necessary to use a No. 2 Cap in nozzle, which is furnished with sprayers. Each, \$6.50.

IDEAL BUCKET PUMP SPRAYER

For home trees, bushes, etc., and for whitewashing, washing windows and other odd jobs where a small hand pump can be used economically but with good results. You can easily maintain a

pressure of 100 pounds when spraying.

This pump can be used in any kind of solution and whether hot or cold. All parts which come in contact with the solution are brass, and cannot be injured by corrosion. Furnished with an improved Vermorel nozzle agitator and best quality half-inch hose. Price, \$6.00.

Ohio Bucket Spray Pump

Similar to the Ideal, but lighter in weight and not so powerful. Brass barrels and hand lever. Price, \$4.50.



LITTLE GIANT SPRAY PUMP

This pump is made entirely of brass with the exception of the foot rest and handle, has brass ball valves and patent agitator. The hose is detachable. The pump is well made throughout, has hemp-packed plunger. This is the best low-priced spray pump made for spraying trees or whitewashing out-buildings. Price, \$3.00.

Little Giant Spray Pump

Ideal Bucket Spray Pump

You Must Spray to Save Your Trees, Fruits and Crops

"AUTO-SPRAY" No. 1

A SELF-OPERATING OR AUTOMATIC SPRAYER

A practical machine for spraying potatoes, tobacco, small fruits, vineyards, greenhouses, poultry houses, etc. Also excellent for whitewashing and disinfecting buildings, etc.

"Auto-Spray" No. 1 is the strongest, most useful and most generally used of all spray pumps. It will do all that any spray pump can do, and in most cases it will do the work quicker and better. It has superseded the bucket and knapsack sprayers, which require constant pumping, and is positively and absolutely guaranteed against all defect. Tested before leaving the factory.

No work to operate the "Auto-Spray." The user simply holds the nozzle after compressing the air with a few strokes of plunger. Nearly 200,000 of these sprayers are now being used with extreme satisfaction.

We recommend the brass tank as costing but little more than galvanized, and it is practically indestructible.

When desired we furnish brass extension pipes in two-foot lengths for spraying trees. The usual equipment for tree work is three lengths, and the price is given below. With every "Auto-Spray" is supplied FREE OF CHARGE the most complete and up-to-date spray calendar ever issued.

Capacity about 4 gallons.

The sprayer being carried by the shoulder strap leaves both hands of the person operating nothing to do but direct the spray.

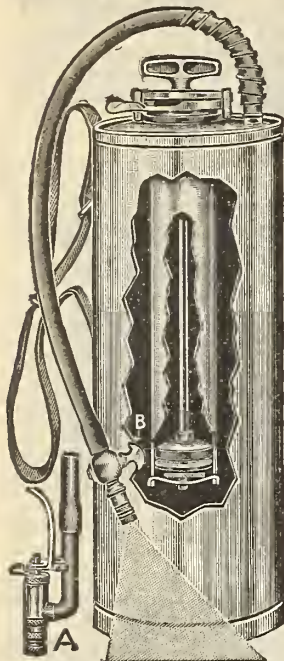
By the action of the "Auto-Pop" a degorger stem is passed through the nozzle every time the "Auto-Pop" is closed, hence the nozzle is automatically cleaned every time it is opened.

PRICES "AUTO-SPRAY" No. 1

1—A. Brass, with Stop Cock.....	\$6.75	Brass extensions, 2 ft. lengths, each.....	\$0.45
1—B. Brass, with "Auto-Pop".....	7.65	Galv. extensions, 2 ft. lengths, each.....	.35
1—C. Galv., with Stop Cock.....	4.50	Brass elbows (for underside of foliage).....	.45
1—D. Galv., with "Auto-Pop".....	5.40	Brass strainer. Can be used for any type sprayer.....	1.35

