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# MOORE SEED COMPANY'S SEED BUYERS GUIDE FOR 1924.

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SOW  
MOORE'S PERFECTION  
LAWN GRASS  
SEED

Price, pt. 20c., 1 qt. 35c., 4 qts. \$1.95,  
1 pk. \$1.75, 1 bu. \$7.50, (1 qt. post-  
paid 40c.)

**THE MOORE SEED COMPANY,**  
125 MARKET STREET AND 114 CHURCH ST. PHILADELPHIA, PA.



# 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.
- FLOWER SEEDS.—Please give both name and number of the kind wanted.
- WE PUT LARGER QUANTITIES OF SEEDS IN OUR PACKETS than any other house.
- Please WRITE your NAME, POST OFFICE, COUNTY and STATE as distinctly as possible, especially the name. Many orders reach us lacking either or both; customers when writing about unsigned orders will aid us in identification by mentioning the articles ordered and quantity.
- ORDER EARLY.—We now urge our customers to send in their orders immediately; don't wait until the spring rush begins. The seeds will keep with you as well as with us and you will not have annoying, possibly disastrous, delays when you are ready to plant.
- GIVE FULL SHIPPING INSTRUCTIONS on each and every order you send. To avoid chance of error, never write letters on the same sheet as your order.
- IF GOODS ARE WANTED C. O. D., 25 per cent. of the amount must accompany the order.
- ORDERS FROM UNKNOWN CORRESPONDENTS, without remittance, should be accompanied by Philadelphia references, to save delay.
- EVERY ORDER IS FILLED IMMEDIATELY on arrival, or is acknowledged, if under rare circumstances, its shipment is likely to be delayed for a day or two. If goods, notification of shipment or acknowledgment of order is not received by the customer after a reasonable lapse of time, it may be assumed that the order has miscarried, or that the name or address was omitted from the order. We will, when notified of such a case, use our best efforts to trace it without delay. You should also send a copy of articles ordered.
- NON-WARRANTY.—THE MOORE SEED CO. gives 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.

**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, as 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

## WRITE FOR INFORMATION

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.

### WE SHIP BY PARCEL POST ANYWHERE IN THIS COUNTRY

Consult this Zone Map to Ascertain Parcel Post Rates as given below. Add Amount of Postage to Your Order if You Desire Seeds Sent by Parcel Post.

Beans, Peas and Corn weigh 1 lb. per pint, and postage must be remitted with the order if to go by parcel post. We deliver, postpaid, all vegetable and flower seeds by the packet, ounce and quarter pound when the money accompanies the order. On half pounds, pints and upwards purchaser pays transportation charges except where noted.

DOMESTIC PARCEL POST RATES		First pound (over 8 oz. rates 1 lb.)	Each Addition- al Pound or Fraction
Within the U. S. and Possessions			
Local Zone within the city of Philadelphia.....		5c.	1c.
First and Second Zones within 50 to 150 miles of Philadelphia.....		6c.	1c.
Third Zone within 150 to 300 miles of Philadelphia.....		6c.	2c.
Fourth Zone within 300 to 600 miles of Philadelphia.....		7c.	4c.
Fifth Zone within 600 to 1000 miles of Philadelphia.....		8c.	6c.
Sixth Zone within 1000 to 1400 miles of Philadelphia.....		9c.	8c.
Seventh Zone within 1400 to 1800 miles of Philadelphia.....		11c.	10c.
Eighth Zone all over 1800 miles of Philadelphia.....		12c.	12c.

*The weight limit in the local and second and third zones is 70 lbs., all other zones is 50 lbs.*

**Our offer  
"POSTPAID"  
and  
"FREIGHT  
PAID"  
only applies  
when  
money  
accompanies  
the order**

**IMPORTANT.**—In remitting postage always add it to the foot of the order as a separate item—this will help to avoid mistakes.

The local postmaster will inform you what zone you are in from Philadelphia, Pa., if you are in doubt, and you can add for postage accordingly.

**IMPORTANT.**—When sending money to cover cost of postage allow for weight of box or packing material. For example, allow for two pounds' postage on one pound of Beans or other seed as the package when ready for mailing will weigh over one pound. One quart of Peas or Beans weighs about two pounds; remit postage for three pounds.

On shipments weighing 20 pounds or more it is usually cheaper to ship by express.

### 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, *Learget.* French, *Asperge.*  
Spanish, *Esparragos.*

# ASPARAGUS

One Ounce  
For Sixty Feet of Drill

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

## STARKEY'S MAMMOTH EARLY PROLIFIC ASPARAGUS



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

## 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 crop three stalks will average a pound in weight, and it requires much less labor in cutting and thus lessening the expense of marketing. Everyone who ever saw this highly valuable variety pronounces it many times superior to any other known sort.

It is beyond question the finest, largest, earliest and most profitable for the market gardener to grow. Stalks frequently measure two inches in diameter, and even when twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mass of very large sized stalks of medium green color and very handsome appearance, and invariably commands a much higher price than any other variety. 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. 30c., 1 lb. 85c., lb. \$3.00, strong roots; two-year old, per 25 75c., per 50 \$1.35, per 100 \$2.50, postpaid. By express, 50 roots \$1.00, 100 \$2.00; strong three-year-old-roots, per 50 \$1.50, per 100 \$2.75, 1,000 \$25.00. (500 of any kind furnished at 1,000 rates; 50 roots at 100 price.)

## 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. 25c., 1 lb. 75c., lb. \$2.25; two-year-old roots, \$2.00 per 100, postpaid. By express or freight, \$1.75 per 100, \$12.00 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.

## EUREKA HOT BED AND GARDEN SEED DRILL

Our Eureka Hand Seed Drill is an ideal seed drill for the hot-bed, hot-house and open ground. It is a time and labor saver adapted to all kinds of small garden seeds.

One man with a Eureka Drill and Seeder can do as much seeding as five or six men would do in the same time by hand. The seed is sowed at just the right depth, at the proper equal distance apart.

This handy tool is as much ahead of hand-sowing as a corn planter is ahead of planting corn by hand. Built to last a lifetime.

It avoids too thick seeding, with the annoying time-wasting process of thinning out that so often occurs in hand seeding. Soon pays for itself in seed saved. Price, \$5.00 with handle. Without handle, \$4.50. Postal weight, 8 lbs.



Eureka Hot Bed  
and Garden  
Seed Drill

**Mary Washington Pedigreed Asparagus.** New rust resistant type re selected seed. Pkt. 15c., oz. 35c., 1 lb. \$1.00, lb. \$3.50, 5 lbs. \$15.00, postpaid. By express, 25 roots 75c., 50 roots \$1.00, 100 roots, \$1.75, 500 roots \$6.50, 1,000 roots \$12.50.

**Palmetto.** True stock. Oz. 15c., 1 lb. 30c., lb. \$1.00, 5 lbs. 40c., 50 75c., per 100 \$1.25, 1,000 \$10.00; three-year-old, per 50 \$1.25, per 100 \$2.00, 1,000 \$17.50; one-year-old, per 50 60c., 100 \$1.00, 1,000 \$8.00.

## ARTICHOKE

**LARGE GREEN GLOBE.** Cultivated for its flower heads, which are cooked like asparagus. Pkt. 15c., oz. 75c., 1 lb. 95c.  
**ARTICHOKE ROOTS.** (See farm seeds.)



# BEANS DWARF OR BUSH GREEN-PODDED

INOCULATE THIS SEED WITH FARMOGERM

No market gardener, trucker or shipper should plant any but our German, French, English or King of the Early stringless varieties. They always sell at fancy prices.

## MOORE'S GERMAN STRINGLESS

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

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 marvelous abundance, being thick, long, very uniform in shape, solid, very 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 handsome rich green pods remain tender a long time. It is likewise an excellent sort for fall planting. It is exceedingly popular wherever grown. It is of very thrifty growth and practically mildew and rust proof. Large pkt. 15c., 2 pkts. 25c., pt. 30c., qt. 60c., ½ pk. \$1.75, pk. \$2.75, bu. \$10.50.

## EARLY FRENCH STRINGLESS

Extra Early, Exceedingly Prolific. Long, Straight, Dark-Green Pods

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 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 dark green. We unhesitatingly recommend it to our many thousands of market garden friends throughout the United States as being one of the best and most profitable green-pod beans obtainable. Large pkt. 15c., 2 pkts. 25c., pt. 30c., qt. 60c., ½ pk. \$1.75, pk. \$2.75, 1 bu. \$10.50.

## MOORE'S ENGLISH STRINGLESS (Newington Wonder)

Extremely Early, Unusually Hardy, Wonderfully Productive, Finest Quality

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 hardness and extreme earliness. No market gardener, shipper or amateur gardener should plant any but our special strain of beans. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., ½ pk. \$1.75, pk. \$2.75, bu. \$10.50.

## KING OF THE EARLY STRINGLESS (Round Pod—Six Weeks)

This excellent variety is a great improvement over the old type, being ONE-THIRD LONGER THAN THAT VARIETY. PODS PERFECTLY ROUND, DARK GREEN AND STRAIGHT, and fully as early. It will withstand early and late frosts which kill other varieties. A most desirable sort for the market gardener's fall crop, owing to its enormous yielding qualities, large and handsome appearance and ability to withstand one or more frosts. Should be planted instead of either Red Valentine, Black Valentine or Refugee, being superior to either in appearance. Large pkt. 10c., 3 pkts. 25c., pt. 30c., qt. 60c., 4 qts. \$1.75, pk. \$2.75, bu. \$10.50.

It also has the additional advantage of being suitable both for early and late planting, being extremely hardy. It will withstand early and late frosts which kill other varieties. A most desirable sort for the market gardener's fall crop, owing to its enormous yielding qualities, large and handsome appearance and ability to withstand one or more frosts. Should be planted instead of either Red Valentine, Black Valentine or Refugee, being superior to either in appearance. Large pkt. 10c., 3 pkts. 25c., pt. 30c., qt. 60c., 4 qts. \$1.75, pk. \$2.75, bu. \$10.50.

**BURPEE'S STRINGLESS.** Green pod. Pt. 25c., qt. 45c., pk. \$2.75, bu. \$10.00.  
**LONGFELLOW.** Round pod. Pt. 25c., qt. 45c., pk. \$2.75, bu. \$10.00.  
**EXTRA EARLY RED VALENTINE.** A great improvement over the old type. Pt. 25c., qt. 40c., 4 qt. \$1.20, pk. \$2.00, bu. \$8.00.  
**GIANT STRINGLESS.** Improved type long dark green pods. Pt. 25c., qt. 45c., pk. \$2.50, bu. \$9.00.  
**REFUGEE OR 1000 to 1.** Round pod. Qt. 40c., pk. \$2.00, bu. \$8.00.  
**BLACK VALENTINE.** Round pod. Pt. 35c., qt. 60c., pk. \$2.75, bu. \$10.50.  
**FRENCH DWARF HORTICULTURAL.** They become fit for use as green-shelled beans very early and in this condition the beans are very large, of fine flavor, easily shelled and are about equal and many consider them superior to the Lima in quality. They make a delicious snap bean when young. This is a most excellent winter shell bean when fully grown. As a baked bean they are truly delicious. Large pkt. 15c., pt. 35c., qt. 65c., 4 qts. \$1.75, pk. \$2.75, bu. \$10.00.

## PARAGON SPRAYERS

Every Farmer, Market Gardener, Florist and Poultryman has use for a good sprayer. For spraying trees, vines, vegetable plants, shrubbery, roses, for whitewashing, water painting or spraying poultry houses. Our *Paragon Sprayer* has no equal for this. Paragon sprayers do not clog, they are good investments and pay large dividends. The Paragon Sprayer will develop a pressure of 150 to 250 lbs.

No. 0—CAPACITY, 3½ GALLONS

Equipment: 4 feet Special Spray Hose, 3 feet Spray Pipe, 1 Mist Spray Nozzle, 1 Steel Cap for Mist Nozzle, 1 Straight Spray, \$12.50.

No. 1—CAPACITY, 6 GALLONS

Equipment: 5 feet Special Spray Hose, 5 feet Pipe, 1 Mist Nozzle, 1 Steel Cap for Mist Nozzle, 1 Straight Spray Nozzle, \$17.50.

No. 3—CAPACITY, 12 GALLONS

Equipment: 10 feet Special Spray Hose, 7½ feet Extension Pipe, 2 Mist Nozzles, 1 Steel Cap, 1 Straight Spray. This represents our most popular outfit, and thousands are in use, giving best of satisfaction. It is mounted on strong steel two-wheel truck and easily wheeled to any desired place, \$25.00. Without truck, \$21.50.

No. 4—CAPACITY, 28 GALLONS

Equipment: 20 feet Special Spray Hose, 10 feet Extension Pipe, 2 Mist Spray Nozzles, 1 Extra Steel Cap, 1 Straight Spray mounted on a two-wheel truck, \$39.50. Without truck, \$29.50.

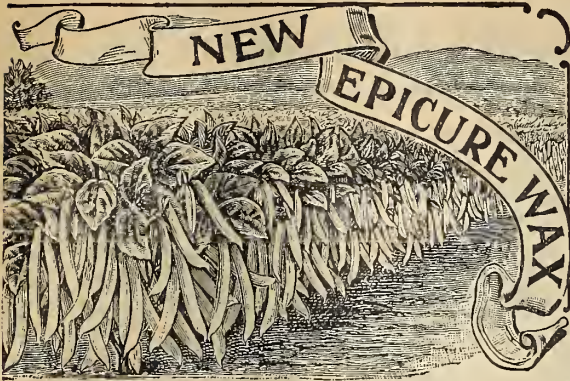
No. 5—CAPACITY, 50 GALLONS

Equipment: 25 feet Special Spray Hose, 10 feet Extension Pipe, 1 Three-Way Spraying Nozzle, 1 Single Spraying Nozzle. Complete, no truck, \$45.00.  
 Three-eighth inch Special Chemically-treated Spray hose for all numbers, per foot, 22c.



Paragon Sprayer No. 3





## DWARF WAX POD OR BUTTER BEANS EPICURE EXTRA EARLY WAX

The only absolutely Rust-Proof Round Pod Wax Bean ever Introduced

Being very meaty, 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 yield, bearing almost the entire summer. No market gardener will be disappointed with this excellent new sort. It combines quantity, quality, good looks and good prices. It is especially valuable for long-distance shipping. Large pkt. 10c., pt. 30c., qt. 60c., 4 qts. \$1.50, pk. \$2.75, bu. \$10.00.

## NEW CALIFORNIA RUST-PROOF BLACK WAX

The Handsomest and Most Productive Flat Podded Wax Bean 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 flat podded 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 Davis or Flageolet Wax or any other flat pod wax sort. It is very hardy and will stand more cold weather in the early spring than any other sort. We particularly recommend this valuable new sort to all our market garden friends. Large pkt. 10c., 3 for 25c., pt. 30c., qt. 60c., 1 pk. \$1.50, pk. \$2.75, bu. \$10.00. Special prices for 5 bu. lots and upwards will be made upon application.

## MOORE'S STRINGLESS KING OF THE WAX

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

This is a first-class early wax bean in every respect, having originated with one of our Philadelphia market gardeners, who never sold the seed to his neighbors for less than \$20.00 per bushel. Plant of robust, branching habit, should be planted thinly so as to allow plenty of space for branching. The pods are round, long and of a beautiful, bright, golden transparent yellow color, very tender, stringless and entirely free from rust, and remain tender a very long time. Pods are long, thick, very attractive, very meaty and hang in remarkable profusion, and continue to bear a very long time. 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. Large pkt. 10c., 3 for 25c., pt. 35c., qt. 65c., 4 qts. \$1.75, pk. \$3.25, bu. \$12.00.

## PROLIFIC EVERBEARING WAX

The Most Productive, Delicious and Best Selling White-Seeded Wax on the Market

This is a first-class wax bean in every respect. 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 and most delicious quality, has made it a favorite with market gardeners everywhere. As a dry bean for winter use it is the best we have ever eaten. Large pkt. 10c., 3 for 25c., pt. 30c., qt. 60c., pk. \$2.75, bu. \$10.00.

**HOPKINS, 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. Large pkt. 10c., 3 for 25c., pt. 30c., qt. 60c., 4 qts. \$2.00, pk. \$2.75, bu. \$10.50.

**DAVIS' KIDNEY WAX.** Round pod. Pt. 30c., qt. 55c., 4 qts. \$1.75, pk. \$3.00.

**WARDWELL'S KIDNEY WAX.** Flat pod. Qt. 50c., 4 qts. \$1.75, pk. \$2.75, bu. \$10.50.

**BRITTLER WAX.** Round pod. Pt. 30c., qt. 55c., 4 qts. \$1.75, pk. \$3.00, bu. \$12.00.

**CURRIE'S WAX.** Flat pod. Pkt. 30c., qt. 50c., 4 qts. \$1.75, pk. \$2.75, bu. \$10.50.

**PENCIL POD BLACK WAX.** Pt. 30c., qt. 50c., 4 qts. \$1.75, pk. \$2.75, bu. \$10.50.

## DWARF BEANS FOR SHELLING

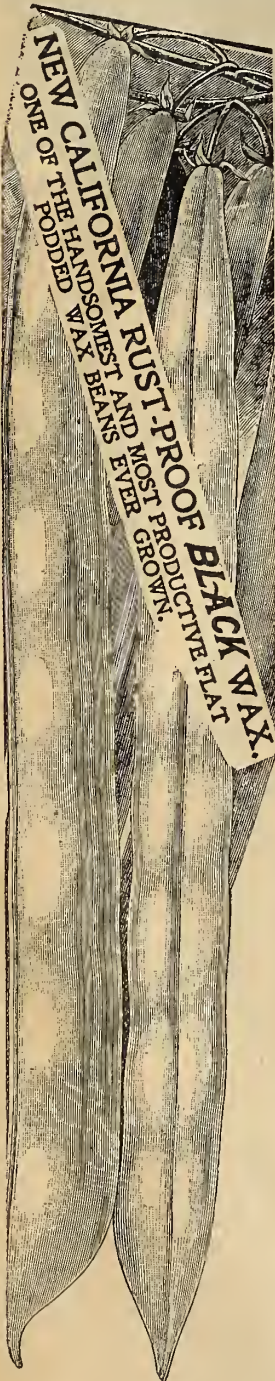
**MEXICAN GREAT AMERICAN SOUP BEAN.** Everybody relishes a good bean soup, but ninety-nine out of one hundred varieties of beans are too large and lack that rich delicacy of flavor that a soup bean should have. Now the American nation is great for good soup. They are known the world over for that, and a bean soup is one of their great specialties.

We know while traveling in Mexico 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 manifestly 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. Pkg. 15c., pt. 45c., qt. 75c., by mail postpaid. By express, pt. 35c., qt. 60c., 4 qts. \$1.75, pk. \$3.25.

**INOCULATE ALL BEAN SEED WITH FARM-GERM.** Price, Garden size, enough for 1/4 acre 50c., one acre size bottle \$1.00, 3 acre size \$2.50, 12 acre size \$9.00, when money accompanies the order.

**EARLY MARROW NAVY OR PEA.** A very productive sort, with fine rich flavor. Special good stock. Very nutritious, highly recommended. Pkt. 10c., pt. 30c., qt. 45c., 4 qts. \$1.50, pk. \$2.75.

**BLACK TURTLE SOUP BEANS.** If cooked in the form of a soup until the bean and skin be soft, they will have the exact taste of soup made from the famous Diamond Back Turtle. Pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$2.40.





# 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

THE EARLIEST OF ALL BUSH LIMAS. 15 to 20 DAYS EARLIER THAN BURPEE'S BUSH.

DELICIOUS FLAVOR

MOORE'S

NEW

BIG

POD

BUSH

LIMA

READY FOR USE IN 11 WEEKS

OUTYIELDS ALL OTHER FLAT POD BUSH LIMAS BY 40%

BEARS IMMENSE PODS FILLED WITH BIG, GREEN, SWEET, JUICY BEANS

## MOORE'S NEW GIANT BUSH LIMA

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

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. Large pkt. 15c., 2 pkts. 25c., pt. 45c., qt. 75c., 4 qts. \$3.00, pk. \$6.00, bu. \$24.00.

## 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. Large pkt. 15c., 2 pkts. 25c., pt. 45c., qt. 60c., 4 qts. \$3.00, pk. \$6.00, bu. \$24.00.

## FORDHOOK BUSH LIMA (True Stock)

A variety of much merit. Large pkt. 15c., 2 pkts. 25c., pt. 45c., qt. 75c., 4 qts. \$3.00, pk. \$6.00.

## HENDERSON'S IMPROVED BUSH LIMA

Very extensively grown in some sections. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 65c., pk. \$5.00, bu. \$18.00.

## BUSH BUTTER LIMA

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

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. 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. 15c., 2 pkts. 25c., pt. 45c., qt. 85c., postpaid. By express or freight, pt. 40c., qt. 70c., 4 qts. \$2.50, 8 qts. \$4.00.

All Garden Beans should be inoculated with FARMOGERM—enough for 1/4 acre 50c., one acre size bottle \$1.00, 3 acre size \$2.50, 12 acre size \$9.00, when money accompanies the order.

## POLE LIMA BEANS

Superior Varieties for Market Gardeners

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

## WALTER'S PROLIFIC THICK GREEN POLE LIMA

A grand selection, possessing great merit. Of most delicious quality. Will always command the highest market price. 250 pods to one vine is the record

It originated and was grown for many years by Mr. Henry Walter, one of the most successful lima bean growers 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 productivity, delicious flavor, and the forming of the beans so closely in the pod. Pods broad, straight and thick. Beans dark green, tender, sweet and juicy, medium size, broad and much thicker and greener than any other type of Lima, and formed very close together in the pod. This is an excellent sort for the family garden and the best of all sorts for canning purposes. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 65c., 1/2 pk. \$2.62, pk. \$5.00, bu. \$18.00.

## WILKIE'S PERFECTION PRIZE LIMA

The Standard Pole Lima Bean.

A Grand Acquisition

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 25 years perfecting this truly valuable variety and which is unhesitatingly pronounced to be the best large Pole Lima Bean in cultivation by thousands of market gardeners throughout the United States. The beans shell easily, are large, very tender, sweet and juicy, of a fine green color and enormously productive—1627 pods have been gathered from a single vine, single pods yielding from 5 to 7 large beans. The vines while young produce pods in great abundance and continue to grow and bear profusely the entire season. This is unquestionably the earliest, best and most profitable 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. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 70c., 1/2 pk. \$2.62, pk. \$5.00, bu. \$18.00.

KING OF THE GARDEN. Qt. 65c., 4 qts. \$2.00, pk. \$3.50, bu. \$12.00.

GREEN SEEDED. 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 commands fancy prices. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$2.45, pk. \$1.80.

DREER'S IMPROVED or CHALLENGER. Thick, round beans of fine quality and a heavy yielder. Large pkt. 15c., pt. 35c., qt. 50c., pk. \$3.00, bu. \$11.00.

FAMOUS SOUTHERN BUTTER LIMA. This variety of pole beans is a little 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. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$2.40.

Peas, Beans and Corn weigh approximately two pounds to the quart



BUSH BUTTER LIMA



**BEANS—Pole or Running—Superior Varieties**

**CULTURE**—These Pole varieties should be planted about 2 weeks later than the Bush varieties. They should be enriched with fertilizer, well-rotted manure in the hills. From 6 to 10 seeds are planted about one inch deep in each hill. Every one with a home garden should plant one or more of these excellent varieties. They are more productive, better flavored and easier gathered than the dwarf sorts.



**WREN'S EGG POLE BEAN**

**Scarlet Runner.** Ornamental as well as useful. In northern locations where the summers are cool and short, this takes the place of the *Large Lima Beans*. Plants are of strong, quick growth, bearing large sprays of *bright scarlet pea-like flowers*. When fully ripened, the dry beans are of bright scarlet, heavily blotched with purple. Pkt. 10c., 1/2 pt. 25c., pt. 45c., qt. 75c.

**Wren's Egg,** or Horticultural or Cranberry. Stringless pods hang in enormous clusters. Beans large, beautifully splashed and spotted with red, and of the highest quality. Being stringless it makes an excellent snap bean at any stage of growth, and when ripened is unsurpassed for baking or boiling; well adapted for where the summers are cool. Pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 70c., 4 qts. \$2.00. Postpaid.

**Lazy Wife's (Green Pod).** The pods, of medium dark-green color, measure from four and a half to six inches in length and enormously productive. They are broad and retain their rich, tender, and stringless qualities until nearly ripe. Each pod contains from six to eight round white beans, which make excellent winter shell-beans. Pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$2.00. Postpaid.

**White Creaseback or Saddleback.** A popular *early* green-podded pole bean for snapshorts; of rapid growth and very productive. Pods grow in clusters and are from five to six inches in length, perfectly round, being deeply creased or *saddlebacked*. They are solidly fleshy, entirely stringless, and of fine quality. The dry seed is white. Pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$2.00.

**Imported Dutch Case Knife.** Early, productive, and excellent, whether used green or dry. Pods broad and dark green. Vines vigorous, climbing well. Pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$2.00.

**New Golden Lazy Wife's Pole.** It is nothing unusual to pick 1/2 bushel to 3 pecks from a single vine. The pods are 5 to 6 inches long, broad, thick, fleshy, a beautiful yellow, and *entirely stringless*, surpassing all other varieties in this respect, and retaining these important qualities until almost-ripe. Exceedingly rich, buttery and fine flavored. The vines cling well to the poles. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. The beans when dry are pure white in color, and make a fine shell or winter bean. Pkt. 15c., 1/2 pt. 30c., pt. 45c., qt. 75c., 4 qts. \$2.75. Postpaid.

**Old Homestead or Kentucky Wonder.**

Vine vigorous, climbing well, and very productive, bearing its pods in large clusters; pods green, very long, often reaching 10 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., 3 pkts. 25c., pt. 35c., qt. 70c., 4 qt. \$2.75. Postpaid.