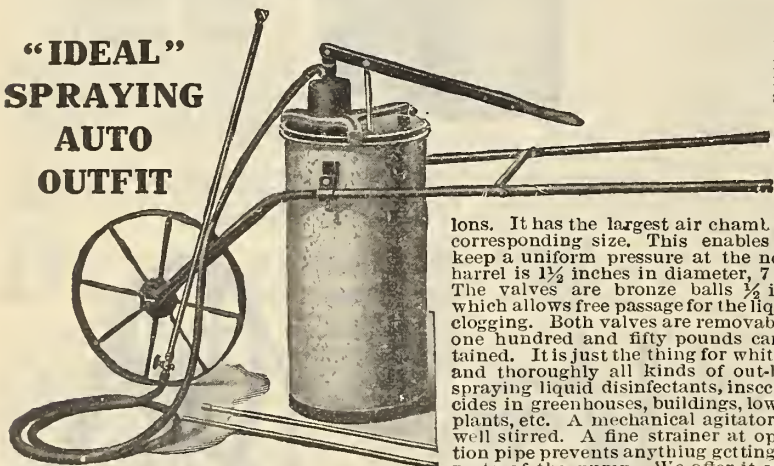
LEGGETT'S CHAMPION DRY-POWDER DUSTER

Distributes Paris Green, Hellebore, Sulphur, Dry Bordeaux Mixture, etc. Dispenses with bother and labor of using water. For farm, garden, vineyard, tobacco fields, etc. This implement has proved itself "Champion," being far ahead of any other machine in its capacity to distribute a uniform and almost imperceptible quantity of Paris Green or other powder, doing effective work without injuring the foliage when used properly. The dry method is rapidly superseding liquid sprays. Will do as much work in a day as a horse-power sprayer. Will green two rows of potatoes at once as fast as a man walks. Adjustable to any width of row. Anyone can use it. Will not get out of order and will last for years. Weighs about 6 lbs. Each machine is packed in a case complete, comprising 4 tubes, 6 nozzles, 2 straps and oil can. The reservoir holds 4 lbs. of Paris Green (or over a quart of powder). Is made in best manner, of tin, iron, steel and brass. We give this sprayer our unqualified endorsement. Price, \$8.00.



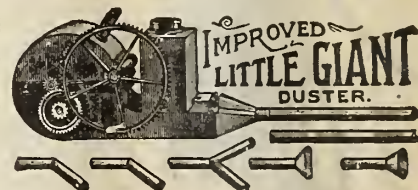
order and will last for years. Weighs about 6 lbs. Each machine is packed in a case complete, comprising 4 tubes, 6 nozzles, 2 straps and oil can. The reservoir holds 4 lbs. of Paris Green (or over a quart of powder). Is made in best manner, of tin, iron, steel and brass. We give this sprayer our unqualified endorsement. Price, \$8.00.

"IDEAL" SPRAYING AUTO OUTFIT



provided and the pump has the following equipment: 10 ft. 3/4 in. Pressure Hose; 10 ft. Pipe Extension, in three pieces; 1 T Handle Shut-off Cock; 1 "IDEAL" Self-cleaning Nozzle. Shipping weight, crated, 60 pounds. Price, \$17.00.

This outfit has been designed to fill the requirements of the Orchardist, Gardener, Florist, Poultryman and Fruit Grower. It is light, compact and easy to operate. The tank holds fifteen gallons. It has the largest air chamber of any spray of corresponding size. This enables the operator to keep a uniform pressure at the nozzle. The pump barrel is 1 1/2 inches in diameter, 7 inches in length. The valves are bronze balls 1/2 inch in diameter, which allows free passage for the liquids and prevents clogging. Both valves are removable. A pressure of one hundred and fifty pounds can be easily maintained. It is just the thing for whitewashing quickly and thoroughly all kinds of out-buildings and for spraying liquid disinfectants, insecticides and fungicides in greenhouses, buildings, low trees, shrubbery, plants, etc. A mechanical agitator keeps the liquid well stirred. A fine strainer at opening in the suction pipe prevents anything getting into the working parts of the pump. We offer it as the best wheelbarrow spraying outfit. Two outlets for liquids are



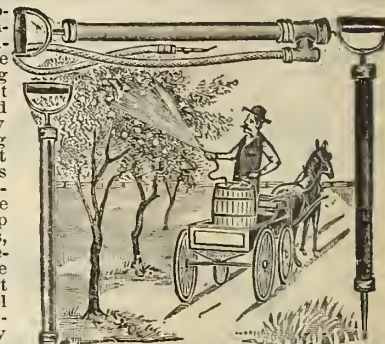
For Farm, Garden, Vineyard, Tobacco Fields. Dust potato vines as fast as you walk, two rows at a time. Reservoir holds nearly a quart of powder. Machine weighs 6 lbs. One packed in a case complete, 3 tubes, 5 nozzles and strap. Our Improved Little Giant differs but slightly from our Champion Duster except in size, being a trifle smaller. Price, \$5.50.

POULTRY SUPPLIES

If you have only 1/2 dozen hens it will pay you to have a copy of our Unabridged Poultry Supply Catalogue. It contains everything you need. The largest collection and the best selection. A postal brings it or call and see us.