We will send postpaid any two 15c. packets for 25c., or 5 packets for 55c.

**New Brazilian Asparagus Bean.**

This is a big improvement over the old Cuban variety, being much earlier. Pods grow from 3 to 4 feet long and are produced in great abundance. Color a beautiful green; tender food variety as well. The pods are broken into suitable lengths while young, cooked and served with a drawn butter sauce, same as asparagus. The green pods are splendid as a snap bean, and the seeds while green are used as lima beans. They are also excellent in their dry state. Pkt. 15c., 2 for 25c., 1/2 pt. 75c.



Early Wax

**Kentucky Wonder**



TENNESSEE CORN HILL

**Tennessee White Corn Hill.** 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. 15c., 1/2 pt. 25c., pt. 40c., qt. 70c., 4 qts. \$2.50. Postpaid.

**Famous Southern Butter Lima.**

This variety of pole beans 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. 15c., 1/2 pt. 25c., pt. 35c., qt. 65c., 4 qts. \$2.40. Postpaid.

**Kentucky Wonder Wax.**

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., 1/2 pt. 25c., pt. 45c., qt. 75c., 4 qts. \$2.75., pk. \$4.50.

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. Vine vigorous, climbing well, and very productive, bearing its pods in large clusters; pods green, very long, often reaching 10 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., 3 pkts. 25c., pt. 35c., qt. 70c., 4 qt. \$2.75. Postpaid.





# BEETS Selected Pedigree Varieties.

Our early Beets are famous everywhere

**THE MOST PROFITABLE SORTS FOR YOU TO GROW**—they are the kind that make money for those who sell them. You will be pleased with any or all of them.

**New French Trevisé.** 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 prime when about three inches in diameter. Skin very smooth, of violet red color; flesh of a dark blood color, leaf stalks long, slender and of beautiful red color. 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. Marketable beets in thirty days is its record. Owing to its very rapid growth it will be found very profitable for late summer. Pkt. 10c., oz. 15c., ¼ lb. 30c., lb. \$1.00, 5 lbs. \$4.50.

There is no variety to equal your *French Trevisé* in earliness. The top being small, I can plant it close and the yield is enormous. It is the earliest beet out of 21 sorts tried by me.  
L. A. Timpson, R. F. D., Portsmouth, Va.

**Wesley's Earliest Market Beet.** One of the most wonderful early dark blood beets of the century. A handsome dark blood red, fine grained, showy variety for first early, second early and late planting. The largest dark red early beet ever grown. Meets a long-felt want among beet growers. Every beet salable. Always brings the highest market price. This excellent beet is an improved form of the famous "French Early 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 variety. It is a source of great profit to the French market gardeners, as well as to all others who grow it. Top of medium size, root very symmetrical and will please all who plant it. An enormous yield. Pkt. 10c., oz. 15c., ¼ lb. 30c., lb. \$1.00, 5 lbs. \$4.50.

I have planted your *Wesley's Early Market Beet* for fifteen years with the greatest satisfaction to myself and patrons. No trouble to sell them. L. W. Toles, Wilmington, Del.

**Nutting's Extra Early Gem.** 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 efforts of his life. His neighbors have frequently offered him fabulous sums for this seed, so highly do they prize it for its extreme earliness and beautiful red color and fine quality. Its especial valuable features consists in its being two weeks earlier than the *Dewling's* and *Egyptian* or *Detroit* 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 unsurpassed. The quality is the highest, being very tender, sweet and juicy, even when the leaves die off from age. It will also be found to be the ideal beet for hot-house forcing, as our numerous testimonials will show. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75, 5 lbs. \$4.50.

For upwards of 20 years your *Nutting's Extra Early Gem Beet* has been my main crop for early planting. The quality is superb and the top small.  
E. W. Lawrence, Jersey City, N. J.

## Moore's Deep Crimson Top Shape.

**A Grand Second Early and Main Crop Variety.** This variety is quite distinct and has become remarkably popular among gardeners in all sections of the country, and needs no recommendation to those who have grown it. It is of medium size, generally about 3 inches in diameter, very handsome in shape, a little deeper than round with a smooth, even surface. The leaves are rich crimson in color, born on slender stems, which grow quite compactly, and are thus easily removed. The flesh is deep crimson, ringed and zoned in varying shades. It is exquisitely tender, and delicious in flavor. Though it grows quickly enough for very early use, it will remain tender for a very long period. Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.25.

**EARLY WONDER-NEW.** A variety which has gained wide popularity among market-gardeners, and one which the amateur may also grow with every confidence. It may be sown early, and it matures very rapidly. It is so uniform in growth that the crop can be lifted practically at one time, yielding the land early and quickly for the second crop. The root is nearly globular in shape, slightly flattened. The leaves are of medium size, and the color of the flesh is deep blood red. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

**CROSHY'S IMPROVED EGYPTIAN SPECIAL STRAIN.** Very fine stock. Oz. 10c., ¼ lb. 30c., lb. \$1.00.

**RASTIAN'S EARLY HALF LONG.** True seed grown by Bastian. Very choice strain. Oz. 10c., ¼ lb. 40c., lb. \$1.00.

**DETROIT RED TURNIP.** Our strain is extra good. Oz. 10c., ¼ lb. 35c., lb. 75c., 5 lbs. \$3.50.

**EARLY ECLIPSE.** ¼ lb. 30c., lb. 75c., 5 lbs. \$3.50.

**FRENCH SWISS CHARD.** (True Spinach Beet.) The best and most popular sort for market. Pkt. 10c., oz. 20c., ¼ lb. 45c., lb. \$1.40.

## Best All-Round Cabbage Ever Planted

"I have had three years' experience with *Moore's Early Stonehead* and I have found it by far the best all-round Cabbage I ever planted. It is a rapid grower, very hardy, and will head at least 10 per cent better than any other variety I know. It makes a beautiful head, and surpasses all others I know in flavor. A certain merchant in our town gained quite a number of new customers one season simply because he handled *Stonehead*. By time of sowing seed and planting you can make early, medium and late of it."

A. S. Hansey, Scranton, Pa.

**NUTTING'S  
EARLY GEM**

**RED TURNIP  
BEET.**







# Something New and to the Point

This is one of the best early market beets in the world.

You Can Make Good Money Growing Moore's New All Season Beet on that Land of Yours.

The public wants this beet and will pay fancy prices for it. It has all the desirable qualities to make big money for you all the year round, no matter whether you grow it for your home market or distant shipping, your profits will be big.

## It is the Wonder Beet by All Tests

No matter whether you plant a quarter pound or one hundred pounds, you should not fail to include Moore's All Season Beet. It means big profits to all who plant it, either for an early or summer, fall or winter crop. Roots are perfectly smooth, a beautiful globe, with intense blood red skin, fine grained and very sweet no matter what season in the year they are grown. *Plant it for early. Plant it for second early. Plant it for summer. Plant it for fall. Plant it for winter.* Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

## NEW GOLDEN BALL A Delicious New Variety from France



We have eaten of nearly all varieties of beets grown in this and other countries and pronounce the New Golden Ball the finest flavored and tenderest yellow fleshed beet grown. No matter how old the beet may be, the exquisite flavor and tenderness remain; this peculiar quality causes it to be one of the best varieties for the family

garden. In earliness it is equaled by none, and when sown late is excellent for winter use. In size of root and top it closely resembles our Wesleys Early. The beautiful yellow color makes it a unique table ornament—as buttered beets it is a real table delicacy. Everyone with a family garden should plant this very toothsome variety—it will surely please all. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

# Plant Our Frost-Proof Hardy Cabbage Plants And You Will Double Your Cabbage Profits

We have these plants grown especially for us on the Atlantic Coast where the soil and climatic conditions are just suited for growing tough, hardy cabbage plants during the Winter and early Spring. The seed is planted in the open in the months of October, November, December, January and February, and when about eight to ten weeks old they are very tough and hardy. When in this condition they can be shipped and planted in the open ground a month to six weeks sooner than the home-grown hot bed or cold frame plants. These **FROST-PROOF HARDY CABBAGE PLANTS** will stand a temperature of 8 to 10 degrees above zero without injury, the land freezing, or the plants being covered with ice, sleet or snow after they are planted will not hurt them. The top of the plant does not grow until your regular Spring weather opens up, but the roots grow from the time they are planted and just as soon as Spring weather starts, the plants grow very fast, maturing headed cabbage ten days to three weeks sooner than you can mature them from hot bed and cold frame plants. You know what a big profit you will have to get your cabbage early.

**TO GET THE ADVANTAGE OF THESE FROST-PROOF CABBAGE PLANTS THEY MUST BE PLANTED A MONTH OR SIX WEEKS EARLIER THAN YOU WOULD PLANT HOME-GROWN PLANTS FROM SEED.**

Our cabbage plants are shipped direct from our growing station by mail or express. We can fill orders from December 1st to May 1st. We guarantee delivery while our stock lasts.

The plants may be somewhat wilted and have a hard, stunted appearance. Regardless of appearance, however, they will produce the crop results if given proper growing care.

We offer the following varieties: Early Beauty, Jersey Wakefield, Large Early Oxheart, Charleston Wakefield, Early Stonehead, Model Summer, Succession, Early Flat Dutch and Early Drumhead.

Prices by parcel post, carefully packed, postage paid, to any part of the United States. **In lots of 100, 200, 300 or 400 plants at 55c. per 100 plants; 500 plants for \$1.75; 1,000 or more at \$3.25 per 1,000 plants.** Postpaid. Be sure to write you rural route number, box and post office distinctly.

Orders are filled by the 100, not 250 or 350. These prices are for even quantities of one variety to package; if you ordered 200 of one variety and 300 of another variety you would pay at the 100 rate.

Prices for strong plants by express, buyer paying express charges. **In lots of 1,000 to 4,000 plants at \$2.00 per 1,000; 5,000 or more at \$1.50 per 1,000.** Plants packed for express shipment, 1,000 or 2,000 plants of a variety to package, they weigh about 25 pounds per 1,000 plants, packed for shipment. Your express agent can tell you about what the charges will be to your station. For the past two years the express service has been congested, and the deliveries slow and unsatisfactory. We therefore advise Parcel Post shipments for all orders, as there is less danger from delay.

## GET FANCY PRICES AND BIG MONEY FOR EARLY TRUCK.



eggplants, lettuce, pepper, tomato and other plants. It possesses all the advantages of regular glass and is far more practical. Easy to use, no pitting no costly sash, defies wind and weather, practically non-breakable, flexible, light and permanent. A wonderful invention that saves time and money and gives full satisfaction. Comes in lengths 100 feet long and 3 feet wide (Free sample on request). Price, 1 piece 3x6, \$1.00, 1 piece 3x10, \$5.00 over 100 running feet 15c., per sq. ft., 200 running ft. 13c., 300 running ft. 12c., per sq. ft. We recommend this for use instead of glass throughout the United States and Canada. See page 142.

## CEL-O-GLASS OR GLASS CLOTH—A WONDERFUL SUBSTITUTE FOR GLASS—WILL AID YOU.

This will be found an excellent substitute for glass (at a great saving in price) in protecting from frost all kinds of seeds and plants in which glass sashes are used in early spring. It admits sunlight wire same as glass and sheds rain perfectly. It is of great value to market gardeners and florists who grow either hardy or tender plants. 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, who grow cabbage,



**BEETS—Continued**



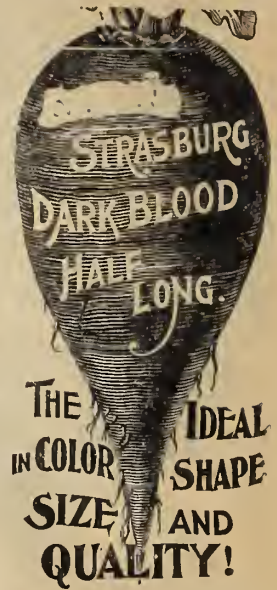
**LUMP OF SUGAR.** Early? Yes; it will mature fine specimens in 40 days from sowing, or the progressive market gardener. A great acquisition. Color outside is deep blood red; inside layers of blood red and light red alternately. They are beautiful when cooked, fine grained and unsurpassed in quality. It continues to grow till late in the fall, attaining a large size, and making a good selling and eating beet for winter. Everybody who has tested it will want it a second time 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. 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 among the 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. It will never disappoint you, Mr. Market Gardener. Pkt. 10c., oz. 20c., 1 lb. 60c., 1b. \$2.00.



**ASPARAGUS**

**Silver Asparagus Beet.** This is a most delicious vegetable, with a very delicate flavor and slightly acidulous taste. The stalks and midribs are cooked and eaten the same as asparagus, while the young leaves are cooked and eaten the same as ordinary beets. It is a great favorite in England, France and Germany, where it is found in almost every garden. The culture is very vegetable. Pkt. 10c., oz. 15c., 1 lb. 50c., 1b. \$1.00.

**SWISS CHARD.** Sometimes called spinach beet. Oz. 10c., 1/4 lb. 35c., 1b. \$1.00.



**Strasburg Dark Blood Half Long**

We have obtained our stock of this famous excellent sort from the originator, Mr. Johan Gouz, one of France's most successful market gardeners. The shape is medium half long, nicely shouldered and tapering gradually to a point. It is very sweet, smooth, of quick growth and a good keeper. Market gardeners will find it the best and most profitable half-long sort to grow. Pkt. 10c., oz. 15c., 1/4 lb. 50c., lb. \$1.50, 5 lbs. \$7.00.

**Moore's Superior Sugar Beets and Mangel Wurzel** 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. 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.

**New England Milk and Butter Sugar Mangel.**

The feeding of this variety will increase your dairy profits from 25 to 50 per cent. It contains less water and more sugar and nutritive matter than any other mangel. 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 20 per cent. sugar, while other sorts only analyze from 12 to 14 per cent. It is a compact grower, and if ground well fertilized, this variety will stand closer cultivation than any other. The root and top is red and very smooth. Oz. 15c., 1 lb. 35c., 1b. \$1.25, 5 lbs. enough for one acre.

**Danish Long-keeping Sugar Mangel.** 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 mangels. The root will keep in perfect condition until June. The yield per acre under best cultivation is simply enormous. Is especially suitable for calcareous soils. Oz. 10c., 1 lb. 30c., 1b. \$1.25.

**SUTTON'S CHAMPION COLOSSAL LONG RED.** Roots frequently two feet or more in length by six inches in diameter. Sixty tons per acre have been reported. Oz. 10c., 1/4 lb. 25c., 1b. 75c.

**NEW LONG GIANT GOLDEN.** Yellow Leviathan. Fine, large, smooth roots easy to harvest. 1/4 lb. 25c., 1b. 75c., 5 lbs. \$3.50.

**CHIRK CASTLE LONG RED OR GATE POST MANGEL.** A famous English sort. A very heavy cropper, frequently producing 40 to 50 tons to the acre. Oz. 10c., 1/4 lb. 25c., 1b. 75c., 5 lbs. \$3.50.

**GOLDEN TANKARD MANGEL.** Handy, and maturing earlier than other large sorts. Oz. 10c., 1 lb. 25c., 1b. 75c., 5 lbs. \$3.50.

**New Mammoth White Red Top Sugar.** Wonderfully productive, very rich in food value, very nutritious. An enormous yielder, 30 tons per acre being an average yield. Oz. 15c., 1 lb. 40c., 1b. \$1.35, 5 lbs. \$5.25.



**BRUSSELS SPROUTS**

**Veitch's Market Favorite.** Produces a very early crop of large, solid sprouts, delicious in flavor. Leaves small, crumpled, pale green in color, standing well out from the stem. Enormously productive and a sure header. The finest of all sorts. Especially grown for market gardeners. Pkt. 10c., oz. 40c., 1/4 lb. \$1.25, 1b. \$4.00.

**SUTTON'S MATCHLESS.** Pkt. 10c., oz. 30c., 1/4 lb. 85c., 1b. \$2.75.



**BROCCOLI**  
Winter Cauliflower  
Sutton's Snow-White  
Saint Valentine

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. Those who grow for market will find this variety unusually profitable to cultivate. Pkt. 15c., 1 oz. 85c., oz. \$1.50, 1 lb. \$4.00, 1b. \$14.50, postpaid.

**EXTRA EARLY WHITE CAPE.** Head of medium size close, of creamy white color. Pkt. 15c., oz. \$1.25, 1/4 lb. \$3.50, Postpaid.

Sutton's Snow-White Broccoli



# HIGHEST QUALITY CABBAGE SEED



**New Early Gem Cabbage**  
 The Best First Early Cabbage  
 Procurable only from  
**THE MOORE SEED CO., 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 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 productivity. 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

**EARLIEST HARD HEADING SORT GROWN**

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., 3 pkts. 25c., oz. 45c., 1 lb. \$1.25, 1b. \$4.50.



**Boston Early Hardhead Cabbage**

**Boston Early Hard Head.** No One Should Miss Planting This. Wakefield in earliness, and forming very much larger head. It is a very distinct type of cabbage and highly praised by hundreds of the most successful market gardeners all over the country. 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, and is probably the heaviest of all the cabbages in cultivation. It makes a fine basket cabbage. Try it. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1 lb. \$1.00, 1b. \$3.75.

**Moore's Selected Beauty 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 remarkably hard, 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 out extra stock of this valuable early variety. Pkt. 10c., 3 pkts. 25c., oz. 35c., 1 lb. \$1.00, 1b. \$3.50.



**Moore's Selected Beauty Wakefield**

**New Early Copenhagen Market.** 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 clearly as our Large Early Ox-Heart or Charltons 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. We have a fine stock of seed (all grown at Denmark), which is very limited. Per pkt. 10c., 3 pkts. 25c., oz. 35c., 1/4 lb. \$1.00, 1b. \$3.00.

**Large Early Ox-Heart.** For many years past the true type of this valuable cabbage has not been offered by any American seedsmen. We are proud to say that we are now enabled to offer to our patrons the true type of this famous and valuable old sort. We pronounce it the very best early Ox-Heart Cabbage in existence. The heads are nearly twice as large as the Early Jersey Wakefield, often weighing fifteen pounds, and nearly as solid as our Boston Early Head, and of very compact growth. It also stands the cold better than many other sorts. Very few outer leaves, thus admitting of close culture—upwards 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., 3 pkts. 25c., oz. 40c., 1 lb. \$1.25, 1b. \$4.00.

**CHARLESTON LARGE EARLY WAKEFIELD.** The uniformity and truthness of our strain is appreciated by all. Pkt. 10c., oz. 30c., 1 lb. 90c., 1b. \$3.00, postpaid.

**PHILADELPHIA EARLY WINNINGTADT.** Much superior to imported seed. Solid heads with short stems. Pkt. 10c., oz. 30c., 1 lb. 85c., 1b. \$3.00.



**Selected Large Early Ox-Heart**

## MOORE'S ALLHEAD EARLY CABBAGE BABY HEAD OR FORCING

The small, round 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 two 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. 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. Mature from six to seven weeks after planting. Pkt. 15c., 2 pkts. 25c., oz. 75c., 1 lb. \$1.75, 1b. \$6.00, postpaid.

**CHINESE CABBAGE—HANG KOW SELF-BLANCHING.** This is our leading and best variety of Chinese Cabbage. It is absolutely the best firm heading sort; it will not scald or burn, and will make a head during the summer months when other varieties fail. It is excellent in quality, crisp, tender and brittle, with a fine rich celery flavor, handsome in color, vigorous growth and free from insects. We recommend it to the market gardener, trucker or private planter. A good keeper, good-shipper, the best seller. Blanches extremely white, crisp and delicious. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1 lb. \$1.25, 1b. \$4.00.



# MOORE'S EARLY (12000 HEADS) The best Cabbage Novelty in STONEHEAD CABBAGE PER-ACRE. the last 10 years.

GROW MOORE'S EARLY STONEHEAD CABBAGE  
THOUSANDS SAY IT PAYS BETTER THAN ANY OTHER  
MOORE SEED CO.  
125 MARKET ST. PHILADA.

MOORE'S EARLY STONEHEAD

The UNIVERSAL CABBAGE.

NOWHERE IN THE WORLD WILL YOU FIND AS GOOD A CABBAGE AS MOORE'S EARLY STONEHEAD

## MOORE'S NEW EARLY STONEHEAD CABBAGE

A highly interesting and valuable novelty for all who grow cabbage for home use or market or for long-distance shipping. We highly recommend it to all Southern cabbage growers. This superb new cabbage has created a veritable sensation wherever grown. It outyields and outsells any other early or second early flathead cabbage ever produced. Thousands say it is the best cabbage ever grown either for early, second early or late. It is justly said to be the most celebrated cabbage ever introduced. Moore's New Early Stonehead receives nothing but the most enthusiastic and highest praise from all who grow it, no matter where, North, South, East or West. It is the earliest flathead cabbage ever produced. 40,000 pounds per acre is not an unusual yield. Moore's New Early Stonehead Cabbage will surely please all who plant it. A good distinct type all by itself. An early, very hard heading variety maturing from three to five days later than our Early Oxheart. Somewhat flat to globe shaped, small ribbed leaves, small, very close and of fine, delicate texture; can be planted very close, about 20 inches in the row. A money maker for market gardeners, and very suitable for the home garden. Heads medium size, heavy and hard—solid as a stone—our customers say. It is a sure solid header, always produces a crop, the heads though hard never burst. The superb hard heads are excellent for making slaw or sauerkraut, and owing to their great solidity keep well when stored for winter use. A fine type for selling in baskets. It is now extensively grown in all parts of the country and is universally pronounced a great success. Pkt. 15c., 2 pkts. 25c., oz. 50c., 1 lb. \$1.50, 1b. \$5.00. postpaid.

C. L. Wrigley, Harrisburg, Pa., writes:—"I have been growing cabbage for 20 years and find nothing to equal Moore's Early Stonehead. It is great."

### NEW MODEL SUMMER CABBAGE

The grandest large heading summer cabbage in existence. The finest type of summer cabbage in existence, whether for medium early, main summer crop or even early fall or winter use. You will miss a wonderfully good thing if you don't plant it. We class it as a second early sort, coming in a few days after our Early Stonehead, much superior to run to seed nor drop the leaves during hot summer days. We say, without exaggeration, that it is the finest summer and surest heading cabbage in existence today, 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. The quality is excellent, tender and sweet. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.25, 1b. \$4.50, postpaid.

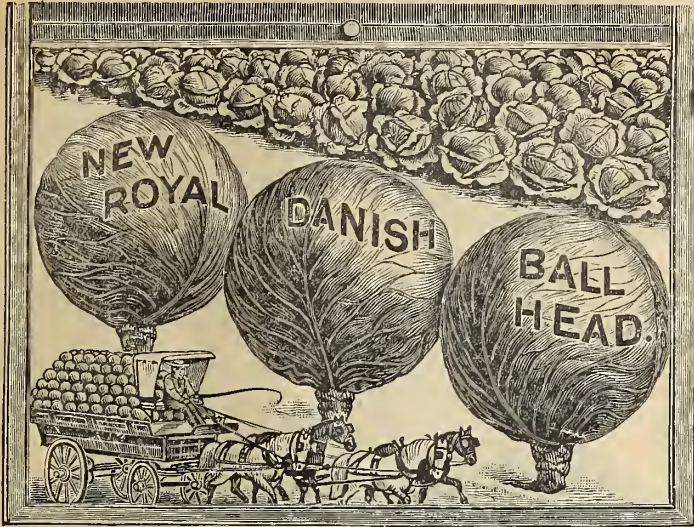
#### MADE BIG MONEY

"I have made big money every year by planting your Model Summer Cabbage. Had in over five acres last year and seven acres this."  
THOS. S. MYERS, Madison, Wis.



# THE WORLD'S BEST CABBAGE SEED

IS GROWN BY AND CAN ONLY BE HAD FROM US



## NEW ROYAL DANISH BALL HEAD CABBAGE

PROCURABLE ONLY FROM THE MOORE SEED COMPANY, PHILADELPHIA.

The True Danish Round Head Type. 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 type of Danish cabbage. 40,000 pounds per acre is no unusual yield. The magnificent heads are nearly round, very hard and solid, and the best keeper of all the types of Danish or Hollander cabbage. A very robust grower, close outer foliage, never rots or blights in the field, and about two weeks earlier and shorter stem than the old type. The heads when trimmed are of a beautiful, attractive clear white. Pkt. 10c., 3 pkts. 25c., oz. 35c., 1 lb. 90c., 1b. \$2.75, 5 lbs. \$13.00, postpaid.

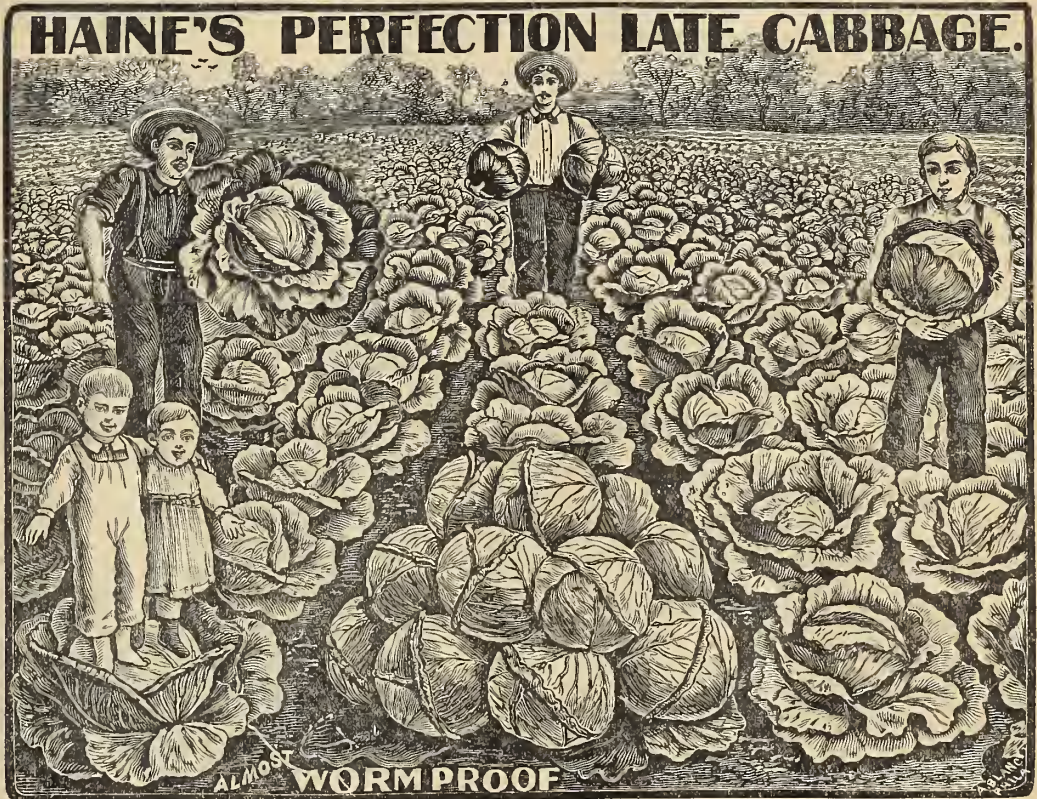
## LARGE DARK RED DANISH

(Danish Round Red.) We unhesitatingly pronounce this the best of all late Red Cabbages, producing uniform large solid heads, a fine keeper, of a rich, deep red color, which extends to the centre of the head, and the best of all late sorts for market. Many of the heads average eleven pounds each, it also keeps longer than any other red variety, and never fails to head, and of close compact growth. Cabbage growers will find this a very profitable sort for any market. The market is never overloaded with good red cabbage. Our seed is grown for us by a celebrated Danish market gardener, and will give the greatest satisfaction to all. Pkt. 10c., 3 pkts. 25c., oz. 35c., 1 lb. \$1.00, 1b. \$3.50.

## HAINES' PERFECTION LATE BEAUTY

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 American 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 American variety for making fine quality sauer kraut.
15. It is sure to please everybody.

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 pounds 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 we 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. 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., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50, 1b. \$5.00, postpaid.



## HAINES' PERFECTION LATE CABBAGE.

## 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., 3 pkts. 25c., oz. 30c., 1 lb. 85c., 1b. \$2.75, postpaid.

## BRUNSWICK NETTED SAVOY.

The Hardest Heading, and Best Variety for early or Late Crop. 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 of surpassing excellence and fine, curly, netted look, causes it to outsell all other varieties. Equally valuable for early or late crops. Very quick to develop. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.25, 1b. \$4.00.



# CAULIFLOWER

## MOORE'S ITALIAN GIANT EARLY SUREHEAD CAULIFLOWER

**Italian Giant Early Surehead** is the very best early Cauliflower in cultivation, either for forcing under glass or outdoor planting, not excepting any variety, and we challenge the world to produce a finer, handsomer, larger or earlier Cauliflower than our **Italian Giant Early Surehead**. It is remarkable for its extra earliness and certainty to produce fine, large, handsome, pure white, compact, heavy heads of finest quality. Many heads often measure twelve inches in diameter. It is the earliest of all Cauliflowers, and is becoming the standard everywhere. Whether for forcing under frames, in greenhouses or open ground it is the surest header in existence—"it is a gem." On account of its very dwarf and compact habit and short outer leaves it is peculiarly well adapted for forcing during the winter or early spring. 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—20 inches apart each way. This sort has given the very finest results wherever planted, for a late crop. While we originally recommended it for an early crop, we, as well as hundreds of our customers, find it superior to all other sorts for a late or autumn crop. The heads are very compact and deep, closely set and heavy and entirely free from any yellow or purplish tinge while young, thus insuring fancy prices. 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." If you grow Cauliflower for home use, home market or to ship long distances, it is surely the best sort for you to plant. Spencer Cummings, Cramer Hill, N. J., writes: "I force four houses 20x100 of your Italian Giant Surehead Cauliflower every winter and find this variety decidedly more profitable than either Snowball or Snowstorm, and I have had both the later sorts from the introducers." Pkt. 25c., double pkt. 50c., ½ oz. \$2.00, oz. \$3.50, ¼ lb. \$12.00, 1 lb. \$37.50, postpaid.



**Moore's Earliest Perfection.** One of the earliest and best for forcing. Pkt. 25c., ¼ oz. \$1.50, oz. \$5.00.

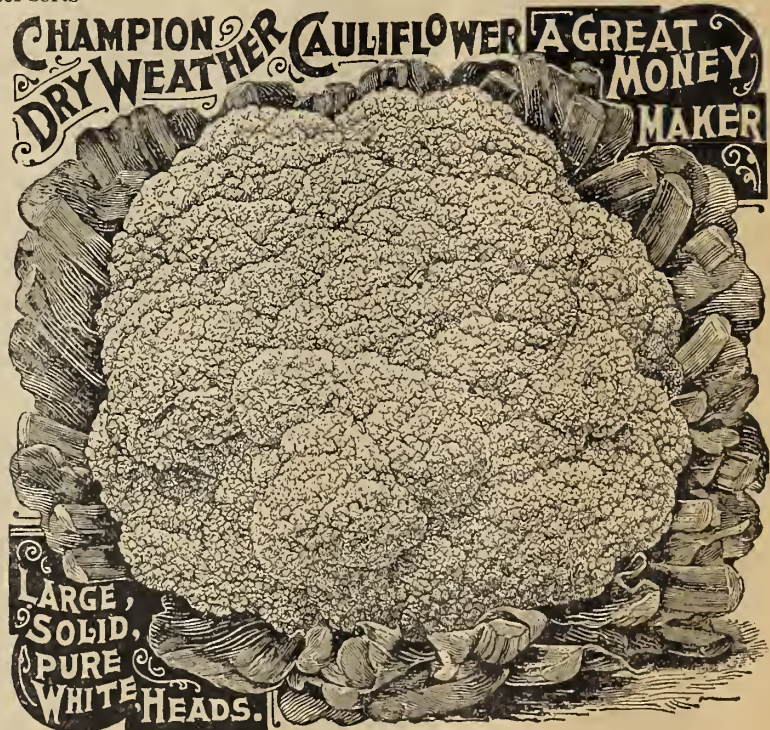
**Gilt Edge Early Dwarf Erfurt.** Excellent for forcing under glass as well as growing out doors and a great favorite with many critical growers. Produces very large heads. Pkt. 20c., ½ oz. \$2.00, oz. \$2.00, ¼ lb. \$5.00.

**Improved Early Snowball.** Extra quality variety generally. Sure to head. We have the finest possible strain of this prominent variety. Pkt. 20c., ¼ oz. 75c., 1 oz. \$2.00, ¼ lb. \$6.00, 1 lb. \$20.00, postpaid.

## 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 finest 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., double pkt. 50c., ¼ oz. \$1.00, ½ oz. \$1.75, oz. \$3.00, ¼ lb. \$11.00, 1 lb. \$37.50, postpaid.



**CHERVIL** (French) plant and uses similar to parsley. Pkt. 5c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.25.

**CHIVES** Also called Schnittlauch. Chives resemble small onions. The tops are used for flavoring. More delicate than onions. Easily raised from seeds. Perfectly hardy. Packet, 10 cts.; ounce, 50 cents.

**CORN SALAD** Large seeded Italian broad-leaved (True). The best and most productive variety for market. Packet, 10c., oz. 20c., ¼ lb. 50c., 1 lb. \$1.75

This remarkable variety is easily grown in any garden 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. 30c., qt. 50c., 1 qts. \$1.75, postpaid.

**COLLARDS**—GEORGIA WHITE. Extra quality. Pkt. 5c., oz. 10c., ¼ lb. 30c., 1 lb. \$1.00.

## CRESS, or PEPPER GRASS

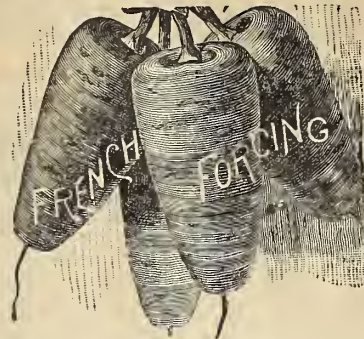
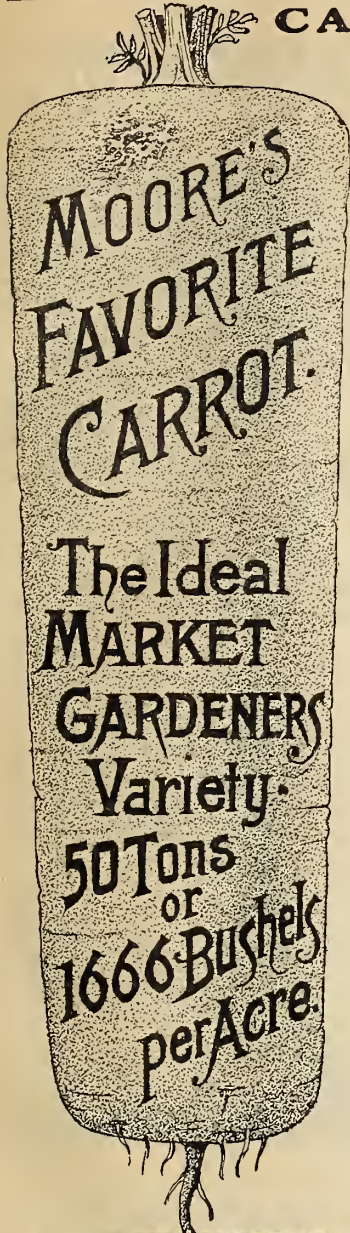
FINE CURLED. (Pepper Grass.) Pkt. 5c., oz. 10c., ¼ lb. 25c.

**Water Cress.** One of the most appetizing, delicious flavored of small salads. It does fairly well in very moist situations, but thrives best in shallow water, on edges of streams, where it grows most luxuriantly. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, 1 lb. \$3.50.





**CARROTS—Best Market Sorts**



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. Market gardeners derive great satisfaction from sowing our Carrot Seed.

**French Red Forcing.** (See cut.) dark red coreless variety, about 3 inches long, 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 sorts for sowing under glass during the autumn or early spring. Can be allowed to remain quite thick in the ground. Fine trade will pay an extra price for this variety. Pkt. 10c., oz. 20c., 1/2 lb. 50c., lb. \$1.50.

**New Perfection Rubicon or Model Carrot.** (See cut.) 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, without core. The stock is so finely bred, and the carrots have attained such uniform shape, that they are almost exact duplicates of each other. It is earlier than the Danvers; the leaves are one-third shorter; fewer and finer than this well-known sort. It is an excellent sort for growing under glass or outside, at any season of the year. It grows without neck; the crown is hollow, and it grows well under the ground, which prevents it from becoming sunburnt—a very important feature. Its table qualities are unequalled, while its yield is enormous. Neither does it crack open like many other sorts. Pkt. 10c., oz. 20c., 1/2 lb. 60c., lb. \$1.50.

**Ox-Heart or Guerande.** It is intermediate as to length between the half-long varieties (such as Danvers and our Rubicon) but much thicker than the latter; top about three inches in diameter. Oz. 15c., 1/4 lb. 30c., lb. \$1.00.

**Chantenay.** They are a little longer than the French Forcing, being thicker at the shoulder and hence more productive. Extra fine stock. Pkt. 10c., oz. 15c., 1/2 lb. 40c., lb. \$1.25.

**Moore's Favorite Carrot.** Would you consider 800 bushels an acre a good crop? We think you would. However, many of our customers think anything less than 1,000 bushels an acre not a good crop. We have many large carrot growers who year after year take a harvest of 1,000 bushels from each acre, some with our Moore's Favorite Carrot, and records run as high as 1,666 bushels per acre on good sandy loam fertilized with good stable manure at the rate of 15 tons to the acre. Our illustration shows its typical shape; it is darker than Danvers and grows from one to two inches longer. The quality is the best and it holds its fullness well down to the point. Very smooth and handsome; top small; keeps well; fine for boxing or bunching. This carrot always commands the highest price on any market. Don't fail to plant it heavily. Pkt. 15c., oz. 30c., 1/2 lb. \$1.00, lb. \$3.00, postpaid.

**Long Red Surrey.** A great improvement on the various types of Long successive years of the best-formed and deepest-colored roots; it is larger, better flavored, of a deeper orange color, and more certain to produce a crop than any type of long carrot; flesh very sweet and tender; very productive, and never becomes hard or woody at the heart. The roots grow very regular and smooth; they are of good size, being from six to eight inches in length and two inches in diameter at the top, tapering gradually from the shoulder to the tip of the roots. In color, shape and size this is the ideal sort for a market gardener's late crop. Pkt. 10c., oz., 20c., 1/2 lb. 50c., lb. \$1.50.

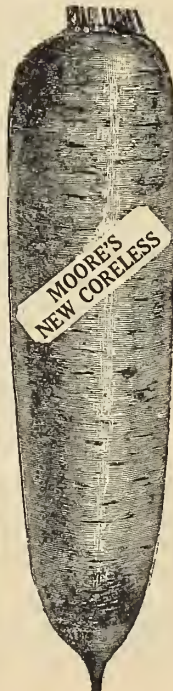
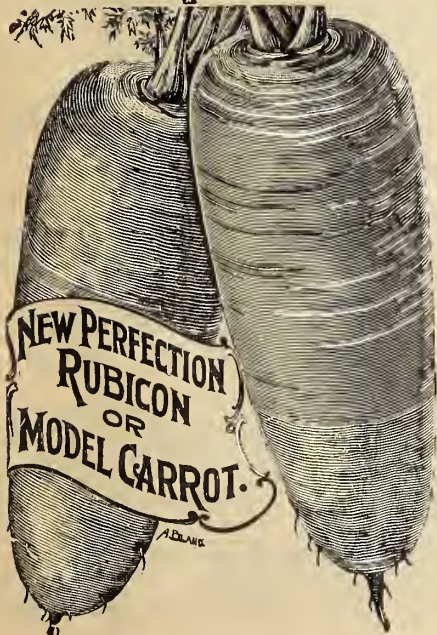
**MOORE'S CORELESS.** (New.) Absolutely without woody core, delicately flavored, pointed root about 6 inches long, fine color, excellent for bunching. Pkt. 10c., oz. 15c., 1/2 lb. 50c., lb. \$1.50.

**Reselected Prize Danvers Half Long.** (Krewsen's Stock.) Seed grown by a leading Philadelphia market gardener. Stump rooted, very smooth, fine in texture, extra dark color, finest quality, best market strain and heaviest yielder. Pkt. 10c., oz. 15c., 1/2 lb. 45c., lb. \$1.50.

**French Imperial Carrot (New).** A very fine type of early carrot grown in very large quantities for the Paris and London markets where it is so highly esteemed that it has supplanted most all other early sorts. Root blunt about five inches long, very symmetrical, smooth, of a color a very attractive, orange red, and of most excellent table quality. Top small, keeps well, suitable for early or late crop. Very profitable for the market gardener to grow either for bunching or bulking. Pkt. 10c., oz. 20c., 1/2 lb. 60c., lb. \$2.00 postpaid.

**CARROT—For Stock Feeding**

**Large Red Belgian.** This new long red-pointed variety is undoubtedly the best of all sorts of its type for feeding stock. This attains the largest size, and will yield more in bulk and keep better than any other sort grown. The color is a dark orange-red; flesh rich, solid, crisp and nutritious. It has yielded as high as twenty-five tons per acre, is adapted to all soils. Pkt. 10c., oz. 20c., 1/2 lb. 60c., lb. \$2.00.





# THOUSANDS OF MARKET GARDENERS

Throughout the United States acknowledge our Celeries to be the finest in existence, and use no other

## MOORE'S SUPER GOLDEN PLUME CELERY

This new type of celery embraces many valuable and desirable qualities not found in any other sort. We unhesitatingly pronounce it the most profitable early crop celery for those who grow for the home market, and long distance shipper, no matter what part of the United States he may be in. It is a winner everywhere. The stalks are of a rich golden waxy color, very solid and of a delicious nutty flavor not possessed by any other sort. The beautiful appearance and strong vigorous growth of this celery is well shown in our illustration. It has abundance of hearts and side shoots which are very crisp and tender. It blanches very easily and rapidly. Hundreds of our customers say it is rust and blight proof. Another important thing, its beautiful golden plume like stalks cause it to sell on sight. It is a good keeper, and most admirable for long distance shipping. Its handsome golden color and rich, crisp nutty flavor makes it the best selling early celery ever introduced. We unhesitatingly state it is the most profitable early celery any market gardener or shipper can handle. Our 1923 crop of seed is not large but unusually good quality and we advise all our market garden customers to buy early. It spells satisfaction and prosperity to all who grow it. No commercial celery grower, large or small, should fail to grow it.

Price per pkt. 50c., 6 pkts. \$1.00, ½ oz. \$1.25, 1 oz. \$2.45,  
¼ lb. \$8.00, ½ lb. \$15.00 Postpaid.

### READ THIS CONVINCING PROOF

William O. Young, Los Angeles, Cal., writes: "Your Moore's Super Golden Plume is a wonder. Planted one ounce of it last year. Book me for one pound and send the seed as soon as you can."

Thomas Long, Denver, Colorado: "It is the only celery I will grow hereafter. Eight stalks averaged me \$2.00 wholesale."

Binney T. Edwards, Milwaukee, writes: "I realized more money on one-quarter acre of your Moore's Super Golden Plume than on two acres of White Plume and Self-blanching."

Benjamin Yerkes, Jersey City, N. J.: "The weather here was unfavorable for celery last season, but your Super Golden Plume netted me big money. Please mail me two pounds at once. Find check enclosed."

Jesse A. Ewing, Manatee Co., Florida: "Your Moore's Super Golden Plume is the most profitable and satisfactory celery I have ever had. It is a sure cropper and the best seller of any sort I ever saw. My association will want twenty pounds another season."



## MOORE'S MATCHLESS LONG KEEPING WINTER KING (Zurrenners Stock)

### A VARIETY OF RARE MERIT

Our many customers regard it 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. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$5.00. postpaid.

## 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. Its extreme earliness renders it valuable celery for the market gardener. Pkt. 10c., 3 pkts. 25c., oz. 45c., ¼ lb. \$1.25, ½ lb. \$4.50.

## MOORE'S SELECTED BOSTON MAMMOTH WHITE PLUME CELERY

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 reselection 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. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possess a beautiful pearly-white color, hitherto unknown to White Plume. Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. \$1.00, ½ lb. \$3.50.

## NEW BROAD-RIBBED OR SWEET NUT CELERY

The most delicious eating celery ever introduced. 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. 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, who wants to have the best for his customers and whose aim it is to obtain the highest price for his products. Excellent for early or late use. Blanches almost as freely as our famous Boston White Plume. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, ½ lb. \$5.00.

SOUP CELERY. For flavoring. Oz. 10c., ¼ lb. 25c., ½ lb. 75c.

IMPROVED GIANT PASCHAL. Seed imported from France. Very select stock, brittle stalks, blanching golden yellow, no spongy or hollow stalks in our strain. Good for market or family use. Large Broad-ribbed, very crisp. Pkt. 10c., 3 pkts. 25c., oz. 35c., ¼ lb. \$1.00, ½ lb. \$3.75, postpaid.

## CELERIAC, OR TURNIP-ROOTED CELERY

NE PLUS ULTRA. Best market sort. Very large and smooth globular-shaped roots. The most profitable sort to grow. Pkt. 10c., oz. 30c., ¼ lb. 85c., ½ lb. \$3.00.





# MOORE'S SELECTED MAMMOTH Solid Golden Self-Blanching Celery IS THE BEST THAT GROWS

## MOORE'S SELECTED MAMMOTH SOLID GOLDEN SELF-BLANCHING CELERY

The verdict of all who grow it is, "It is the best that grows," no matter where it is planted—east, west, north or south. It is the best strain of Golden Self-Blanching Celery that grows. It is particularly well adapted to growing on heavy much lands that have been reclaimed from swamp lands. Florida and Louisiana growers prefer this strain to all others. It is especially valuable to muck land growers, for as far as we know it has shown no disposition to blight, even on land where other golden self-blanching celery could not be grown on this account.

It always grows solid, robust, very crisp, and of delicious, good, nutty flavor. It is less affected with hot, dry weather than other old strains. The stalks are numerous, large, solid and of a remarkably beautiful golden-yellow, and interlaced with numerous inside shoots or hearts of the same handsome yellow color and fine quality. Its beautiful appearance and fine quality always insure the highest market price and quick sales. Owing to the great solidity and firmness of its stalks it stands shipment better than any of the strains from France or other parts of Europe.

Our strain of this is acknowledged by all who plant it—and they are thousands—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, 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 and shipper. If you grow for home market or shipping you should not fail to plant our seed. It is the best you can get. Those who plant it always get satisfaction. Wm. Richman, of Bradentown, Fla., sold \$3,150.00 of this celery from one acre of ground. Pkt. 15c., 5 for 50c., oz. \$1.00, 1/4 lb. \$3.25, 1 lb. \$12.00. Crop very short.

**GOLDEN SELF-BLANCHING.** Imported seed; same strain as offered by other leading seedsmen. Oz. 75c., 1/4 lb. \$2.00, 1 lb. \$7.50.

### NEVER MISSED A GOOD-PAYING CROP

Your Moore's Mammoth Solid Golden Self-Blanching Celery is a wonder with all the growers here. I have planted it for fifteen straight years and never missed a good-paying crop in all that time.

—PHILIP SANDERS, North Detroit, Mich.

### 100% MORE PROFITABLE

Your frost-proof cabbage plants have never given me less than 100 per cent. over and above home-grown plants. Your Early Stone-head Cabbage is particularly fine. Save me 10,000 for next season. Success to you.

—JOHN O. ANDERSON, Easton, Pa.

*Get Your Celery Seed from Us. We are Headquarters for the Best*

# Moore's Famous NOX-ALL Easy-Blanching Celery

## A FAMOUS NEW CREATION IN CELERY OUR STOCK IS FREE FROM BLIGHT

**MOORE'S Famous NOX-ALL Easy-Blanching CELERY**  
The Market GARDENERS Choice

SEED FREE FROM BLIGHT.



**Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Excels All Late Sorts in Long-Keeping Quality. The Earliest and the Latest in One Row.**

This splendid Celery was named and introduced by us. It has already taken rank with other vegetables we have introduced, many of which are the standard of merit and have achieved a world-wide reputation. The original stock has been improved under our watchful care and it is to-day as near perfection as nature can make it.

**MOORE'S NOX-ALL EASY-BLANCHING CELERY** excels in the qualities that give self-blanching Celeries their value; it bleaches earlier and quicker than any of this class. It is the longest keeping variety grown (if put away green), excelling in this respect every other sort.

### Moore's NOX-ALL Easy-Blanching Celery

Enables the market grower to command the market over the entire season, and so easily is it grown, that the amateur can produce Celery equal in quality to that which formerly could be grown only by skilled men equipped with years of experience.

The plant is of medium height, of great vigor—having thick rather than broad stalks, with shallow ribs. The leaves are slightly, but densely crumpled, distinguishing it from any other variety. Its quality is superb.

The stalks are tender and brittle, and the flavor extremely spicy and aromatic with a beautiful golden heart.

Pkt. 15c., 2 for 25c., oz. \$1.50, 1/4 lb. \$5.50, 1 lb. \$20.00.

"I wish to say a word in favor of Moore's Nox-All Easy-Blanching Celery. It is decidedly the finest that I have ever tried and, at this date, is still keeping fine. We are marketing it nearly every day and all who have tasted it say that it is the best."  
Feb. 28, 1918.

HORACE SMITH, Pittsburgh, Pa.



We offer the most  
profitable market sorts.

## SUGAR CORN

Fertilize the ground  
well if you wish high  
yield and good quality.