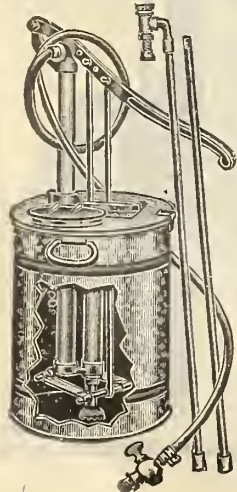
NEW WONDER COMBINATION SPRAY PUMP

100,000 in use. It has Automatic Mixer and Barrel Attachment, and makes Three Complete Brass Machines. It is the Cheapest, and Easiest Working Spray Pump in the World. It will last a lifetime. It is fitted with two Graduating Spray Nozzles. It is impossible to clog the nozzle. REMEMBER: That you get Three Complete Brass Machines instead of one. The advantages are apparent, as in case you do not wish to use the pump for spraying or other purposes, pump part can be instantly detached and agricultural syringe attachment put in place. It then becomes an agricultural syringe or potato-bug exterminator, with which a man or boy can spray 6 to 10 acres of potatoes a day. The veterinary nozzle is a valuable acquisition, as you always have it at hand, and it may many times be the means of saving the life of a valuable animal. REMEMBER: That we give a Valuable Illustrated Book on "Our Insect Foes and How to Destroy Them," with each pump. The knowledge contained in this book is well worth \$5.00, as it gives you just the information needed; tells you just the kind and quality of whatever poison is best adapted to rid your trees and vines of the different kinds of insect pests. Price, \$6.50, complete.



"AUTO-SPRAY" No. 3-B.

FOR WHITE-WASHING AND GENERAL SPRAYING OF LARGE ORCHARDS This sprayer is more powerful than our No. 1 Auto-Spray, and is suitable for both large and small work. The reservoir is made of heavy galvanized iron and holds 8 gallons of mixture. The cover is reinforced and so designed that the pump may be instantly removed, thus exposing all working parts. The pump is made entirely of heavy brass. There is an agitator which is operated by the handle, and which keeps the solution thoroughly mixed. All valves are easily cleaned—the plunger is simple and effective and easily adjusted to take up all wear. This pump is fitted with 8 feet of three-ply discharge hose, stop cock, and two 4-foot lengths of extension pipe. It is perfectly practical and convenient for spraying large trees or whitewashing and painting large factories as well as poultry houses and other buildings, and will be found very satisfactory. Price, "Auto-Spray" No. 3-B, Complete with 8 feet of Hose, Extension Pipe, Stop Cock and Nozzle and Universal Self-cleaning Nozzle, \$12.00.



Crosswicks Farms Thoroughbred Pigs

Our Stock has always been and always will be our best advertisement. Few, if any, in the live-stock business, shipping as largely as we do, spend so little in advertising. A pair of pigs or a trio of chickens sent to a neighborhood is at once a standing advertisement of the superior excellence of our stock, bringing us frequently any number of other orders; so that we have not only made shipments to all parts of the United States but also exported a large number of animals to the West Indies, Europe, etc.

Guarantee. We guarantee all stock shipped to be strictly first-class and as represented and to arrive safely. Will box pigs as comfortably, but at the same time as lightly as possible, and will supply with food for the journey at prices named. Get a pair of pigs and you can make big money out of the investment by selling the pigs for breeders.

Extra Quality Large English Berkshires THE STANDARD HIGH-CLASS HOG

During the seven years of the International Live Stock Exposition, Large English Berkshires have won more Championships and Grand Championships over all breeds, grades and crosses than all other breeds combined.

As to the "good points" of the Large English High Class Berkshire Hog, we can only say—the modern Berkshire is probably the largest of the four principal breeds of pork hogs, and will weigh more pounds than any other hog of the same measurements and flesh, from the fact that the meat of the Large English Berkshire is more firm than that of the other breeds. The butchers claim that there is more lean or red meat in proportion to the white or fat than is shown by the carcass examination in other breeds.

The general characteristics of the best Berkshires are good length of body, rather longer than most breeds, and here is one of the good points, giving long deep sides, as well as more weight than the other breeds and especially the Poland-Chinas; long body, deep straight sides; good, long, deep hams without flabbiness or wrinkles; medium short legs; good legs and feet.

In general appearance the Large English Berkshires show more breeding or bloodlike tendencies than any other breed, and are very attractive indeed. They are very docile—easily kept in any enclosure; the best of mothers, and wonderful sucklers; quiet at farrowing time; careful of their pigs; great grazers.

No breed of hogs is so valuably popular to-day as our **extra quality, high-class, magnificent LARGE ENGLISH BERKSHIRE** of the best type, sired by **MEADOWBROOK BARON 103838**, and **BERKSHIRE SOW VENUS OF WOODCREST 4th, 99256**, **PREMIER LONGFELLOW 68600**, **PREMIER CHAMPION 92200**, **HIGHLAND TRUEWORTH 3d, 144192**, **HIGHLAND DUCHESS 6th, 118295**, **ROYAL STAR 30th, 84564**, **STUMPY LADY 17th, 58030**, **LADY LEE 7th, 25107**, **BARON LEE 8th,**



Meadowbrook Baron, 103838

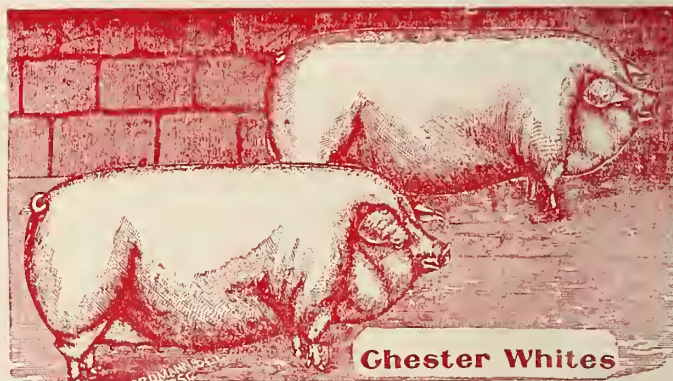
48160. It is high-class blood only in our herd. It is high-class blood only that we breed and sell you.

These are the large rapid-growing kind—300 pounds in 6 months. These are Berkshires of quality, the great money-making kind with a guarantee on every animal. This famous breed of pigs is receiving deep interest from millionaires and men who have immense farms as well as all well-to-do farmers who are growing for big profits and home use. We have for many years made this breed a specialty; and consider that we ship specimens that are unsurpassed. With every pig sent out from our establishment goes a certified pedigree which entitles pig to registration. We will give some more of the esteemed qualities of this breed: Sows are very prolific and good sucklers. They at all times breed remarkably true in color, markings, etc. They are unusually hardy, with high vital powers, shifting well for themselves. Young pigs are very strong, active and grow well. They may be fattened and marketed at any age. Their flesh is of the very highest quality. They are less liable to disease than other breeds. Summing it up they are unequaled in combining quality, constitution, prolific breeding and good weight. **Price: Single Pig (8 to 10 weeks old), either sex, \$15.00; pair, boar and sow, not akin, \$29.00; trio, 1 boar and 2 sows, not akin, \$42.50.**

Very Choice Bred Gilts, safe in pig, weighing from 200 to 300 pounds, \$40.00 to \$60.00 each.

Crosswicks Farms Model Chester White Pigs ARE ALWAYS BIG MONEY MAKERS

Are invaluable on account of their large size—they readily weigh 175 to 200 pounds at 5 to 6 months old, 300 to 500 pounds at 12 or 14 months, 800 pounds even not being an unusual weight attained by well-fattened old porkers. Fine forms; ready fattening qualities—as they can be fattened for market at any age, and may be fed to any reasonable weight desired; good bacon; flesh rating as A1. Docility and prolificness; they are gentle, quiet and easily kept. Fatten easily, are very healthy, meat fine grained and sweet, Chester Whites are also a well and thoroughly established breed, with well-defined characteristics, to which they breed very true—as true as the Berkshires or Poland-Chinas. We have shipped pigs to almost every state in the Union, and everywhere they prove the very best sort of an advertisement, procuring for us any number of new customers. The Genuine Chester Whites, such as we ship, have the following prominent characteristics: Head very short and broad between the eyes; ears medium and projecting forward; neck short and thick; joints large and full; body lengthy, deep and "well-ribbed out," giving ample room for large, sound lungs; back broad and very straight; hams large, full and deep, with fine bones; legs short and well set under the body, of sufficient strength for bearing the heavy weight; hair perfectly white; skin fine and thin; tail neat and small in proportion to size of body. The accompanying cut of the fine pair "King of Chester County" and "Chester County Model of Perfection," is drawn from life by an artist, visiting the farm for that purpose. **Price: Single pigs, 8 to 10 weeks old, either sex, each \$12.00; pair, boar and sow, not akin, \$22.00; trio, 1 boar and 2 sows, not akin, \$32.00.**



Chester Whites

THE MCORE SEED COMPANY, 125 MARKET STREET PHILADELPHIA, PA.