### MOORE'S FIRST EARLY TABLE CORN

It is just like coining good money to plant this corn. It is positively the earliest table corn ever introduced. Hundreds of carloads of this corn are shipped to New York City and Boston every season. From four to seven dollars per hundred ears is not an unusual price. Big profits await all who plant it early. It is the true early "roasting ear" type. 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 and should be planted from two to four weeks earlier than Crosby, Minnesota, Cory, Premo 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 earliest planting of 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 five feet high, and *nearly always have two, and sometimes three,* 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. Can be picked ten days earlier than Cory or any other sweet sort; worms do not bother it. There is no other early sort so good; no early sort that will make you half the money. **Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., postpaid; by express or freight, pt. 35c., qt. 60c., 4 qts. \$1.75, pk. \$3.00, bu. \$11.00.**

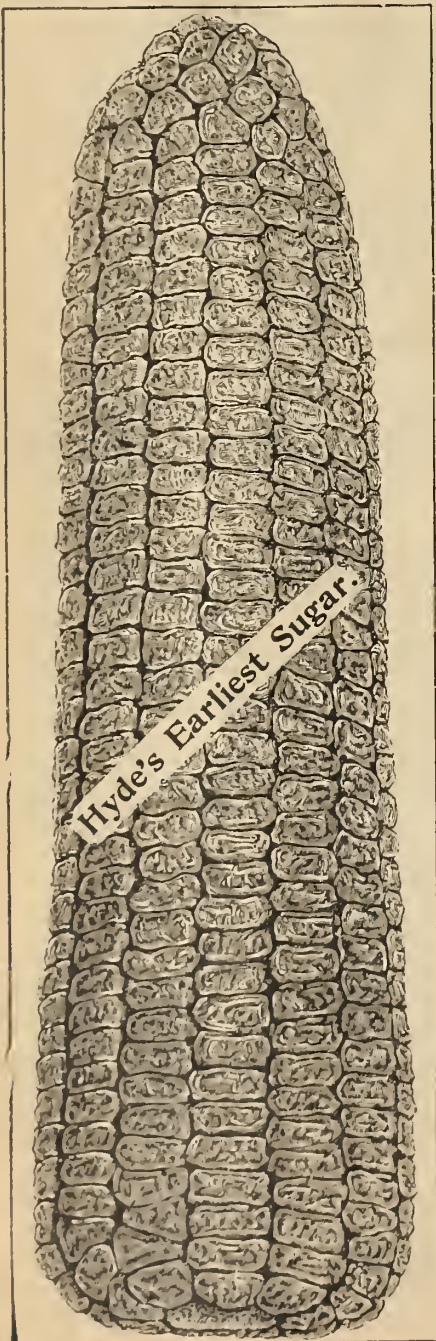
**Moore's Early Buck Mountain or Burlington Market** A sure variety for satisfaction and profit for all who plant it. Rows straight and parallel. It presents a very attractive appearance, and it is of excellent table quality. It is very hardy; should be planted a month earlier than Evergreen Sugar. It adapts itself to any kind of soil, either sand or heavy clay. Three ears to a stalk is not unusual and many nearly as large as Moore's Snow White Evergreen. Plant it early. It has become so popular that in no season have we been able to fill all the orders from the many thousands of our customers. Don't be afraid to plant it freely. Plant it early and you will not only have early corn but early money as well. Its quality and sweetness leave nothing to be desired in so early and heavy yielding corn. Our word for it. **Large pkt. 10c., 3 pkts. 25c., pt. 30c., qt. 50c., 4 qts. \$1.50, pk. \$2.75, bu. \$10.00.**

**Extra Early Adams (Elmer Adams Strain)** Very early and used extensively for a first early table corn among market gardeners everywhere. The stalks are about four feet high, with small tassel, very few leaves and without suckers. The ears are short, very full, twelve or fourteen rowed, and are well covered with coarse husks. The kernels are white and smooth. This is an extremely hardy variety which can be grown closer together than most sorts. **Large pkt. 10c., 3 pkts. 25c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50, bu. \$8.00.**

**Hyde's Earliest Sugar** Our Hyde's Earliest is the best of all the extra early sugar varieties for market or home use. The quality is delicious; the ears are large, from six to eight inches in length, holding ten to twelve rows of pearly white and unusually sweet grains. In earliness it follows immediately after our Moore's First Early. Fodder is about five feet high, many stalks yield two or more ears. It is a sure money-maker for all who grow it. It is also the best variety to plant for a late full crop. We cannot recommend it too highly to all our market garden friends who wish to have all the best quality and earliest money-making sugar corn they can get. It is sure to please all who grow or eat it. **Large pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 55c., 4 qts. \$1.95, pk. \$3.00, bu. \$10.50.**

**Seymour's Large Golden Bantam** It is of strong growth, the stalks averaging six inches in length, often two to a stalk and of an unusually delicious sweetness, and average twelve rows. The grain when ready for use is a rich creamy yellow, deepening to orange-yellow as it ripens. It is the richest in flavor of all golden-yellow sorts. While it is especially recommended for the northern states, it is desirable also for warmer locations, both as a second-early and for late plantings. Our selected strain, northern grown seed, and a big improvement on the old small-eared type of Golden Bantam. **Large pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$1.75, pk. \$3.50, bu. \$10.50.**

**Hickman's Extra Early Three-Eared** A remarkably valuable early variety for market or home use, excellent quality, very productive, yielding from two to four beautiful long ears. Just think of it, three well-developed ears of delicious sweet corn on one stalk! It is a splendid money-maker for any market gardener. This, and our Moore's First Early and Hyde's Earliest will make big money and give big satisfaction to all who plant them either for home, market or shipping. Be sure to plant a peck or a bushel of each. It is the result of many years of careful selection to secure earliness combined with large size, productiveness and fine quality by one of the most successful large sugar corn growers in Gloucester County, N. J. It is sure to please all who plant it. It is sure to sell for fancy prices. The grain is deep and remains in "milk" a long time. Matures immediately after Hyde's Early. **Large pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$1.75, pk. \$3.50, bu. \$10.50.**







**Luscious Golden Rod Sugar Corn**

A few years back there was much prejudice against yellow-grained Sugar Corn, but owing to the delicious quality of the newer varieties of recent introduction, they are rapidly gaining in popularity. This is an extra early yellow-grained variety, but when one gets the sweet delicious taste, the color of grain is forgotten. Stalks about 5 feet high and usually bear 2 and 3 ears, which are filled out to the extreme tip. Pkt. 10c., 3 Pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$2.40.



**Dainty Black Mexican Sugar Corn**

Everyone who has seen this corn remembers it and the delicious sweetness and fine grain qualities in spite of its dark color, making it more and more of a favorite every year with epicures. Eight to 10 rowed; ears about 8 inches long; kernels bluish-purple to black and very sweet. Pkt. 10c., 3 pkts. 25c., pt. 30c., qt. 55c., 4 qts. \$1.60.

**Golden Bantam Shoe Peg Sugar Corn**

This new variety is a decided improvement on the well-known Golden Bantam, making a larger ear, and surpassing that variety in its sweetness and delicious flavor. It is fully as early as the Golden Bantam; the stalks bear two to four ears each, of a most desirable size for table use. In its green state the kernels are light yellow, but they cook to a bright golden yellow. The flavor of the Golden Bantam Shoe is rich, nut-like and delicious, which, together with its productiveness and early maturity, is bound to make it one of the most popular sugar corns in cultivation. Large pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 70c., 4 qts. \$2.75, pk. \$5.00.

**Moore's New Snow White Evergreen**

Should be planted by all

Market gardeners, canners and all lovers of good sugar corn who 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. Ears contain sixteen or more rows of beautiful and delicious deep grains. Two and occasionally three attractive large ears are produced on each stalk. Another valuable feature is the grains retain their tenderness and their sweetness longer than any other late sort. It is profit and satisfaction to all who plant it. It always brings fancy prices. 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 variety. This seed is well worth the price paid. Large pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 60c., 4 qts. \$2.00.

**Stowell's Evergreen.** Pt. 35c., qt. 60c., pk. \$2.00.

**New Golden Giant 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 rich yellow grains; 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, especially when sold direct to the consumer. Excellent sort for the family garden. We cannot say too much in its praise. Large pkt. 10c., 3 for 25c., pt. 35c., qt. 65c., 1/2 pk. \$2.25, pk. \$4.00.

**Howling Mob.** The stalks are of strong, vigorous, growth, four and one-half to five feet in height, have abundant foliage, and generally produce two fine ears to a stalk. The ears measure seven to nine inches in length, with twelve or fourteen rows of good-sized, pearly-white grains, and mature with our Hickman's Three-eared. The ears are covered with a heavy husk, which extends well out from the tip and affords good protection from the green worms which are so often destructive to early Sweet Corn. Large pkt. 10c., 3 for 25c., pt. 25c., qt. 40c., 4 qts. \$1.50, pk. \$2.50, bu. \$7.50.

**Cooper's Large Early Shoe Peg.** We have obtained this delicious sort from Mr. Thomas Cooper, 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 10 inches in length are often developed. The cob is very small, the grain deep and of rich flavor. Stalks bearing 4 ears are not uncommon. We cannot recommend this sort too highly to all our customers. The ears are just the right market size and is a "mint" for all who grow for summer hotel trade. Large pkt. 10c., 3 for 25c., pt. 35c., qt. 65c., 1/2 pk. \$2.40.

**Moore's Late Concord or Improved Late Mammoth**

It is strictly an evergreen sort; in remaining long in edible condition it ranks with the best, and is admitted to be the most "everlasting evergreen" of all sweet corn, and much superior to the old late Mammoth—more and bigger ears to a stalk, also deeper grained. The ears are of extra large size, mostly 2 to a stalk, grains deep, exceptionally tender and sugary, and have the advantage, as we said above, of remaining longer in the green state than any other. Our stock has been carefully grown and selected. Large pkt. 15c., pt. 35c., qt. 65c., 4 qts. \$2.25, pk. \$3.75.



German, Gurke. French, Concombre.  
Spanish, Cohombro.

# CUCUMBER

1 oz. for 60 hills; 2 to 3 lbs.  
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. 25c., 1 lb. 75c., lb. \$2.50.

**M&S**  
**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 pickle. 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., 1/4 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. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.

**Early Fortune.** White spine type; true stock. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.

**Burrell's Klondike.** A good type of white spine and a favorite with shippers. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.40.

**New California Gem.** A beautiful long and symmetrical white spine. Very prolific and superb quality. Pkt. 10c., oz. 30c., 1/4 lb. 90c., lb. \$3.00.

**MONTAGUE'S GREENHOUSE.** A grand American variety for greenhouse culture, from 7 to 10 inches long. Pkt. 15c., oz. 75c.

**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. 20c., 1/4 lb. 45c., lb. \$1.45.

# PARIS EARLY CLUSTER PICKLE.

**YIELDS FROM 250 TO 400 BU. PER ACRE.**

**UNAPPROACHED IN QUALITY OF COLOR OR BRITTLINESS**



**IMPROVED LONG GREEN (Jersey Pickled).** Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.25.

**ARLINGTON, WHITE SPINE.** Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.25.

**DAVIS WHITE SPINE.** Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.50.

**Jersey Extra Early Prolific Pickle.** It is ten days earlier than the old Jersey Pickle and more productive. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.40.



IT IS THE CUCUMBER YOU WANT FOR HOME USE OR MARKET

**M. & S. GLADIATOR SLICING CUCUMBER.**

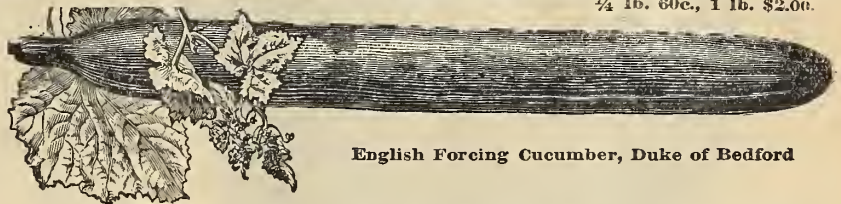


**M. & S. GLADIATOR CUCUMBER.**

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., 1/4 lb. 60c., 1 lb. \$2.00.



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. 25c.
- Duke of Edinburgh.** Large, thick, dull green fruits, often 30 inches long. Pkt. 25c.
- 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. 25c.

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

**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. 10c., oz. 30c., 1/4 lb. 75c.

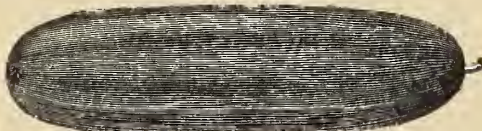


West India Gherkins

**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., 1/4 lb. 60c.

**BOSTON MARKET OR PRIZE-TAKER**



A hybrid between White Spine and English Prize; of large size and excellent for market gardeners or family use. Immensely productive, fine pickling variety. In length it is medium between the White Spine and Long Green; very thick through and full at both ends, presenting a beautiful type. An excellent market sort. Pkt. 10c., oz. 15c., 1/4 lb. 45c., 1 lb. \$1.45.

- Boston Market or Prize-Taker.** 10c., oz. 15c., 1/4 lb. 45c., 1 lb. \$1.45.
- LONDON LONG GREEN.** Pkt. 10c., oz. 15c., 1/4 lb. 40c., 1 lb. \$1.50.
- 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. 10c., oz. 15c., 1/4 lb. 50c., 1 lb. \$1.30.
- 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., 1/4 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*. No. 1055. 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. 75c., 1/4 lb. \$2.00.

**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.

**CHICORY**

(Also Known as French Endive)

**MAMMOTH BRUSSELS.** This variety is esteemed as the finest of all green salads. Spring-sown seed produce by fall large parsnip-like roots. In winter these roots are planted thickly in boxes, of soil or sand, well watered and placed in a warm, dark situation. The crown will immediately send up a bunch of thick succulent white foliage rolled tightly together. It is this that is cut and marketed. Pkt. 10c., oz. 20c., 1/4 lb. 60c., 1 lb. \$2.00.



German, *Kerflanze*. 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., oz. 75c., 1 lb. \$1.75.

**EARLY PURPLE TOKIO.** (New.) This grand new sort is from 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. 60c., 1 lb. \$2.00.

**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. 50c., 1/4 lb. \$1.50.

## 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. 30c., 1/4 lb. 70c., 1 lb. \$2.50.

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

**BROAD-LEAVED BATAVIAN.** Leaves green. Pkt. 10c., 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. 30c., 1/4 lb. 75c., 1 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. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.00.

**NEW DWARF WONDER.** 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. Enormous cropper. Good North or South. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.

**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. 25c., per 100, \$1.50, per 1,000, \$11.00.

**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, \$2.50, by mail postpaid. By express or freight: Roots of uniform length, in bunches of 50; 50 for 65c., per 100, \$2.00, 200 for \$3.50, 500 for \$8.00, per 1,000, \$15.00.



## 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. 20c., oz. 75c., 1/4 lb. \$2.00.

**SIR AYTON CASTLE WINTER.** (New.) The largest and best quality and good flavor. One of the best for market or private use. Pkt. 10c., oz. 40c., 1 lb. \$1.00, 1 lb. \$3.75.

**IMPROVED NEW GIANT ITALIAN.** Extra stock. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, 1 lb. \$3.00.

## KOHL-RABI (Turnip-rooted Cabbage.)

*Kohl-Rab*, Ger. *Chou Rave*, Fr  
*Col de nabe 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., 1 lb. \$3.00.

**SMOOTH WHITE SHORT-LEAVED.** Pkt. 10c., oz. 30c., 1/4 lb. 75c., 1 lb. \$2.75.

**SMOOTH PURPLE SHORT-LEAVED.** Pkt. 10c., oz. 30c., 1/4 lb. 75c., 1 lb. \$3.00.





# MONEY-MAKING LETTUCE SUPERB VARIETIES FOR HOME MARKET OR SHIPPING. Each One Illustrated

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

## MOORE'S EARLY CABBAGE HEAD.



## MOORE'S EARLY CABBAGE HEAD LETTUCE

A Grand Large Early Cabbage Lettuce. Wins Praise from All Users.

Produces immense Solid White Heads, 8, 10 and often 12 inches across. The Ideal Lettuce for first Sowing, either under sash, "cotton," or open ground borders. Unsurpassed as an early market variety for either Northern or Southern growers. Very tender and will remain in good condition longer than Big Boston. If you grow early Lettuce to ship long or short distances, it will make you better money than any other sort.

It has required years of careful crossing and selection to bring this up to its present high standard. It is in fact an all season's lettuce, as the testimonials from some of the leading and largest lettuce growers in the United States show. Whether grown in the open ground for summer or fall use, or in frames for spring or forced in cool greenhouses for winter use, it always gives both the grower and the user the utmost satisfaction, producing during all seasons splendid large

## THE BEST EARLY LETTUCE EVER INTRODUCED

white, buttery heads, crisp, tender and sweet. Our illustration shows its heading qualities to perfection. The best of all early sorts for growing in the open ground throughout the north or in Florida, or along the Atlantic and Gulf coasts. Thousands of acres of this valuable variety are now grown throughout the United States for home markets and shipping. Pkt. 10c., oz. 30c., 1/4 lb. 75c., 1 lb. \$2.50. Large buyers will be quoted special prices by stating quantity wanted.

### READ WHAT THEY SAY

"It was the finest early lettuce ever seen around here. I wish you success in your business."—C. J. SKINNER, JACKSONVILLE, FLA.  
 "Your Moore's Early Cabbage Head Lettuce is just fine. It is 29 per cent pure and I could not get along without it."—W. E. SMITH, BALTIMORE, MD.



## WHITE NORMANDY STONEHEAD

Heat resisting; a sure header; slow to run to seed; not affected by the hottest weather. This superb new variety was sent to us by one of the largest and most successful market gardeners in Normandy, France, where it is grown to the exclusion of almost all other varieties. Normandy is noted for its hot, dry summers. Notwithstanding this, the White Normandy produces large solid heads during the entire season. The trials we have made of it during the past three years in various parts of the country show it to be a remarkably valuable variety for the United States. The heads are large and firm, very tender, crisp and clear white inside, and of a beautiful shade of light green on the outside. It is well adapted for spring, summer and autumn crops, and will often produce the finest marketable heads where other varieties fail utterly. It will withstand more cold weather in the open ground than any heading sort known, which not only makes it very valuable for a late fall crop in northern States, but to winter lettuce growers in the South this cold-resisting feature makes it invaluable. Pkt. 10c., oz. 30c., 1/4 lb. 85c., 1 lb. \$3.00.

## CALIFORNIA GIANT.

Every plant heads, and the heads are uniformly shaped, very large and thick through,

and of a solidity equal to that of a cabbage. They measure about ten inches across the solid head. The leaves are slightly crumpled, of a beautiful white color, and for tenderness it is unsurpassed by any existing variety. It heads very rapidly. A great favorite with Southern growers and market gardeners everywhere, both North and South. It is especially valuable for open-ground culture and for growing under cotton or a late crop under sash. As a shipping sort it is the best carrier of all and always sells for an extra price. Every lettuce grower who plants it will be delighted with it. Be sure to give it a trial on good rich soil. Pkt. 10c., oz. 30c., 1/4 lb. 85c., 1 lb. \$3.00.

## CALIFORNIA GIANT LETTUCE



**MOORE'S EARLY MAY KING.** Our many customers will find to be a big improvement over the original type. The plants are of quick growth, practically all head and extremely handsome. From early spring plantings in the open ground they grow quickly to a diameter of six to seven inches with the broad, light-green outer leaves folding closely about the round solid head; in cool weather the edges of these outer leaves are never tinged with brown. The inner leaves (practically the entire head) are blanched to a rich golden yellow and have a specially fine, rich buttery flavor. The round solid heads are so firmly folded that they can be shipped to distant markets and arrive in good condition. We recommend repeated plantings in the spring, and again during August and September. Pkt. 10c., oz. 25c., 1/4 lb. 50c., 1 lb. \$1.50.

**CALIFORNIA BUTTER** Shows a remarkable combination of earliness, firm heading character, handsome appearance and fine quality. Both in cold frames early in the spring and in the open ground—in spring, summer and early fall months—it has proved to be not only the earliest and one of the surest heading of all early lettuce, but also of the very finest quality throughout the season. It is not only earlier than May King, but the tightly folded heads are generally larger in size. The outer leaves are a very light green, with the inner head finely blanched to a rich buttery yellow and stands a long time before running to seed. Pkt. 10c., oz. 25c., 1/4 lb. 75c., 1 lb. \$2.50, postpaid.

**MOORE'S NEW ALL HEART.** This distinct Cabbage Lettuce is excellent for spring and summer use, as it stands intense heat. It is of a yellowish green color, and forms a solid heart, sometimes used if half grown, and is of superior flavor. It is also sometimes used for forcing under glass. Pkt. 10c., oz. 25c., 1/4 lb. 65c., 1 lb. \$2.00.



# CHAMPION BIG BOSTON

# CHAMPION 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 CHAMPION AND GET THE BEST CROP.

our largest customer 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. 30c., 1 lb. 85c., 1b. \$3.00, postpaid. "It don't run to seed."

### "Champion 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."

### Champion 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.

### "Champion Big Boston Lettuce

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."

## 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 lb. 75c., 1b. \$2.50.

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.

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.

NEW IMPROVED COLORADO ICEBERG. Also called "Los Angeles," a "Wonderful" hard heading sort and valuable for long-distance shipping; produces closely folded heads of immense size. The inner portion is beautifully blanch; outer leaves a deep rich green. Over 10,000 acres of this lettuce were grown in Colorado and Idaho last season. Pkt. 15c., oz. 30c., 1 lb. 90c., 1b. \$3.00.

## 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. 10c., oz. 20c., 1 lb. 50c., 1b. \$1.50.



Moore's Summer Gem.



# LETTUCE—HIGH GRADE VARIETIES (Continued)



## MOORE'S CALIFORNIA TENNIS BALL LETTUCE

Very Large, Extremely Crisp, Hard Heading and Extra Long Standing

This famous variety from California is the surest and hardest heading of all the crisp-headed varieties. It is most highly esteemed for its beautiful appearance and mild flavor during the hot summer months. The plants are of medium size, but produce large, conical heads, which are tightly folded and blanch to a beautiful silvery white. The outer leaves are a light green, finely fringed, and grow up closely about the large conical head. While it is especially adapted for midsummer, it is very desirable for spring and fall. The plants are of quick, strong growth, attaining a diameter of twelve inches under good cultivation.

The unusual solidity of the heads is insured by the large white main ribs of the leaves, each of which, curving strongly into the center, acts like a truss, making it impossible for the leaves to open outward and expose the center, which is constantly thoroughly blanched. A good long-distance shipper. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$2.75.

**HOPKINS BIG BOSTON.** We have a very fine strain of this important variety. (Description of our *New Champion Big Boston* on page 28.) We solicit correspondence from large buyers and associations who plant this important variety. Pkt. 10c., oz. 15c., 1/4 lb. 45c., lb. \$1.25, 5 lbs. \$5.00, postpaid.

**CUT AND COME AGAIN.** A very crisp, sweet and tender variety for sowing thickly in rows; it can be 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. 20c., 1/4 lb. 40c., lb. \$1.50.

## BOSTON WHITE HOT HOUSE

(Butter's Private Stock.) Early, rapid grower, very solid, compact 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. 50c., 1/4 lb. \$1.00, lb. \$3.75.

**SPECIAL FORCING GRAND RAPIDS.** (Sloan's Stock.) Better color and very compact. Pkt. 10c., oz. 20c., 1/4 lb. 45c., lb. \$1.45, postpaid.

## NEW FRENCH POULTRY LETTUCE.

Probably every poultry raiser knows how eager poultry are to eat lettuce, how they seem 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. 30c., 1/4 lb. 85c., lb. \$3.00. Postpaid.

## ROMAINE CELERY—NEW

**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. No other sort is worth growing where this can be had. Pkt. 10c., oz. 30c., 1/4 lb. 75c., lb. \$2.50.

### A FEW OF THOUSANDS

"Moore's California Tennis Ball Lettuce is the best and most profitable sort I ever grew and I have been trucking 45 years."—C. A. MYERS, UPPER DARBY, PA.

"Your Romain Celery Lettuce is far superior to any other sort. It is the best cropper, the best carrier, and the best seller."—SAMUEL DEVINE, ROCHESTER, N. Y.



If you are interested in Poultry it will be to your advantage to ask for a copy of our UNABRIDGED POULTRY SUPPLY CATALOGUE. It is free for the asking.



# MUSK MELONS—THE MOST PROFITABLE ONES TO GROW

**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 supply every season over our counter hundreds of truck gardeners with our superior strains, and ship many thousands of pounds to the largest melon growers of the South and West. 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, no matter whether it be 100 pounds or upward of any one variety.**

## NEW ORDWAY PINK (Solid Netted)

No melon grower will make a mistake in planting it. It has a tough, thin rind, covered with a closely laced and interlaced gray netting. Meat of a rich golden or a reddish-orange salmon, very thick, fine-grained and spicy, not containing too much water or acid; the flavor cannot be excelled. Seed cavity small and triangular. It is an abundant yielder, often producing from 20 to 25 delicious melons to the hill. 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. **Pkt. 10c., oz. 25c., 1 lb. 75c., 5 lbs. \$2.50, 10 lbs. \$9.00, postpaid.**

## SALMON-TINTED ROCKY FORD No. 10-25

**Salmon-Tinted Pollock No. 10-25** is probably planted more extensively for long-distance shipping than any other sort. Many of our California and Western growers buy this valuable sort from us in one-hundred-pound lots.

The vines are highly rust-resistant. The meat of very fine texture is deep and firm. Color of meat green one-half the depth from the rind, the remaining one-half a rich salmon, giving it an attractive appearance.

The netting is closely laced and interlaced, there being a subnetting underneath the outer netting.

The size runs from standard to jumbo and it yields a very heavy crop and invariably sell at outside prices. **This is the favorite sort with California growers and other long-distance shippers.** We offer the seed in grades only and that the very best.

**Stock Seed Salmon-Tinted Pollock No. 10-25.** Saved from the finest of the first melons to ripen. **Large pkt. 10c., oz. 20c., 1 lb. 60c., 5 lbs. \$2.00; 10-lb. lots and up \$19.00, postpaid.**

**Burrell Gem** 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. **Stock seed, solid net, pkt. 10c., oz. 15c., 1 lb. 45c., 5 lbs. \$1.20, postpaid.**

## PARKER'S EXTRA EARLY (New)

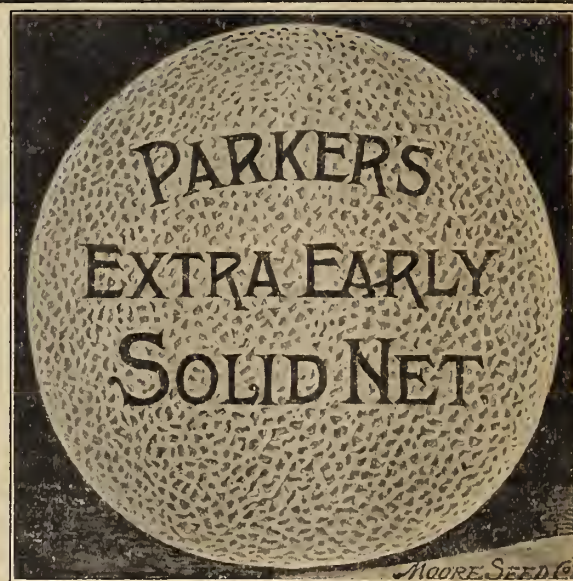
**Earliest of All! Yes, It is the Earliest of All Netted Musk Melons, Without Exception.**

Our attention was called to this melon by a market gardener at Atlantic City, N. J., who for the past years has always had musk melons from 8 to 15 days ahead of his neighbors and sold readily in market at from \$1.25 to \$1.50 per basket.

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. It surpasses all other extra early melons in delicious flavor and unusual productiveness, beauty of form and desirable shipping qualities. It has positively demonstrated itself as the earliest good melon of its class in the world. **Pkt. 10c., oz. 25c., 1 lb. 60c., 5 lbs. \$2.00.**

## Eden Gem Rocky Ford

The earliest of all the wonderfully profitable new melon. It has scored the highest wherever exhibited, over all competitors. It has the heaviest, thickest flesh and smallest seed cavity of all cantaloupes. The flesh is extra thick of a beautiful pinkish hue, fading to a delicate apple green. The average yield is over 250 crates per acre of No. 1 shipping melons. We positively assure our customers that not a seed is saved from a field showing the slightest trace of rust or blight. We offer the best grade of seed only. Only the most perfect fruits are cut. **Pkt. 10c., oz. 20c., 1 lb. 50c., 5 lbs. \$1.75, 10 lbs. \$7.50, 10 lbs. \$14.00, by mail or express, prepaid.**



## MATCHLESS EARLY MUSK MELON

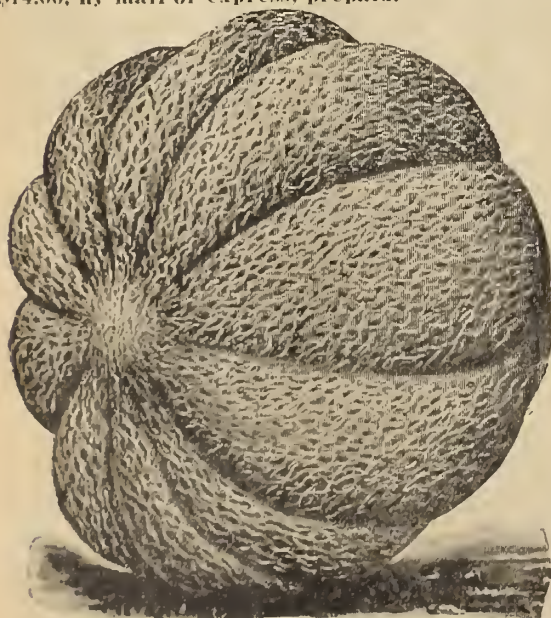
**Positively the Earliest Green-Fleshed Ribbed Musk Melon Ever Grown, Outyielding All Other Small Sorts. Ideal Size for Dessert. A Healthy, Vigorous Grower. Exceedingly Prolific.**

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 toward yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm, solid melon, and will carry in perfect condition for a week or more after its removal from the vine. It is a heavy cropper, and is in wide favor as a market melon. Indeed, its ability to bear transportation without breaking down has made it one of the most profitable of crops, and explains why it is so universally grown. It is absolutely the earliest of all green-fleshed ribbed 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. **If you want to make money an earliest musk melon, there is nothing in the wide world that you can plant that will give quicker returns than our Matchless Early Musk Melon. Pkg. 10c., oz. 25c., 1 lb. 75c., 5 lbs. \$2.25.**

**PAUL ROSE or PETOSKEY.** Thick salmon-colored flesh. The fruits are nearly round or slightly oval, ribbed and heavily netted; of a light green or faint golden hue when fully ripe. The flesh is thick, of rich, deep-orange color, and ripens close down to the rind, with small seed cavity. The bright-salmon flesh is much firmer than that of our *Emerald Gem*. It is an excellent shipping variety, of handsome appearance and good quality. **Pkt. 10c., oz. 15c., 1 lb. 45c., 5 lbs. \$1.50.**

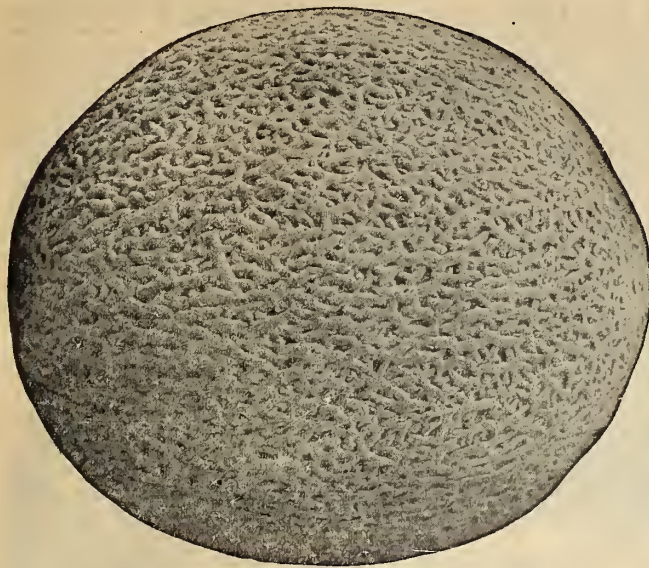
**MCCLEARY'S LARGE JENNY LIND.** **Pkt. 10c., oz. 20c., 1 lb. 75c., 5 lbs. \$1.75, postpaid.**

**EMERALD GEM.** Skin-deep emerald green, flesh salmon colored and delicious quality. **Flesh very thick, small seed cavity. Pkt. 10c., oz. 20c., 1 lb. 50c., 5 lbs. \$1.35.**



MATCHLESS EARLY MUSK MELON





Moore's Delicious Gold-Lined Rocky Ford Melon

**MOORE'S DELICIOUS GOLD LINED ROCKY FORD**

**A most delicious green-fleshed Cantaloupe and best selling sort of its type**

It is a big money-maker, in the fullest sense of the word, for all who grow it.

The most progressive muskmelon growers of Rocky Ford, Colo., made a very comfortable fortune in growing this one variety for the Eastern markets, where they sold carloads of this one variety at very high prices on account of its delicious eating qualities. Its shape is ideal, very slightly oval, no ribs and it is heavily netted over the entire melon. The melon is very thick meated, hence it carries well; fine grained and sweet; color green with a beautiful deep yellow gold margin next to the seed cavity.

It is of uniform shape, size and very superior quality. Its flesh is attractive and elicits favorable comment when served. Every seed we offer from this strain will be from a select melon and hand-seeded. It ripens quite early and many of our customers claim it to be the most productive muskmelon they ever grew. Our seed fields have never shown the slightest trace of rust or other disease. We offer it at a wonderfully low price. Pkt. 10c., oz. 20c., 1 lb. 50c., 1b. \$1.50.

**FRENCH CANTALOUPE**



is the sort of all others for the home use and nearby markets. It is very prolific. If fruits are gathered as soon as they ripen the vines will continue to bear through the season. Flesh very thick with small seed cavity. They average about 1 1/4 lbs. each. Pkt. 10c., oz. 25c., 1 lb. 75c., 1b. \$2.50, postpaid.

**THE "KNIGHT" OR MARYLAND CANTALOUPE**

This superb green-fleshed Muskmelon has for five successive years broken all records, selling without regard to market conditions for other melons at Norfolk, Va., as well as here in Maryland, where it has a wonderful reputation. In quality, it quite outclasses all other green-fleshed melons, having a taste that is indescribably delicious with a remarkable aroma. While this melon has had a wonderful reputation around Baltimore and Norfolk markets it fully deserves to be known over a wider territory. It is slightly pointed at the stem end while being rather blunted at the blossom end. They grow uniform in shape and size, averaging about six inches in length from stem to blossom, and 4 1/2 to 5 inches the other direction; handsomely netted, very thick meat. Every melon grower is to be congratulated who grows a crop of this magnificent melon. Pkt. 10c., oz. 15c., 1 lb. 50c., 1 lb. 50c., 1b. \$1.50 postpaid.



**CALIFORNIA NEW GOLDEN HONEY DEW**

**THE FAMOUS NEW MELON.** Sold in season 1919 at from \$1.50 to \$2.50 each. One California melon grower paid \$3,600.00 for 1 1/2 pound of seed for his 1919 crop.

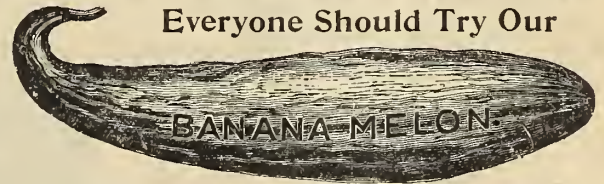
The rind is a dull white when ripe. Part of the melons show slight checks in the rind like a tendency to net. This appears when the melon is ready to pick. Time of ripening about two weeks later than Rocky Fords.

The size runs the same as the original green flesh sorts, six to seven inches in diameter from top to bottom and eight inches in length. The matured melons are practically all the same shape and size.

The flesh is a rich golden color and deliciously sweet. The melon is the best of all shippers and will keep several weeks, so there is practically no loss from spoiled melons in shipping.

Price, pkt. 10c., 3 pkts. 25c., oz. 30c., 1 lb. 75c., 1b. \$2.00,

**Everyone Should Try Our**



**Cuban Banana Musk Melon.**

Flesh very thick, a salmon color; the flavor is distinct from all other melons. It looks almost like an overgrown banana, and, moreover, has rich banana-like perfume. This curious melon attains a length of 15 to 20 inches, and a diameter of 4 to 8 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. 20c., 1 lb. 60c., 1b. \$2.00. Postpaid.

**PERRY'S NEW HOODOO PINK MEAT**

One of the best selling musk-melons on the market to-day. True stock. Wonderfully productive, a wonderful seller. A wonderful blight or rust resisting type.

The fruits are uniform, of just the right market size, the ribs deeply and densely netted, creases smooth, flesh a beautiful deep orange-pink, very thick and very small seed cavity, of spicy, sweet aromatic flavor. As a shipper to distant markets it is without a superior. We have had this melon keep in perfect condition for three weeks after being removed from the vine. It is the melon for you to grow for big returns. Pkt. 10c., oz. 20c., 1 lb. 50c., 1b. \$1.75.

**Fordhook** The flesh is very thick, of an attractive deep-salmon color and surpassingly sweet to the very rind. The rind, although thin, is unusually firm, so that the fruits carry well to market. The fruits are ready for market fully as early as our Honey Sweet. Our FORDHOOK is so "thoroughbred" that there are practically no fruits unfit for market. Pkt. 10c., oz. 20c., 1 lb. 50c., 1b. \$1.50.





# 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 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.

### ARIZONA WONDERFUL SUGAR

While travelling in the State of Arizona, we found this sort to be almost universally grown on account of its many good qualities. We procured some of the seed and are now able to offer it to our many thousand customers. The melon is of good large size, flesh of a bright red, and of a luscious sweetness. The rind is unusually thin and tough. This variety has attained great popularity wherever known, and the seed is greatly sought after and it will be found a money maker by all our market garden friends. 10,027 melons were produced on one acre. Pkt. 10c., oz. 15c., 1 lb. 50c., 1b. \$1.50. Postpaid.

### NEW EXCEL

THE BIG GROWERS AND SHIPPERS EVERYWHERE ARE PLANTING IT HEAVILY

Weights from 30 to 60 lbs.; one grower reports 80 lbs. Our seeds are the choicest. A cross between the Tom Watson and Big Blue Gem. It is a handsome long blue melon (see cut) with dark green stripes. The heaviest bearer of all the melons, cuts deep red, a better melon than the Watson, in fact it equals our now famous Shaker Blue in quality. Many predict that it will supplant all other sorts as a shipping melon. No matter where grown it keeps well, looks attractive and possesses an excellent flavor, flesh remarkably sweet and tender. Grows solid, never hollow. The shape is ideal. One of our large Southern growers says: "Your New Excel beats them all, it is the finest I ever saw and I have raised thousands of cars." Medium early. It means a revolution among watermelon growers everywhere. Genuine seed and we are headquarters for it. Pkt. 10c., oz. 15c., 1 lb. 50c., 1b. \$1.50. Special quotations on larger quantities.

### French Preserving Melon

This is quite distinct and superior to the ordinary preserving citron. It is immensely productive. The flesh is very firm and solid, with few seeds and of spherical shape. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassing fine flavor. Pkt. 10c., oz. 20c., 1 lb. 60c., 1b. \$2.00.

**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 Sweets—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. The flesh is very fine grained, solid but free from stringiness. Pkt. 10c., oz. 15c., 1 lb. 35c., 1b. \$1.00.

**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., 1/2 lb. 40c., 1b. \$1.00, 5 lbs. \$4.50, postpaid.

**Turner's Dark Icing,** or JOE RIND. Fruits of round or short-ended 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. 10c., oz. 20c., 1 lb. 50c., 1b. \$1.50.



**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. 15c., 1 lb. 40c., 1b. \$1.25, 5 lbs. \$5.00.

**Thurmond Gray.** A remarkably new delicious melon. These melons attract the attention of every one by their beautiful rich yellowish-gray color, with an average weight of 30 pounds. It is enormously productive; it will produce 30 per cent. more marketable melons than either Tom Watson or Kleckley Sweets, and will stand long-distance shipping better than either. Will easily carry 2,000 miles further than Tom Watson and open as fresh as when picked. The flesh is bright, sparkling red, the flavor is deliciously sweet and satisfying. The vines are most vigorous and wilt resistant. Pkt. 10c., oz. 15c., 1 lb. 50c., 1b. 1.50, 5 lbs. \$7.00, postpaid.

## EARLY MARKET KING

Superior for Long Distance Shipping

THE EARLIEST LARGE MELON EVER GROWN

MATURES 83 DAYS FROM PLANTING

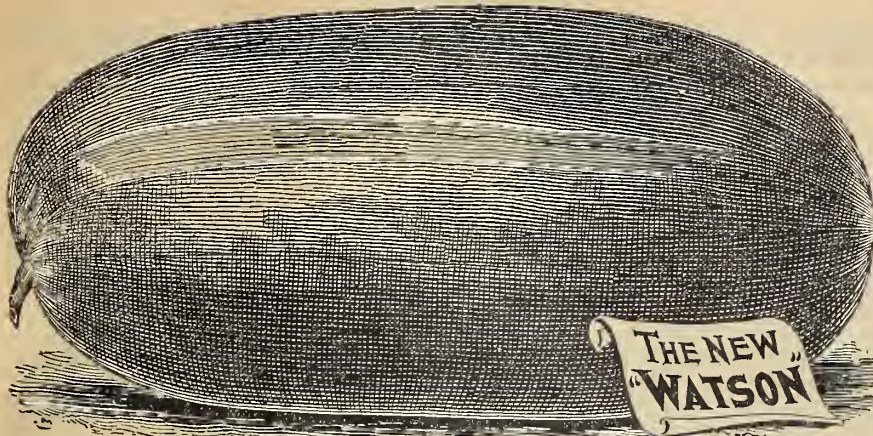
Notwithstanding the large size of this melon they will readily withstand packing seven layers deep, without injury, in a car; whereas the Blue Gem or any other variety cannot be packed more than five layers deep for long distance shipping, thus fully proving it to be superior to all others as a shipper. Fruit large and heavy (20 to 30 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. 10c., oz. 15c., 1 lb. 50c., 1b. \$1.50, postpaid.



**THE NEW TOM 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.

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. All seed saved from specimen melons only. Pkt. 10c., oz. 15c., 1 lb. 40c., 5 lbs. \$1.25.



**SHAKER BLUE**

**The New Shipping Melon.**

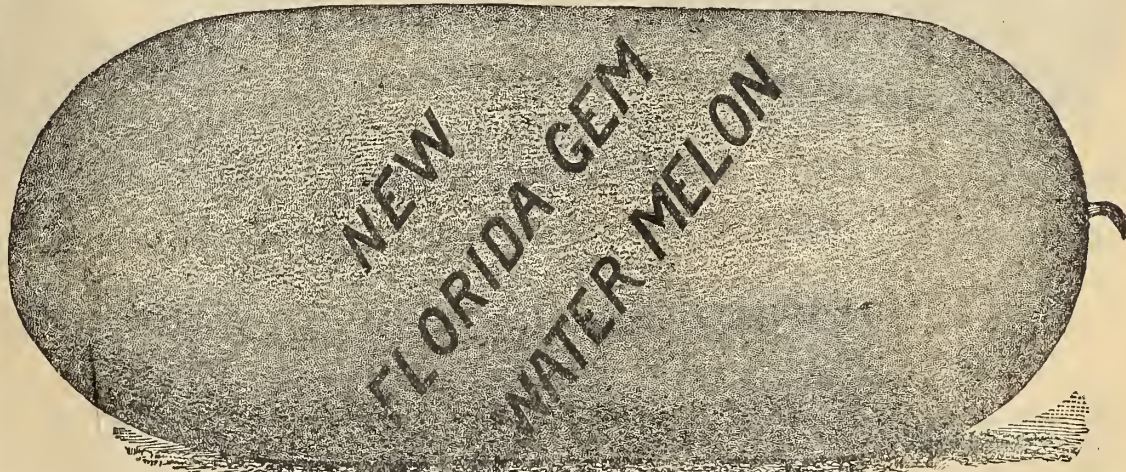
This is comparatively a new melon from one of the largest water melon growing districts in Georgia; is admitted by all who have seen or handled it to be the coming melon for profitable long distance shipping, as well as for home market where large round melons are in demand. It is a large handsome melon. It commands a much higher price than 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. All seed saved from specimen melons only. Pkt. 10c., oz. 15c., 1 lb. 50c., 5 lbs. \$1.50.



**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 Light Green Variety. The Largest Early White Melon Ever Grown. Matures 81 Days From Planting.**

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. 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. 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 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. 10c., oz. 20c., 1 lb. 50c., 5 lbs. \$6.50. Buyers of 25, 50 and 100 lb. lots of any kind of melon seed will be quoted special prices by letter.



**MISSOURI HONEY HEART**

The finest watermelon in all the world, so votes everyone who grows it. The watermelon noted for its astonishing long distance keeping qualities, so say all who ship it. All big watermelon growers are astonished at its wonderful productiveness.

The Melons ripen evenly, the vines are vigorous, show no tendency to wilt or rust, and bear many Melons of splendid marketable size. Oval, very heavy and with a rind which is very thin but firm. In color it is a light green, slightly veined with a darker shade. The flesh is a beautiful bright red, very tender and deliciously sweet. Missouri Honey Heart remains a remarkably long time in good condition after being ripe. We have a splendid strain of this valuable seed. Price, pkt. 10c., oz. 20c., 1 lb. 60c., 5 lbs. \$2.00, 5 lbs. \$8.50, postpaid.

**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. 20c., 1 lb. 35c., 5 lbs. \$4.50.

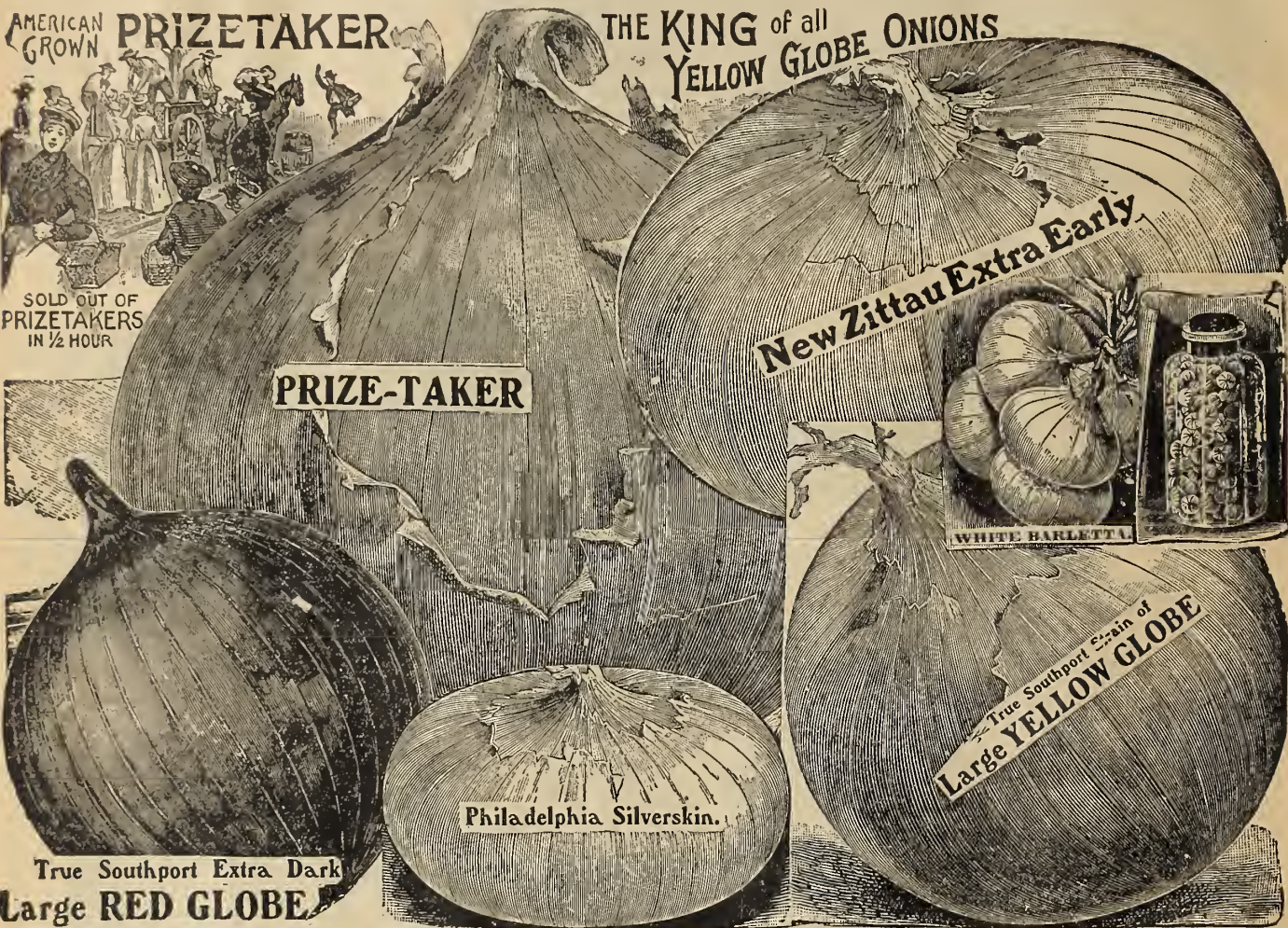
**LIGHT ICING or ICE RIND.** Oz. 10c., 1 lb. 30c., 5 lbs. \$4.50.

**STRIPED GYPSY or GEORGIA RATTLESNAKE.** A favorite melon in the South. Oz. 10c., 1 lb. 25c., 5 lbs. \$3.50.



# Moore Seed Co.'s Onion Seed is Unequaled in Quality

Moore's 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.



IF YOU ARE A GARDENER, MARKET GARDENER OR FARMER, YOU CAN MAKE MONEY AND LOTS OF IT IN GROWING OUR

## AMERICAN-GROWN MAMMOTH (LONG KEEPING) YELLOW PRIZETAKER ONION (SPECIAL STOCK)

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 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 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. It is a remarkable good keeper and can be profitably cultivated for shipping or home market in every State in the Union. Pkt. 10c., oz. 25c., 1/4 lb. 60c., lb. \$2.00 postpaid. By express, 5 lbs. and over \$1.80 lb.

**New Zittau Extra Early White.** The earliest large onion on earth. This is the biggest early onion money-maker ever offered by any seedsman. 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. 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. 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 merit in any market. Pkt. 10c., oz. 30c., 1 lb. 85c., lb. \$3.00.

**White Barletta.** Excellent pickling variety; very early, small, pure white and of mild flavor. Very profitable for the local market gardener. Pkt. 10c., oz. 35c., 1 lb. \$1.00, lb. \$3.00. Best sort for bottling or pickling.

**White Silver Skin.** (Philadelphia Grown) It is from this variety that the famous white sets are grown. Pkt. 10c., oz. 30c., 1 lb. 75c., lb. \$2.50.

**AUSTRALIAN BROWN.** Very solid and of good quality. Pkt. 10c., oz. 25c., 1 lb. 50c., lb. \$1.25 postpaid. Large buyers will be quoted special prices upon stating quantity wanted.



**SPECIAL PRICES.** On Onion Seed in any quantity over what is quoted here will be promptly given upon application. Onion Seed has been a leading specialty with us for years. Write us. It may pay you big. We supply large quantities of seed to many of the largest growers in the United States.



**NEW ROYAL SPANISH ONION.**

The largest onion grown, similar in form to our Prizetaker, but differing from it in the color of the bulb, which is a lighter straw-yellow, also different in the size, which is a good deal larger. Planted at the same time and under the same conditions, our Royal Spanish will produce bulbs one-half larger and heavier than Prizetaker.

The hulbs are very handsome, nearly globular in form and have the size of a large orange, have very thin skin of light straw color and white flesh, which is tender, mild and most delicious, surpassing all similar onions in delicate flavor. Our seed of this variety has been grown in Europe. These onions, if properly dried and stored in airy, dry places, will keep in good condition until spring, and while in the growing state during the summer months they can be used at any time for the table and are of excellent flavor.

It has a record of producing 1,238 bushels per acre. It is a great money-maker, single specimens often sell from 10 to 25 cents each. It is the greatest cropping yellow onion. Be progressive and plant this wonderful money-maker freely.

JOHN Y. SIMMERS, Erie, Pa., writes: I raised 38 bushels Royal Spanish Onions from 1/4 lb. of your seed.

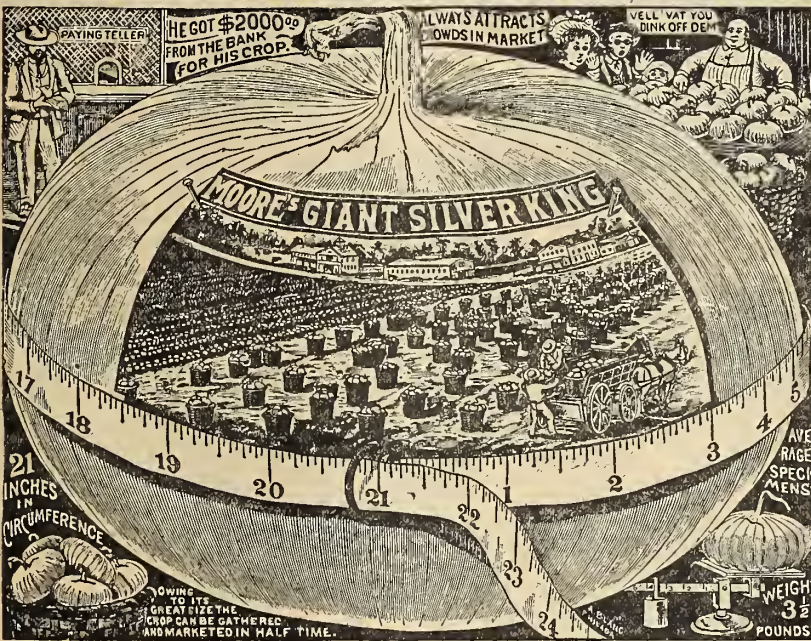
THOMAS O. JANNEY, Rochester, N. Y., writes: Last season I sowed an acre of onions of seed bought from you—3 pounds yellow Prizetaker and 2 pounds New Royal Spanish Onion, and although the spring was late and cold the seed germinated well. We had a fine stand and a good crop, from which we realized \$520.00 net. Price, pkt. 15c., 2 pkts., 25c., oz. 35c., 1 lb. \$1.00, 1b. \$3.00. Postpaid.

**MOORE'S GIANT SILVER KING ONION.—Universally Popular**

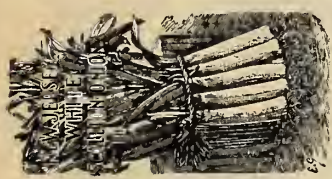
A LEADING VARIETY IN ALL SECTIONS, PRODUCES ENORMOUS CROPS OF ENORMOUS ONIONS, ALL CLEAN, SOLID, HEAVY AND PERFECT, NO "THICK NECKS." SURE CROPPER, LONG KEEPER, UNEQUALED SHIPPER. (New Early Type.) This is an entirely new type of Silver King from that introduced several years ago in that it is much earlier, which gives it a decided advantage, especially for the market gardener. Large white onions can now be had fully two weeks earlier than from the old type. Like its predecessor the skin is of a beautiful silvery white, with flesh of a particularly mild and pleasant flavor and so sweet that it can be eaten like an apple. No other white onion attains such a mammoth size nor uniformly so large. It is adapted to a wide range of country. The popularity of this onion increases rapidly from year to year with onion growers everywhere. All who grow it unanimously say it deserves every word of praise that is bestowed upon it by its enthusiastic admirers among farmers, truckers and very especially those who eat it. As to the wonderful size, early maturity and fine eating qualities of this famous onion we cannot speak too highly. Everyone desirous of having the largest, handsomest and most profitable white onions of the finest flavor will be more than satisfied with our **Early Giant Silver King**. It cannot be too highly recommended for the family garden, exhibitions, fairs, restaurants. Its size and heauty always make it highly attractive, and especially so on market stalls, where it always commands the highest price. This remarkable variety was planted by over 150,000 gardeners last year for home use or market. It is the most productive of all white onions and grows larger than any white onion in cultivation. It is the onion for everybody, no matter whether grown for sale or home use. Plant at least an ounce of this most delicious onion, better still, plant a pound, or if you are a large grower plant 10 pounds. Pkt. 10c., 2 pkts. 25c., oz. 35c., 1 lb. \$1.00, 1b. \$3.00. Postpaid.

**HARVESTED 203 BUSHELS.**—"I harvested 203 bushels from the pound of your Early Giant Silver King onion seed. The largest measured 19 inches around. They sold for \$3.75 per 100 lbs. My White Globler brought \$1.45 per 100 lbs."—OLAF PETERSON, Waukesha, Wis.

**SOLD BETTER.**—"I had no trouble to dispose of my Early Giant Silver Kings. They sold better and for more money than either Crystal Wax or Crole Reds. Will double my crop of them another year."—CHAS. P. MITTEN, Beaumont, Texas.



**CHOICE PHILADELPHIA-GROWN ONION SETS.**



Philadelphia has long been famed, the country over, for growing the best onion sets, and we are prepared to furnish the choicest stock. Indeed, we include onion sets among our leading specialties, and spare no pains to produce them from thoroughbred seed and keep them true to name. The peck and hushel prices on onion sets are subject to market changes. We always give full measure unless weight is agreed upon. Prices will probably rule as follows for good stock. Large buyers will please write for prices, stating quantity wanted.

For description see page 37

measure unless weight is agreed upon. Prices will probably rule as follows for good stock. Large buyers will please write for prices, stating quantity wanted.

- YELLOW STRASBURG. Qt. 25c., pk. \$1.25, bu. \$4.75.
- YELLOW GLOBE DANVERS. Qt. 20c., pk. \$1.25, bu. \$4.75.
- JAMES' LONG-KEEPING YELLOW. Qt. 30c., pk. \$1.25, bu. \$4.75.
- LONG-KEEPING WHITE MADEIRA. The very best type of white flat onion. Qt. 30c., pk. \$1.40, bu. \$5.00.
- WHITE OR SILVER SKIN. Qt. 25c., pk. \$1.35, bu. \$4.75.
- POTATO ONION. Qt. 35c., pk. \$1.50, bu. \$5.00.
- HARDY WHITE MULTIPLIERS. Qt. 35c., 4 qts. \$1.25, pk. \$1.75, bu. \$6.00.
- SHALOTS. Qt. 40c., pk. \$1.50, bu. \$5.50.
- EXTRA EARLY RED. Qt. 30c., pk. \$1.25, bu. \$4.50.
- EGYPTIAN OR PERENNIAL TREE ONION. Qt. 25c., pk. \$1.25, bu. \$4.50.
- NEW JERSEY WHITE SCALLION. Qt. 30c., pk. \$1.25, bu. \$4.50.
- GARLIC. 1b. 45c., by mail, 50c., postpaid. If single quarts are wanted by mail, add 8c. for postage.



## LARGE RED WETHERSFIELD



**LARGE RED WETHERSFIELD ONION.** Extra fine. This is the most popular standard variety for winter market in many Northern States. It is not an early ripening sort, as it continues in growth throughout the season and consequently makes very large onions. Continued selection of bulbs planted for seed gives us a small-necked, sure-ripening strain, entirely free from scallions or thick necks. 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. 10c., oz. 25c., 1/4 lb. 75c., lb. \$1.50 postpaid.

**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 yellow flat 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. 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 Silver King, it produces beautiful large yellow onions, without necks, of excellent quality, which will mature earlier and other yellow variety. Pkt. 10c., oz. 30c., 1/4 lb. 75c., lb.

keep longer and better than any \$2.50 postpaid.

**SOUTHPORT LARGE WHITE GLOBE (True Southport Strain).** A large, globe-shaped onion; flesh firm, fine grained, of mild flavor; excellent keeper. This is one of the handsomest White Globe onions grown; of beautiful form, clear white skin. Our stock is very choice. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$2.50 postpaid. Connecticut grown seed.

**LARGE RED GLOBE (True Southport Strain).** This variety produces large perfectly globe-shaped onions of an extra rich deep red. It brings the highest prices on market, and is very profitable. It is also known as Globe Wethersfield, but is not so early as our Large Red Wethersfield, which is of the flattened type. We highly recommend it to all our market garden friends. Pkt. 10c., oz. 30c., 1/4 lb. 75c., lb. \$2.00 postpaid.

**SOUTHPORT LARGE YELLOW GLOBE (True Southport Strain).** 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. 25c., 1/4 lb. 50c., lb. \$1.50 postpaid. Connecticut-grown seed.

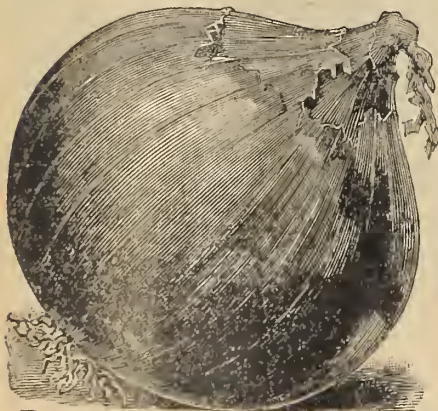
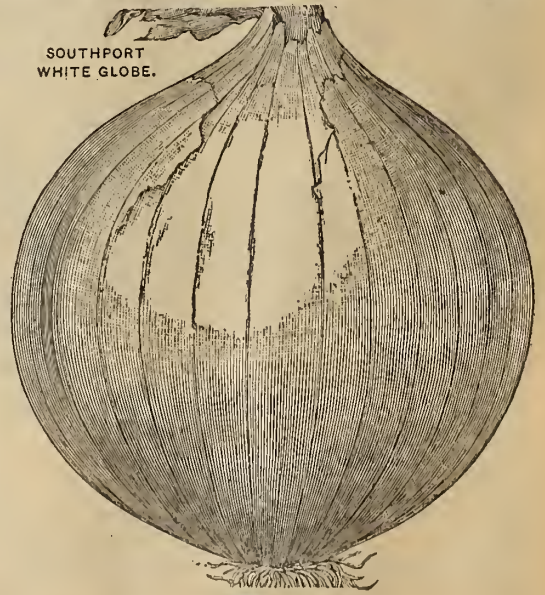
**EARLY FLAT YELLOW DANVERS.** Matures about two weeks earlier than the globe varieties. Crop failed.

**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 mild flavor; keeps well. It is one of the very best to grow for sets. Pkt. 10c., oz. 25c., 1/4 lb. 55c., lb. \$1.25 postpaid. 50- and 100-lb. lots will be quoted upon application.

**MOORE'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. 10c., oz. 30c., 1/4 lb. 75c., lb. \$2.50.

**NEW JERSEY WHITE SCALLION OR CLUSTER BUNCH ONION.** This variety is of wonderful value and importance to the market gardener who grows scallions for bunching. Heretofore scallions for bunching could only be grown from small onions or sets planted the year previous. The proper kind of onions or sets for this purpose are not only difficult to get but are usually expensive, cost considerably in labor to plant, besides occupying the ground without return for many months. With our New Jersey White Scallion Onion Seed you can sow it as early in the spring as the ground can be worked and secure beautiful long, white scallions for bunching at one-quarter of the cost in the old way. Please note each seed produces upwards of from five to thirty or more beautiful long scallions for bunching. By always leaving a

SOUTHPORT WHITE GLOBE.



Red Globe True Southport Strain

two-cluster growing in the ground, scallions for bunching will be produced up until the ground freezes up in the winter. It is not uncommon for forty-five scallions to be produced during the pulling season from a single seed planted. The cating quality and general appearance is much superior to those grown from sets.

This onion is quite hardy. The plants can be divided and reset in the ground, say 5 inches deep, during autumn, and if well covered with long manure will make a heavy growth for early spring pulling. After the seed has developed into a strong plant it is advisable to draw three or four inches of dirt to the plant. Seed should be sown in rows about fifteen inches apart.

Many millions of bunches of scallions are produced annually in New Jersey and shipped to surrounding markets at great profit to the growers. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50.

**WHITE HERMUDA ONION.** This is the standard variety for market crops for shipping. Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. \$2.50, 5 lbs. \$11.25.

**CRYSTAL WAX HERMUDA.** Its pure, waxy-white skin makes it a seller above all other varieties and its mild flavor brings it in favor everywhere that it is known. Pkt. 10c., oz. 35c., 1/4 lb. 85c., lb. \$2.50, 5 lbs. \$11.25.

**ALISA CRAIG ONION.** This is one of the largest of the British sorts, and is used very extensively in private gardens both for ordinary use and for exhibition purposes. European Onions do not, as a rule, grow well in America until thoroughly acclimated. This variety has proved to be an exception, and has done well since its first appearance here. Grown from seed raised under our supervision, it has become one of the largest and most useful Onions. Skin is dark straw color, flesh pure white, mild and tender. Gardeners frequently bring us very large specimens, grown for exhibition, five inches in diameter and weighing two pounds apiece. Pkt. 20c., oz. 50c., 1/4 lb. \$1.75, lb. \$5.00.





## MUSHROOM SPAWN

**AMERICAN PROLIFIC PURE CULTURE SPAWN.** An American make of spawn which produces larger mushrooms of much superior quality to the English direct bricks inoculated from pure and very prolific cultures. **Per brick 30c. (by mail 35c.). 5 bricks \$1.40, 10 bricks \$2.70, 25 bricks \$6.00, 50 bricks \$11.50, 100 bricks \$22.00.** Mushroom Circular Free on application.

# PARSLEY



**Paris Market or Giant Curled Parsley.** Our Paris Market 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 robust grower and 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. Rest for forcing under glass and growing in cold frames. Every parsley grower should plant it. It sells for fancy prices. **Pkt. 10c., oz. 25c., 1 lb. 75c., 1b. \$2.75.**

**Champion Dutch Eufurt.** Extra curled, dark green and free for a summer crop, owing to the fact that it will not turn yellow during hot dry weather. This is the only true "hot weather or summer green." **Pkt. 10c., oz. 15c., 1 lb. 45c., 1b. \$1.50.**

**Hamburg Short Rooted Fern Leaved.** New early, dark green, robust grower. Fine summer variety. Delicious, edible roots. This is the best and most profitable turnip-rooted parsley in cultivation. **Pkt. 5c., oz. 15c., 1/4 lb. 40c., 1b. \$1.25.**

**EMERALD, or DWARF EXTRA CURLED.** Double, very fine stock. **Oz. 15c., 1/4 lb. 30c., 1b. \$1.00.**

## MUSTARD

**MONGOLIAN CUT LEAVED.** The most decorative, productive and best flavored of all. No other sort half so good. **Pkt. 10c., oz. 15c., 1 lb. 40c., 1b. \$1.50.**  
**SOUTHERN GIANT CURLED.** **Pkt. 5c., oz. 10c., 1 lb. 30c., 1b. \$1.00.**

## PARSNIP



**New White Maltese.** This strain is the result of years of careful selection by a noted parsnip specialist. It embodies all the points of excellence desirable to a market gardener in smoothness, earliness, shape, true hollow crown, extra sweet rich flavor, beautiful white color, and is not too long nor 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. 10c., oz. 25c., 1 lb. 75c., 1b. \$2.25.**

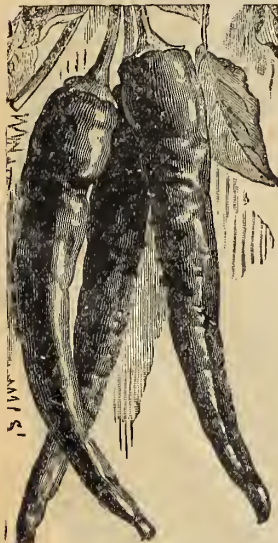
**Ideal Hollow Crown.** Medium length. crown, fine grained, sweet and pretty appearance. Crop failed.  
**SUTTONS STUDENT, or Long SMOOTH.** Heavy yielder. **Oz. 25c., 1 lb. 75c., 1b. \$2.50.**

## OKRA

**Holt's Prolific Dwarf.** This is undoubtedly the best and most profitable variety for the market gardener or shipper to grow. Pods are well shaped, of proper size and entirely stringless. It is the earliest and most prolific of all. The best for light land. **Pkt. 10c., oz. 15c., 1 lb. 30c., 1b. \$1.00, postpaid.**

**PERKINS' DWARF PROLIFIC LONG PODED.** Good quality. **Oz. 10c., 1 lb. 25c., 1b. 75c., postpaid.**

"Your Tomato seeds are the best in the world."—O. H. KING, HAZELHURST, MISS.



## Hot Sicilian (New.)

Our illustration is only one-half the actual size of the handsome long fruit, which is borne in wonderful profusion and very hot in both the green and ripe state. Its shape is very attractive and the peppers grow from 6 to 7 inches long and are borne in great profusion. There is a great demand for this type of hot pepper in every market, it is often shipped in car lots, and we most earnestly hope every one of our market garden friends will give it a trial. **Pkt. 15c., 2 pkts. 25c., oz. 45c., 1 lb. \$1.25, 1b. \$4.50.**

HOT SICILIAN

**Long Sweet Cayenne**

We introduced this pepper in 1909 and its popularity continues to grow enormously. Fruits are of a beautiful bright scarlet when ripe, about 6 to 7 inches long and 2 inches in diameter at the stem end, tapering gracefully to a point; handsome, sweet and of a fine delicate mild flavor. Plant a straggler grower and enormously productive. Long Sweet Cayenne are in great demand in all large cities at good prices. **Pkt. 15c., 2 pkts. 25c., oz. 45c., 1 lb. \$1.25, 1b. \$4.50.**





# 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 of a rich glossy red color. 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 which are extremely mild—sweet as an apple. The strong growth of the plants enables them to mature the gigantic fruits only slightly later than our well-known Ruby King. True seed from our very best selected strain. Pkt. 10c., 3 pkts. 25c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

## New Tomato Pepper

Our illustration herewith is an excellent representation of this new red pepper. In shape and general appearance it very much resembles a tomato, so much so that nine persons out of ten, seeing it green or ripe, would at first glance say it was a tomato. Enormously productive, and can be eaten out of the hand like an apple, being of mild and delicate flavor. It stays in bearing right through the season from early June until frost; and bulk for bulk will outyield even such a productive variety as Ruby King two to one, taking the entire season through. If you are raising peppers for profit you should certainly include Tomato Pepper in your order. Pkt. 10c., 3 pkts. 25c., oz. 50c., ¼ lb. \$1.25, lb. \$4.75.



## Anaheim Chili Pepper

Our sales of Anaheim Chili seed in Arizona, New Mexico, Texas, Old Mexico, Oklahoma and New Jersey have been surprisingly large. The seed we have procured from selected peppers and not one pod was less than seven inches long.

The market for green chills is enormous, because of the large demand of the canneries who used the product of several hundred acres last season, and this industry is only in its infancy. The Anaheim Chili is desired above all others by the canner because of its fleshiness and slight pungency. Canned Chili was unheard of until we introduced the thick-meated Anaheim Chili. Pkt. 10c., 3 pkts. 25c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00, postpaid.

## Ohio Crimson or Ruby Giant

A sweet and very early pepper of large size. The plant is vigorous and upright, growing taller than the Chinese Giant and more productive. The fruit is not quite as large as the Chinese Giant. Very sweet, with exceptionally thick heavy flesh. The color is a beautiful deep green when young, turning to a deep crimson when matured. A ready seller on the market stall. Pkt. 10c., 3 pkts. 25c., oz. 50c., ¼ lb. \$1.50, lb. \$4.50.

## Red Cherry Pepper

We offer the true type of this variety; the fruit is round as a ball, about one inch in diameter, intensely bright red when ripe and decidedly pungent. Very much used for seasoning and ornamenting pickled vegetables. Some pickle factories use great quantities of this handsome pepper. Pkt. 10c., 3 pkts. 25c., oz. 50c., ¼ lb. \$1.50.

## Mammoth Golden Hercules

A giant among the pepper-fruits and the best of all yellow peppers. The fruit has solid flesh of good flavor, mild and pleasant and of a magnificent golden-yellow color. The plant grows uncommonly strong and is extremely productive. There are often at the same time twenty well-shaped fruits on one plant. Its value is increased by the upright growing of the fruits. They are consequently exposed to the sun, mature earlier. May be eaten raw and are unexcelled for stuffing. Pkt. 10c., 3 pkts. 25c., oz. 50c., ¼ lb. \$1.50, lb. \$5.00.

## 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. Plant a vigorous grower and is 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., 40c., ¼ lb. \$1.25, lb. \$4.00, postpaid.



NEAPOLITAN. Earlier than other large peppers. The fruits average 4 1/2 inches in circumference by 4 inches long; they are thick meated and unusually mild and sweet; flesh and skin bright red when ripe; productive, and continue fruiting throughout the season. Pkt. 10c., 3 pkts. 25c., oz. 45c., ¼ lb. \$1.25, lb. \$4.00.



# 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.

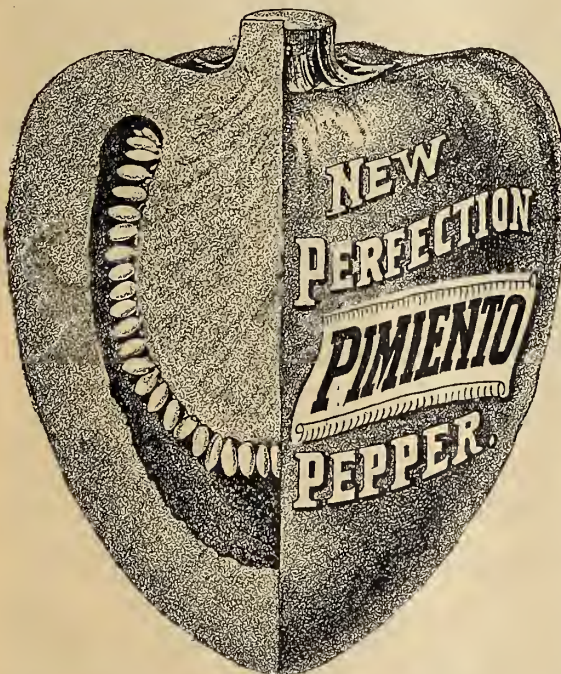
## A GRAND PEPPER

**Moore's Mammoth Prizetaker** is the largest 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 972 for 1912. 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 long by 1 1/2 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. In southern New Jersey it is frequently shipped in car lots by single growers. Pkt. 15c., 2 pkts. 25c., oz. 60c., 1 lb. \$1.75, 1b. \$6.00.



**New Cardinal Potherb Pepper** This is just the right thing for bunching with potherbs, neither too long nor too small; color a rich, glossy cardinal red. Strong and pungent. It is the most productive pepper we ever saw. Our illustration gives an excellent idea of its habit of growth. (See illustration.) Market gardeners will find this the ideal sort for potherbs. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.35, 1b. \$5.00, postpaid.

**Moore's Royal King** Introduced by us 20 years ago. Plants grow two feet high and bear a fine crop 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. 10c., oz. 40c., 1 lb. \$1.25, 1b. \$4.00.



## 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. 50c., 1 lb. \$1.50, 1b. \$5.00.

**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 carries 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. 50c., 1 lb. \$1.50, 1b. \$5.00.

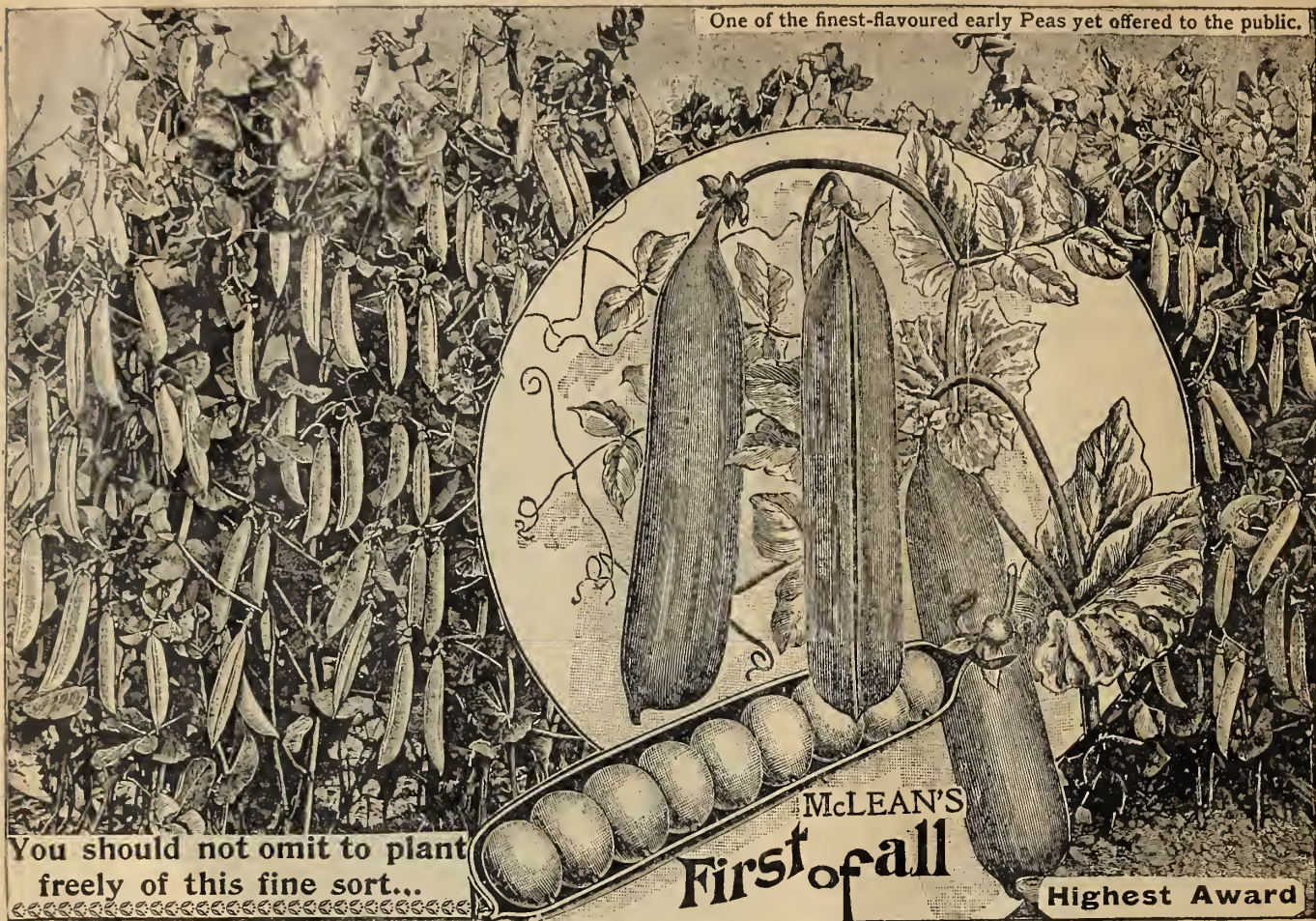


**Perfection Pimiento (New)** A remarkably thick-fleshed variety, also a remarkably good bearer. It is not uncommon for a plant to carry from 30 to 40 marketable fruits at one time. Fruits measure about 4 inches long by 3 inches across the shoulder, and taper nicely to a blunt point. The flesh is sweet, decidedly mild and twice as thick as Moore's Prizetaker, and much firmer. The very thick flesh and peculiar shape make it the best long-distance shipper ever introduced. It will keep in prime condition twice as long as any other. Can be eaten raw like an apple; can be stuffed with meat and baked; can be used as a salad and also canned for use at any time of year. Has thick, firm flesh which permits its being scaled and peeled. Should be in every family garden in the South because it is delicious stuffed with salads. We are sure you will like it. It is the best of all varieties for canning. Every pepper grower should plant it. Pkt. 10c., 3 for 25c., oz. 45c., 1/4 lb. \$1.25, 1b. \$4.00.



# MOORE'S FAMOUS MARKET PEAS

One of the finest-flavoured early Peas yet offered to the public.



You should not omit to plant freely of this fine sort...

McLEAN'S  
**First of all**

Highest Award

**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. Large pkt. 15c., 2 pkts. 25c., pt. 30c., qt. 60c., pk. \$2.75, bu. \$10.00.

**Moore's Lightning Extra Early.** The earliest and most productive of all extra early gardeners throughout the United States. 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. Large pkt. 15c., 2 pkts. 25c., qt. 50c., pk. \$2.75, bu. \$10.00.

## Prodigious or Prince Edward

The Giant of the Pea Family

A Grand New Second Early; Productive of Large, Luscious, Wrinkled Green Peas.

It is called Prodigious on account of the enormous size of its pods. This pea is considered one of the most profitable varieties for the trucker. There are thousands of our customers who will be delighted to show their friends such enormous pods of peas, the largest, by far, they have ever seen, which in addition to large size combine rich and succulent flavor. Height, 2 1/2 feet. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$2.00, pk. \$3.00, bu. \$11.50.

**Extra Early Gradus,** also called "Prosperity" Pea. Our that usually sold by other seedsmen. Matures pods only a few days later than the small-podded round-seeded extra earliest; grows about three feet high. Large pkt. 15c., 2 pkts. 25c., pt. 30c., qt. 55c., pk. \$3.00, bu. \$11.50.

**Little Marvel.** The vines average fifteen inches in height and are heavily set with fine pods. The pods average two and one-half inches in length and well filled with six to seven quite large, deep green peas. Height about 1 foot. All who desire a fine early crop of the choicest quality of wrinkled peas will be delighted with LITTLE MARVEL. Large pkt. 15c., 2 pkts. 25c., pt. 40c., qt. 75c., pk. \$3.00, bu. \$11.00.

**Laxtonian.** This is one of the largest podded of all the early dwarf varieties and is a new sort of decided merit. The vines are vigorous, growing about 18 to 24 inches high, and produce a large crop of good-sized pods, averaging from 9 to 10 peas to the pod. The peas are of exquisite flavor and mature early. The pods are dark green and produce in great abundance. Many of our customers who have tried Laxtonian consider it superior to either Gradus or Thomas Laxton, and claim it to be the best of all the early English dwarf sorts. It is a great favorite with all English market gardeners. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 65c., pk. \$3.00, bu. \$11.50.

**ALASKA.** Early and prolific. Qt. 45c., pk. \$2.75, bu. \$9.50.

**SUTTON'S EXCELSIOR.** Qt. 55c., pk. \$3.00, bu. \$12.50.

**TELEPHONE.** Qt. 50c., pk. \$3.00, bu. \$11.50.

**DWARF TELEPHONE.** Pt. 30c., qt. 55c., pk. \$3.00, bu. \$11.50.

**LARGE PODDED ALASKA.** Large deep green pods. Pt. 30c., qt. 55c., pk. \$2.75, bu. \$11.00.

**EARLY MORNING STAR.** A very early smooth pea, and quite hardy and productive. Pt. 30c., qt. 50c., pk. \$2.75, bu. \$8.00.

## ALDERMAN A STANDARD LARGE PODDED MAIN CROP SORT

A large main crop pea, producing in 70 days, long, straight, dark green pods 5 to 6 inches long, well filled with large peas of excellent flavor. The vines grow nearly 5 feet high, vigorous and exceedingly productive. Market gardeners are demanding the large podded, dark green colored sort, which retain their appearance after a distant shipment; the Alderman answers these requirements. A popular home and market sort. Pt. 30c., qt. 50c., pk. \$3.00, bu. \$11.00.

You can greatly increase your crops of all varieties, Beans, Peas, and Clovers at little cost, by inoculating the seed with **Mulford Cultures for Beginners.** Small cost, easy to use, large returns, no labor expense. 1 acre size 75c., 1/2 acre size \$1.50, 5 acre size \$5.00 (a dollar an acre). Small size 35c. All postpaid.

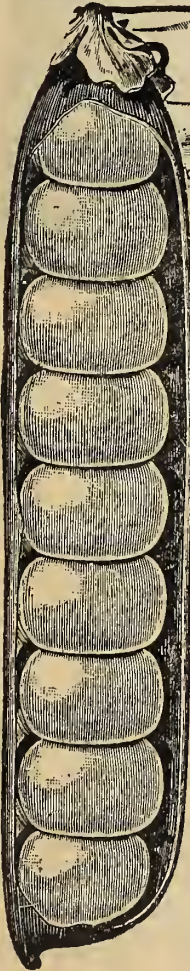




**MOORE'S HOME GARDEN PEA.** If you want a long podded, extremely early, wrinkled dwarf pea, of the finest quality and productive deliciously rich and tenderly flavored peas, then try Moore's New Home Garden, the prince of all early dwarf peas. This is a grand new blue dwarf wrinkled pea. It literally 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 more than that of Moore's New Home Garden Pea seed every year. 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. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. \$1.80, pk. \$3.25, bu. \$12.00.

**May Queen.**

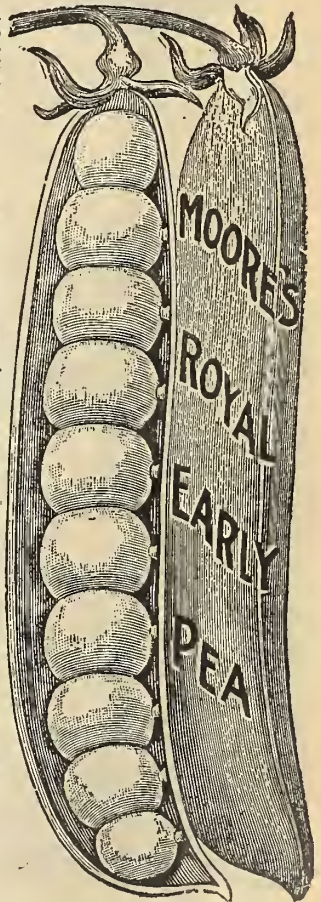


**MOORE'S NEW PEA, MAY QUEEN**

It is the most delicious dwarf English pea in the world for the cottage garden and unsurpassed as a fine market sort. This grand new English 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 pea novelty. It is grand beyond description, of delicious flavor and heavy cropper. Its strong points are its delicious richness of flavor and dwarf habits. It is very hardy and flourishes everywhere. It is also a profitable variety for market gardeners, as the pods are large; it fills up a bushel quickly, and brings the highest price everywhere. Pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 65c., 4 qts. \$1.80, pk. \$3.25, bu. \$12.50.

**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; will produce 25 per cent. larger crop, much better in flavor, and will be a pleasing revelation to all who plant it. It is the result of much careful, expert work, of selection and reselection. 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. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 3 pk. \$2.00, pk. \$3.50, bu. \$12.50.



**MAMMOTH MELTING SUGAR**

Edible Pods. Enormously Productive and Wonderfully Delicious.

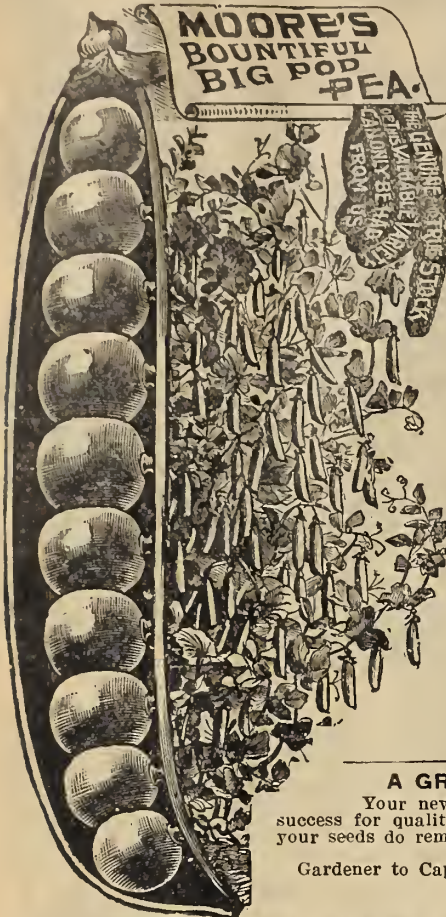
The peas are not shelled, but the pod is eaten like a snap bean. The pods are stringless. The full-grown pods are 6 to 7 inches long and 1 1/2 inches broad. Served with butter sauce they make a dish of surpassing deliciousness. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. \$2.00, pk. \$3.50, bu. \$12.50.



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 over-lasting 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 sweet. Pt. 30c., qt. 60c., pk. \$3.30, bu. \$12.00.

### 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.

FREDER 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. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., pk. \$3.50, bu. \$12.50.

**IMPROVED STRATGEM.** The pods are long, broad and of exceedingly fine quality, true stock, 12 ft. Qt. 60c., 1/2 pk. \$2.00, pk. \$3.75, bu. \$14.00.

**NEW GIANT PODDED MARROW.** About two feet high, and bears handsome pods, filled with large, deep, green peas. Pt. 35c., qt. 60c., 1/2 pk. \$2.00, pk. \$3.75, bu. \$12.50.

## 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, 2 1/2 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 pod 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. Large pkt. 15c., 2 pkts. 25c., pt. 30c., qt. 55c., 1/2 pk. \$1.80, pk. \$3.00, bu. \$11.50.

### NOTT'S EXCELSIOR.

An extra early, dwarf, wrinkled pea. Pods one-third longer than American Wonder. Pkt. 15c., pt. 35c., qt. 60c., pk. \$3.50, bu. \$12.50.

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 plan for home use or market; one of our best introductions. Height, two feet. Maturing about one week after our Lightning Extra Early. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. \$1.80, pk. \$3.00, bu. \$11.50.

**YOUR NEW EARLY SUGAR MARROWFAT PEA IS A REAL DAINITY.** Its delicious quality is a revelation to all who eat it.  
JAMES SYLVESTER WORTHINGTON  
Chestnut Hill, Pa.



# POTATOES

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

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

## ...Advantages of Changing Seed Potatoes...

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

## FILLBASKET EXTRA EARLY

Originated by crossing our famous Snowball and Quick Crop. The Fillbasket Potato soon proved itself to be a very popular and profitable sort for home use and shipping and has forced its way among our largest planters. Those who grow it for market find it to be twice as profitable as Early Rose, Hebron, Triumph or Early Ohio. It always commands a higher price than other sorts and besides it is an enormous cropper, as our photo illustration shows. It is, as its name would suggest, a remarkably quick grower, of the most approved shape—viz., a very smooth, full tuber, with no slim points nor projections to waste in preparing for the table, or waste in handling. Sufficiently elongated to make a good baker, it is not too much so to serve well boiled. It is an ideal general purpose potato. In color it somewhat resembles the Prince Edward Island Rose. When cooked, the flesh is pure white, dry and flaky, 1/2 pk. 65c., pk. \$1.20, 1/2 bu. \$2.00, bu. \$3.50, bbl. \$7.50.

### SIZE OF SEED POTATO PIECES

This is a subject that deserves considerable attention from potato growers. In general the results of experiments indicate that an increased production is secured by increasing the size of the seed pieces. As a general average of the tests made, the resulting yields were as follows:

	Bu. per acre
Small seed pieces.....	174.7
Medium sized seed pieces.....	271.7
Large seed pieces.....	298.5

Thus the large seed pieces produced 70.9 per cent. greater crop than the small pieces and the medium-sized pieces out-yielded the small ones by 55 per cent.

## 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. \$1.00, bu. \$2.75, bbl. \$6.50.

## 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. 1/2 pk. 65c., pk. \$1.20, 1/2 bu. \$2.00, bu. \$3.00, bbl. \$7.00.

**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**



# Moore's Early Snowball Potato

THIS AND MOORE'S FULLBASKET ARE THE TWO EARLIEST POTATOES IN CULTIVATION

They are fully a week in advance of any other kind in earliness and are the heaviest croppers

Moore's Snowball 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 the tops thoroughly ripened in from eight to nine weeks, with crop fully matured. Moore's Early 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 Moore's Early Snowball. Our grower informed us early last season, when all early crops were but half grown, that Moore's Early Snowball and Fullbasket had set much more and that the tubers were double the size of any extra early varieties he had planted, and adds, "We should save seed for a larger planting next year." 1 lb. 35c., 3 lbs. \$1.00, by mail postpaid; 1/2 pk. 65c., pk. \$1.00, 1/2 bu. \$2.00, bu. \$3.50, bbl. \$7.00.



# 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 Fullbasket and Snowball.

We sell it by mail, postpaid:

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

By express or freight:  
Pk. \$1.00,  
1/2 bu. \$1.75,

bu. \$3.00,  
bbl. \$6.50,

2 bbls. \$12.50,

5 bbls. \$30.00.



## Moore's New Early Bonanza Potato

The great drought resister. We mean just what we say about it 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 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. 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 round potato for early or late. 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.

THE GREAT MONEY MAKER.



# It Pays to Plant Good Northern Grown Carefully Selected Seed Potatoes

## 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 State. It is handsome, medium early, highly prolific and very desirable in every respect. In character, 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. The veins are brimful of fresh vitality and we recommend Early Harvest as a money maker. 1/2 pk. 60c., pk. \$1.00, bu. \$2.75, bbl. \$6.75.

## SIR WALTER RALEIGH POTATO

This is one of the best varieties for a main crop, and is admirably adapted to general cultivation. It produces an extremely large crop of round, slightly flattened tubers, smooth, white skinned, and very attractive in appearance. 1/2 pk. 60c., 1 pk. \$1.00, 1 bu. \$2.00, bu. \$3.00, bbl. \$7.00.

## Vermont Gold Coin

The vines are strong, with exceptionally deep green foliage, making a robust healthy growth, where other sorts are cut down by blight. It will bring a higher price than any other sort. 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. 1/2 pk. 60c., pk. \$1.00, 1/2 bu. \$1.75, bu. \$3.00, bbl. \$7.00.

## Royal Golden Russet

Our customers write us that it is blight and scab proof. It has a vigorous constitution and has repeatedly proved itself of satisfying the most exacting requirements as to climate and soil. It has behind it a history of big crops and a wide reputation for dependability.

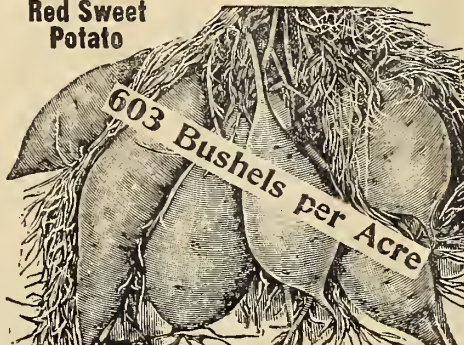
It is wonderfully uniform in shape and in period of ripening. It is unexcelled for table quality, the flesh being mealy, floury and delightful in flavor. A high quality potato for high-class trade.

For market purposes its golden russet skin, free from scabs, brings fancy prices everywhere. As a shipper and long keeper, it is a superior type. Don't fail to include this superb variety when making up your potato orders. As the russets have few eyes plenty of seed should be used. Yields of from 300 to 400 bushels per acre are not uncommon. A medium late variety, but adapted for both early and late planting. Price, 1/2 pk. 75c., pk. \$1.00, 1/2 bu. \$2.00, bu. \$3.50, bbl. \$7.50.

## Great American Giant Potato

A long late variety, giving extraordinary yields on either light or heavy soils; probably the greatest yielder of all varieties on sandy loams. It is a money maker, and the handsomest long white potato grown. The tubers are long, smooth, uniform and have few eyes. It is a good keeper, an excellent shipper and will outyield the Irish Cobbler or Green Mountain two to one. A great favorite in the New York and Boston markets. High-grade seed only. Price 1/2 pk. 65c., pk. \$1.00, 1/2 bu. \$2.00, bu. \$3.00, bbl. \$6.75.

## Red Sweet Potato



## Knisel's Red Queen Sweet Potato

A marvel in vigor, health and freedom from disease.

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. 500 plants furnished at 1,000 rate.

EXTRA EARLY CAROLINA, JERSEY "UP-RIVERS." Each, per pk. \$1.00, bu. \$2.75, bbl. \$6.50. Plants of the above ready after May 1st. \$1.00 per 100, by mail, postpaid; by express, 75c. per 100, \$4.50 per 1,000.

NEW GOLDEN SWEET. It is better adapted for cultivation in the northern States than any other variety. Price, per pk. \$1.25, bu. \$4.00, bbl. \$9.00. Price of plants ready after May 1st. \$1.00 per 100, by mail, postpaid; 75c. per 100, \$5.00 per 1,000 by express.

## Knisel's Red Queen

An excellent short or chunky variety with pretty red skins and deep yellow flesh, sweet and mealy. Very productive and good keeper. Generally regarded as the best eating sort of all. Plants ready after May 1st. \$1.00 per 100, by mail, postpaid; by express, 75c. per 100, \$5.00 per 1,000. No tubers for sale. Prices on all potatoes, onion sets and field seeds subject to market changes.

## Save Your Potato Crop, Increase the Yield from 30 to 40%

Every potato grower should carefully treat his potato seed before planting for the purpose of eradicating Potato Scab, Potato Wart and Potato Black Leg by the use of our Standard Formaldehyde Disinfectant.

Careful experiments show clearly that seed treated with the above will increase the crop of sound unblemished potatoes from 30 per cent. to 40 per cent. over that not treated. Treatment is very simple and inexpensive. Immerse the seed two hours before cutting, using one pint of our Standard Formaldehyde Disinfectant to 30 gallons of water. Seed should then be removed and dried in a moderate light, and the solution can be used over again. Price of Standard Formaldehyde. Potato disinfectant, 1 pt. bottle 65c., 5-pt. bot. \$2.00, 10-pt. bot. \$3.75. Not mailable.



IRISH COBBLER, GREEN MOUNTAIN, STATE OF MAINE, EARLY OHIO, BEAUTY OF HEBRON, PRINCE EDWARD ROSE, RURAL NEW YORKER AND CARMEN NO. 3. Price each, pkt. \$1.00, 1/2 bu. \$1.50, 1 bu. \$2.75, bbl. \$6.50.

## 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



# PUMPKIN

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

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

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



Bright Red Etampes

**LARGE CHEESE.** Of fine grain and excellent flavor. Pkt. 10c., 1 oz. 15c., ¼ lb. 40c., 1 lb. \$1.20.

**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. 15c., 1 lb. 50c., 1 lb. \$1.45.

**CASHAW.** Long, yellow crookneck. Pkt. 10c., oz. 15c., ¼ lb. 40c., 1 lb. \$1.20.

**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. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.25.

**GENUINE MAMMOTH, or TRUE CHILIAN** (also called **KING OF THE MAMMOTHS**). It grows to an enormous size, 3 feet or more in diameter, and 100 to 200 pounds or more in weight. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.

**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. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$1.75.

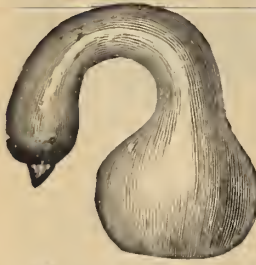
**JAPANESE PIE PUMPKIN.** The seed cavity is extremely small. The seeds are curiously sculptured in the manner of Chinese letters. It is a very productive variety, ripens early, of medium size, good keepers and weigh 15 to 20 pounds each. The flesh is a rich, salmon color, unusually fine-grained and when cooked or stewed is almost

as dry and mealy as a sweet potato. Pkt. 10c., oz. 20c., 1 lb. 40c., 1 lb. \$1.50.

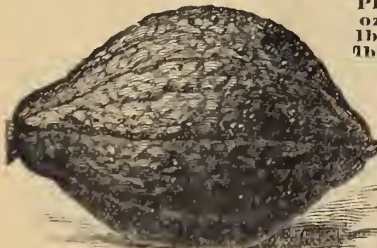
**MAMMOTH GOLDEN CASHAW** (new). The flesh is a rich yellow color, solid, fine-grained, very thick, sweet and excellent for pies, and equally good for baking. They are very hardy, bugs seldom bother them; can be grown among the corn, and yield a much heavier crop than most other sorts. Pkt. 10c., oz. 20c., 1 lb. 50c., 1 lb. \$1.75.

**LARGE COMMON YELLOW FIELD.** Easily grown alone or in the corn. Oz. 10c., 1 lb. 25c., 1 lb. 70c., 10 lbs. \$6.00.

**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.



Mammoth Golden Cashaw



New Jersey Sweet Potato

Pkt. 10c., oz. 15c.; ¼ lb. 40c., 1 lb. \$1.50.

**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 bright, glossy red color. Pkt. 10c., oz. 20c., 1 lb. 60c., 1 lb. \$1.75, postpaid.

**YANKEE COW PUMPKIN.** This valuable pumpkin will be found a great boon to farmers with dairies, large or small. It greatly increases the flow of milk, besides imparting to it a rich yellow color and really adds to the flavor and color of the butter. Twelve tons to the acre is no unusual yield. If land be manured liberally a full crop can be grown among corn. Will be sure wealth to all who grow and feed it liberally. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. \$1.45. 5 lbs. \$6.00.



**Yankee Cow Pumpkin**  
**NEW PERSIAN GOLDEN GIANT.** Produces truly gigantic globe-shaped fruits. The skin is of a beautiful rich salmon color, while the firm fine-grained flesh is highly colored, of a deep yellow, sweet flavored and very thick. The pumpkins attain an enormous size and will attract great attention when placed on exhibition. Pkt. 10c., oz. 20c., ¼ lb. 60c., 1 lb. \$1.70.



Thanksgiving Pie Pumpkin

**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. Pkt. 10c., oz. 15c., 1 lb. 40c., 1 lb. \$1.25.



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.

# RADISH

The growing of fine types of radish seed few market gardeners is a leading specialty with us. It will pay you to get the best.



## Early Giant White Turnip Radish

The largest early and the latest of the white summer radishes. The roots grow to an immense size, often attaining in diameter 4 inches. The skin is white, the flesh white, pungent and crisp and of good flavor and keeps in good condition for a long time. A good all-season variety and suitable for winter storing like carrots or turnips. Pkt. 10c., oz. 15c., 1/2 lb. 40c., 1 lb. \$1.50.

## Fred. Simon's Solid Ivory

This is pronounced by many customers to be the only perfect 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



tap 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. 10c., oz. 15c., 1/2 lb. 50c., 1 lb. \$1.00, 5 lbs. \$4.50, postpaid.

## Moore's Scarlet Gem

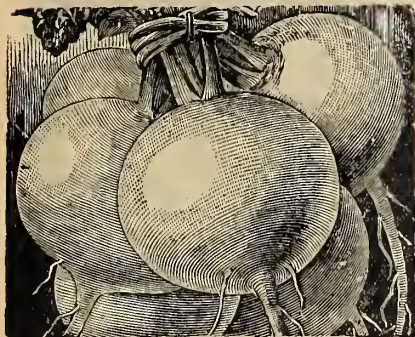
This variety is indeed a perfect gem. It pleases all who plant it and all who eat it. Very short top, very early and suitable for growing under sash or open ground; color a beautiful rosy scarlet; flesh white, crisp and of good flavor. It will mature radishes in 37 days, which never become pithy, and we highly recommend it to all radish growers. Don't fail to include it in your order. Pkt. 10c., oz. 15c., 1/4 lb. 45c., 1 lb. \$1.50



MOORE'S SCARLET GEM

## 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. It is well adapted for sowing at any season of the year. It is a quick grower, has a small top, can be planted closer than most white summer sorts—and it finds ready sale. Pkt. 5c., oz. 15c., 1/2 lb. 40c., 1 lb. \$1.00, 5 lbs. \$4.50, postpaid.



WHITE ENGLISH SUMMER

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. Will mature in 28 days. Pkt. 10c., oz. 15c., 1/2 lb. 50c., 1 lb. \$1.25, postpaid.



MOORE & SIMON'S RED STRAWBERRY DELICIOUS RADISH

## Long Russian Radish

Skin grayish white. 2 to 3 inches long, spindle shaped, flesh white, pungent and common. Keeps well. The culture, handling and uses are the same as for Black Spanish or China Rose. Pkt. 10c., oz. 15c., 1/2 lb. 45c., 1 lb. \$1.50.



## 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. Pkt. 10c., oz. 15c., 1/2 lb. 40c., 1 lb. \$1.25, postpaid.



## New White Icicle

The flavor of this new variety is very mild, and it is invaluable for slicing. The top is quite short, flesh very crisp, tender, juicy and is very attractive when bunched. It matures in about thirty-seven days from the time of sowing the seed and remains in prime condition for eating for fully two weeks. For the cottage, garden or market purposes we consider it a great addition. Pkt. 10c., oz. 15c., 1/2 lb. 40c., 1 lb. \$1.00.

## Early Scarlet Globe

It is grown very largely to supply the enormous demand in Philadelphia, New York, Boston and other markets, where its brilliant color and attractive shape have secured for it a prominent place. Our strain of this important variety looks better in the bunch and holds the color longer than any other. Our stock is not equalled by any to-day, and is selected



specially for the most critical trade, some growers buying as much as 500 pounds annually for forcing purposes. Oz. 10c., 1/2 lb. 30c., 1 lb. 75c., 10 lbs. \$7.50, postpaid.

## Bright Red Forcing Turnip Radish

This is unquestionably one of the best red forcing varieties for growing in cold frames and hot beds; also very desirable for outdoor planting. It is of a brilliant

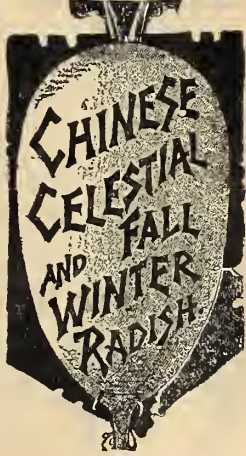


Bright Red Forcing Turnip

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. It does not become spongy nor pithy quickly. You will be pleased with it. Pkt. 10c., oz. 15c., 1/2 lb. 45c., 1 lb. \$1.25, 5 lbs. \$5.75, postpaid.

## Chinese Celestial Winter

Seed from Tonkin, China. The finest and the largest of the White Chinese Radishes. The roots grow to a very large size, averaging about 15 to 18 inches in length and have a diameter of 5 inches. They grow mostly above the ground. The skin is pure white and the flesh always crisp, mild and juicy. It is a profitable radish to grow as it sells readily and is relished by all. Pkt. 10c., oz. 15c., 1/4 lb. 30c., 1 lb. \$1.00, postpaid.







**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. 10c., oz. 15c., 1/4 lb. 50c., lb. \$1.25.



**MOORE'S NEW SCARLET BALL.**

This is a very distinct and highly desirable new radish of our own introduction and one which we recommend to every grower of radishes. Shape perfectly spherical, very small tap root, short, small leaved and a very attractive vivid scarlet color; flesh pearly white, solid and deliciously crisp, mild and tender. It attains about twice the size of our celebrated *Bright Red Forcing Turnip*. It positively will not grow hollow or pithy; remains deliciously crisp and juicy for weeks; a fine market variety for any season of the year. Well adapted for sash or warm borders or open field culture. We earnestly urge every one of our customers to plant it. Pkt. 10c., oz. 15c., 1/4 lb. 50c., lb. \$1.50, postpaid.

**IMPROVED WHITE LADY FINGER.**

This is unquestionably the finest long white radish for selling which we had planted for seed. In color it is a beautiful waxy snowy white. It is of very rapid growth, and remarkably crisp, brittle and tender; will stand longer before going to seed than any other white sort; equally desirable for the home garden, and as a market sort it will be found invaluable. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00, postpaid.

**FELTON'S SELECTED WHITE BOX.** Very small top, early, solid, good shape; fine for sash or open ground. Felton's own stock. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 80c.

**IMPROVED WHITE STRASBURG.** Our stock is much superior to that ordinarily sold. Pkt. 10c., oz. 15c., 1/4 lb. 30c., lb. 90c., postpaid.

**PHILADELPHIA LONG SCARLET SHORT TOP or (Glass Radish).** Skin bright, scarlet color, flesh pure white, crisp and snappy, very early. Pkt. 10c., oz. 20c., 1/4 lb. 35c., 1 lb. 90c., 10 lbs. \$7.50, postpaid.

**CRIMSON GIANT.** Extra fine stock. Oz. 20c., 1 lb. 40c., lb. \$1.25.

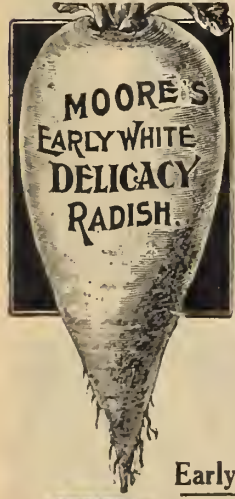
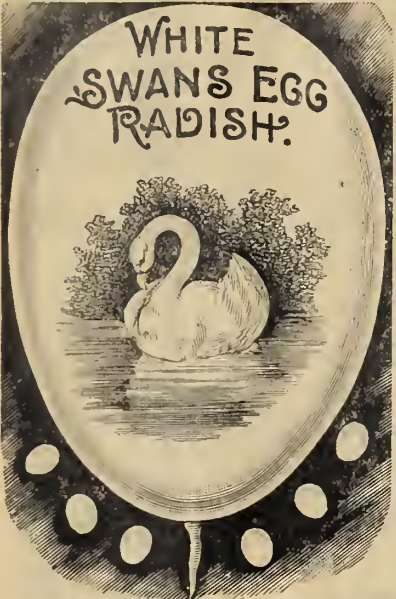
**SCARLET TURNIP TIPPED "COOPERS SPARKLER."** Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. 75c., 10 lbs. \$7.00, postpaid.

**FRENCH BREAKFAST.** True, imported. Pkt. 10c., oz. 15c., 1 lb. 35c., lb. 75c., postpaid.

**PERFECTION CHINA ROSE WINTER.** Extra fine quality. Pkt. 10c., oz. 15c., 1 lb. 45c., lb. 90c., postpaid.

**PARISIAN BLACK SPANISH.** Fine. Very black skin; pure white flesh without core. Early, good keeper. No market gardener should plant any other. Positively the best type for market. Pts. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.25, postpaid.

**ROUND BLACK SPANISH.** Very choice. Home grown. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. 80c., postpaid.

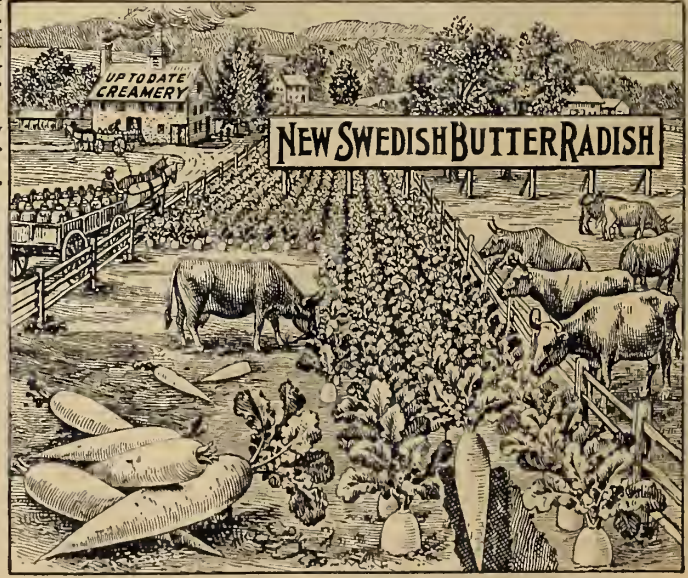


**WHITE SWAN'S EGG.**

This is a wonderfully good sort for late summer and autumn and winter 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 is the sweetest of all radishes. We, however, especially recommend it as the best of all white winter radishes from seed sown early in August. The skin and flesh are both snow-white, crisp, brittle and of best quality. If buried like apples or potatoes it will keep in perfect condition until spring. Excellent market sort. Pkt. 10c., oz. 15c., 1 lb. 45c., lb. \$1.50.

**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, transparent, 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 Sinon's Solid Ivory, but after they are ready for marketing they remain in eatable condition fully three weeks. Top short, flesh mild and crisp; exceedingly well adapted for successive sowings in the open ground. Pleases everybody. Pkt. 10c., oz. 15c., 1 lb. 50c., lb. \$1.25, postpaid.



**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 beets or turnips during winter. Sow 3 to 4 pounds per acre in rows 2 feet apart, or broadcast from July 15th to September 1st. Pkt. 10c., oz. 15c., 1 lb. 50c., lb. \$1.25, postpaid.



# 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 shellfish itself.

**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 Petrograd, Russia, where it is grown to the exclusion of all other sorts. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.00.

**IMPROVED MAMMOTH SANDWICH ISLAND SALSIFY.** True stock. Our improved strain is remarkably fine and superior to any other strain. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, lb. \$2.75.

## 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 FRENCH.** Cultivated for its acidity and much used in salads. Pkt. 10c., oz. 30c., 1 lb. 85c., lb. \$3.00.

## 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 today 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 out-yielded 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., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

**NORFOLK 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. 15c., 1 lb. 45c., lb. \$1.50.

**BLOOMSDALE SAVOY.** American grown, good for fall planting. Quickly runs to seed in spring. Oz. 10c., 1 lb. 25c., lb. 65c.

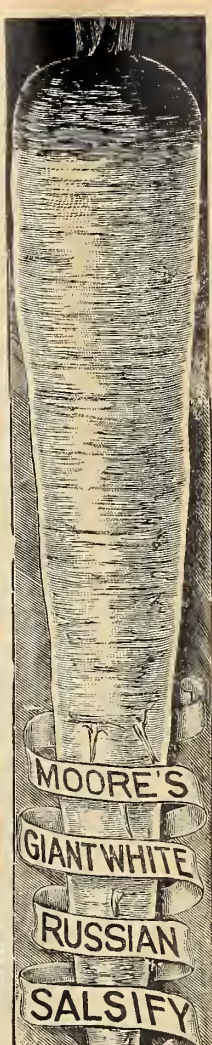
**NEW ZEALAND SPINACH.** Yields an abundance of the tenderest Spinach during the hottest months of the year or in dry, arid localities where the ordinary Spinach runs to seed. The seed is sown where the plants are to stand, in May or earlier in a hot-bed and transplanted, and the plants will continue to yield a supply of good leaves of excellent quality during the entire summer, requiring scarcely any attention. Genuine imported seed only. Pkt. 10c., oz. 15c., 1 lb. 40c., lb. \$1.25.

**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. 10c., oz. 20c., 1 lb. 50c., lb. \$1.75.

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



PARIS MARKET OR PERPETUAL SPINACH



## RHUBARB, or PIE PLANT

German, *Rhubarber*. French, *Rhubarbe*. Spanish, *Rhibarbo Bastardo*. One ounce will produce about 500 plants.

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

**M. & S. GIANT EXTRA EARLY PARAGON.** We introduce this remarkable novelty in the confident assurance that eventually it will supersede all other 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., 1/4 lb. 85c., lb. \$3.00.

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

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

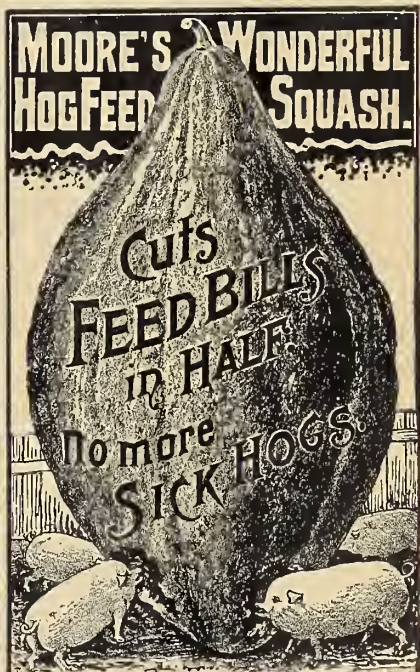
**MYATS' VICTORIA.** Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.75.

Large roots of sorts, each 15c.; doz. \$1.50; add 5c. each if to go by mail. Per 100, by express or freight, extra selected, \$3.00. Rhubarb Roots are a great specialty with us and we can readily supply 100 or 10,000.



## MOORE'S WONDERFUL HOG FEED SQUASH

You will be astonished at the profitable results you will get from this feed. The feed yield is simply enormous and its health-giving and fattening properties are beyond belief. It makes the growing of hogs on a large or small scale positively profitable beyond belief. It makes the cheapest hog feed you can possibly get. Hogs eat it greedily, maintains them in perfect health and removes the possibility of contracting the dreaded hog cholera. Our Wonderful Hog Feed Squash is the greatest yielder of Hog Feed on earth; fruits often from 2 1/2 to 3 feet across and about half as thick; flesh yellow, thick, sweet and floury. It is an excellent keeper and the tonnage per acre most wonderful. 1,200 pounds from 13 square rods of land is its record. It can be planted among corn, but we recommend planting it alone for the largest yield. It is a winner, a health-giver and a great hog fattener. It is the cheapest and best hog feed you can get. Pkt. 10c., oz. 25c., 1 lb. 75c., one pound, sufficient for one acre, \$2.00.





# SQUASH

## Moore's New Extra Early Cluster

The ideal early Patty Pan. The most profitable early squash for either home market or shipping

The productiveness of this variety is truly astonishing, the yield is truly enormous; it is not uncommon to count eighteen or twenty 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 eight years ago and which proved so popular to all who grew it. 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 ten 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 gardener should be without it. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

**Dow's Extra Early Patty Pan.** It is enormously productive. The squashes mature fully a week earlier than the Long Island White Mammoth and are of good marketable size and bring high prices. The squashes cook well and the flavor is delicious. It forms no hard shell until nearly ripe, which is another great improvement over all others of this type. Color a beautiful green. Entirely free from any yellow cast. Unusually solid and heavy, which greatly enhances their value for shipping long distances. Pkt. 10c., oz. 20c., 1/4 lb. 45c., lb. \$1.50.

**LONG ISLAND MAMMOTH WHITE BUSH.** True. Fruits are deep and light green to white. Oz. 15c., 1 lb. 60c., lb. \$1.50.

**CHICAGO WARTED HUBBARD.** Of large size, and very dark green color. A good keeper. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.50.

**PIE SQUASH.** Flesh is yellow, very thick and of fine quality. A ready seller on market. Pkt. 10c., oz. 15c., 1 lb. 40c., lb. \$1.25.

**ENGLISH WHITE MARROW.** This is indeed a table dainty; productive, excellent quality. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.50, postpaid.

**Henderson's Delicata.** For both summer and winter use. Wonderfully prolific. It is ready almost as soon as the early summer sorts, is better flavored, and remains in perfect condition as long as any keeping variety. Its flavor when cooked has been compared to the Sweet Potato, others liken it to roasted chestnuts, but all agree that it is delicious. The fruits are about 9 inches long, and when ripe, are deep yellow, irregularly striped and marbled with dark olive green. The flesh is thick, of fine texture, and pale yellow in color. It is unexcelled for baking—the shape and size make it perfect for this purpose. None is better for pies. When boiled it is dry, granular and mealy. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.50.

**Dunlap's Prolific Early 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. 10c., oz. 20c., 1 lb. 45c., lb. \$1.50.

**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. Flesh dark red, thick, firm, fragrant, keeping well. Pkt. 10c., oz. 20c., 1 lb. 75c., lb. \$2.25.

**EARLY LUSCIOUS GOLDEN CUSTARD BUSH.** A true bush, handsomely scalloped 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. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$1.50 postpaid.

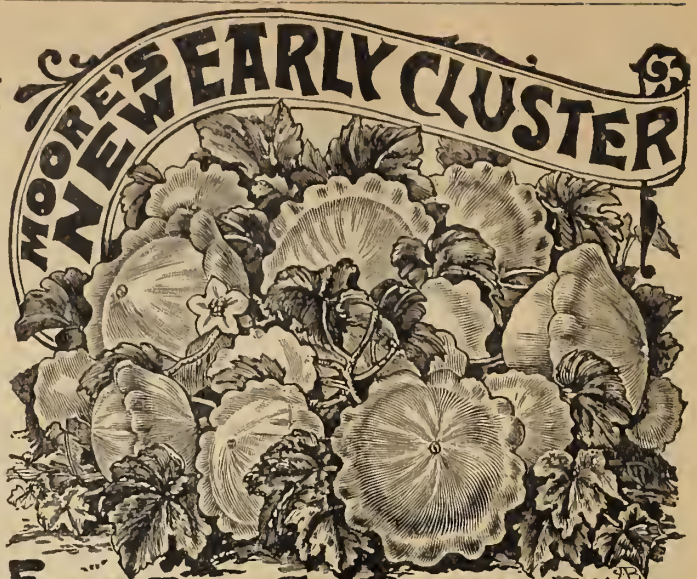
**GOLDEN WARTED HUBBARD.** Fine winter variety. Pkt. 5c., oz. 15c., 1 lb. 50c., lb. \$1.50.

**GIANT GOLDEN SUMMER CROOK NECK.** Bright yellow, warty; bears early and all summer. Pkt. 10c., oz. 15c., 1 lb. 45c., lb. \$1.50.

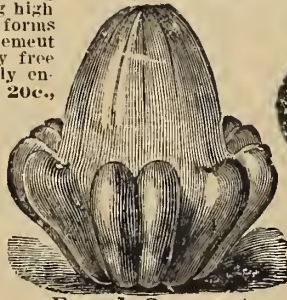
**NEW EGG PLANT BUSH SQUASH.** Beautiful cream-colored fruit, of medium size and first-rate quality and excellent flavor; delicious when made into fritters. Comes into fruit much earlier, besides being free from disease and much easier to grow than egg plant proper. Certain to please every grower of this vegetable. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.80.

**BOSTON MARROW.** Flesh dry and sweet. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. \$1.00, 5 lbs. \$4.50.

**SWEET ITALIAN.** Skin smooth, of a deep green color, flesh pale yellow. Profitable market variety. Pkt. 10c., oz. 20c., 1/4 lb. 60c., lb. \$1.75



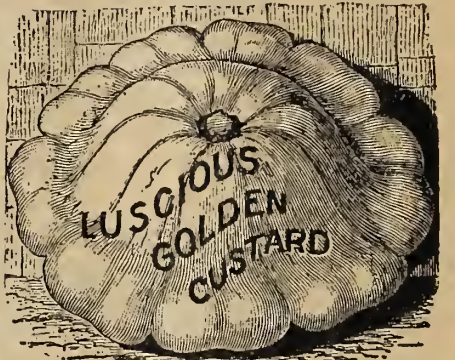
**FINE PEAGREEN COLOR**  
Beyond Question the Best Extra Early Bush Squash



French Cocoanut



The Giant Golden Summer Crook Neck



Dunlap's Early Prolific Golden Marrow



Egg Plant Squash



**ENGLISH WHITE MARROW SQUASH**  
A TABLE DAINTY



**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.

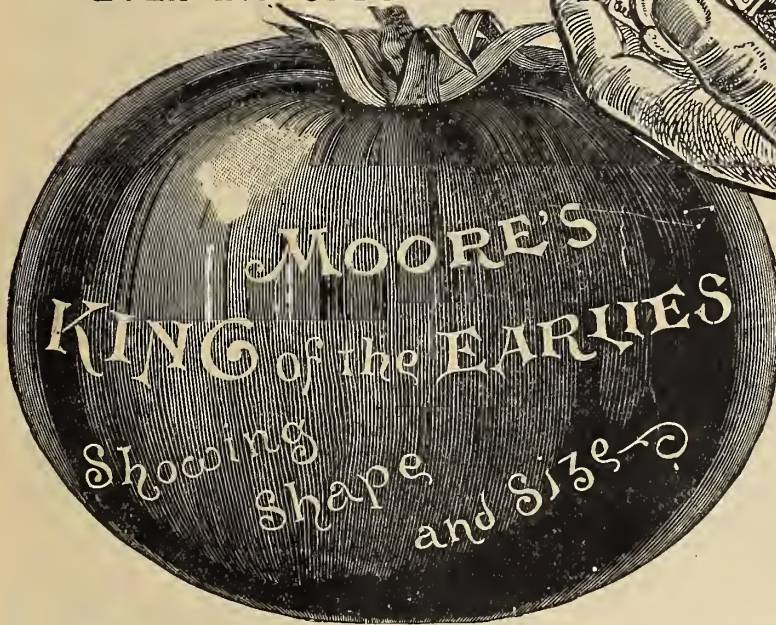
Remember, the Main Thing in Making a Good Crop of Tomatoes is to Get Your Seed From Us. BUY THE BEST

## THE MOST VALUABLE Extra Early TOMATO EVER INTRODUCED



THOUSANDS SAY  
IT IS  
WORTH ITS  
WEIGHT IN  
GOLD

PROFITS FROM  
ONE ACRE.  
MOORE'S  
KING OF  
THE  
EARLIES  
TOMATO!



WE OFFER  
YOU

## A CHANCE TO COIN MONEY

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 grew early tomatoes don't miss planting it. It will be both pleasure and PROFIT to you. It is the earliest large, smooth tomato ever introduced. Pkt. 15c., 2 for 25c., 1/2 oz. 50c., oz. \$1.00, 1/4 lb. \$2.75, 1 lb. \$10.00.

MOORE'S KING OF THE EARLIER CROWN SETTING SEED, carefully selected for size, shape, smoothness, earliness and heavy yield. Pkt. 25c., 1 oz. \$1.00, 1/2 oz. \$3.00, 1 lb. \$10.00.

## 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. 50c., 1/4 lb. \$1.50, 1 lb. \$5.00,

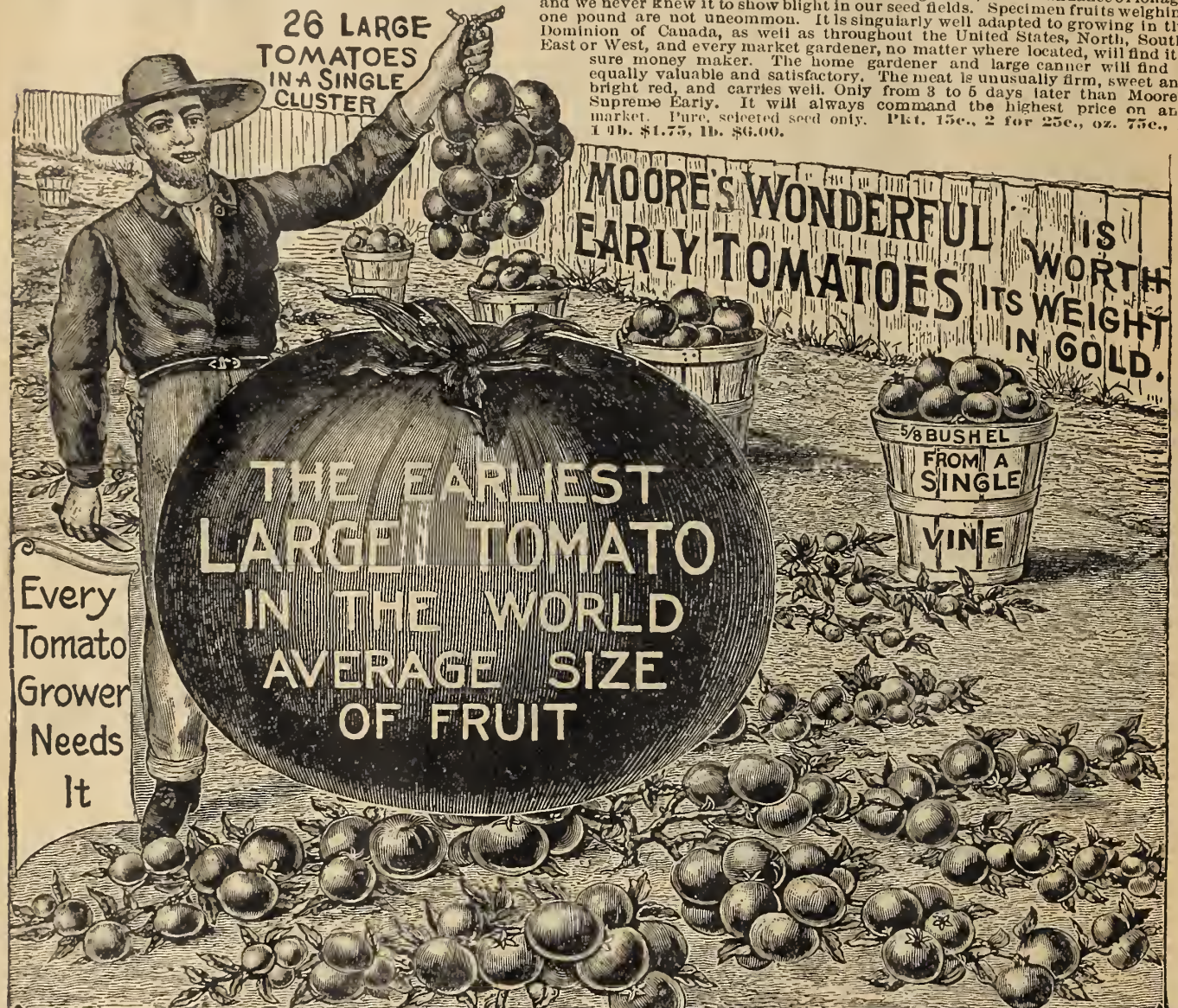


REMEMBER, THE MAIN THING IN MAKING A GOOD CROP OF TOMATOES IS TO GET YOUR SEED FROM US. BUY THE BEST.

# 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. 15c., 2 for 25c., oz. 75c., 1 lb. \$1.75, 1b. \$6.00.



**Moore's New Coreless Tomato.** All markets requiring a bright, rich, red sort will be pleased with the Moore's New Coreless Tomato. 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., 3 for 25c., oz. 50c., 1 lb. \$1.25, 1b. \$4.50.

## 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., 1 oz. 50c., ¼ lb. \$1.50, 1b. \$4.50, postpaid.

MAKES HIM RICH. I must thank you for the fine seed you sent me of your Moore's Wonderful Early Tomato. I have sold \$600.00 from one acre. I felt rich when I sold them all at \$1.00 per basket. JONATHAN WILKINS, Seattle, Wash.



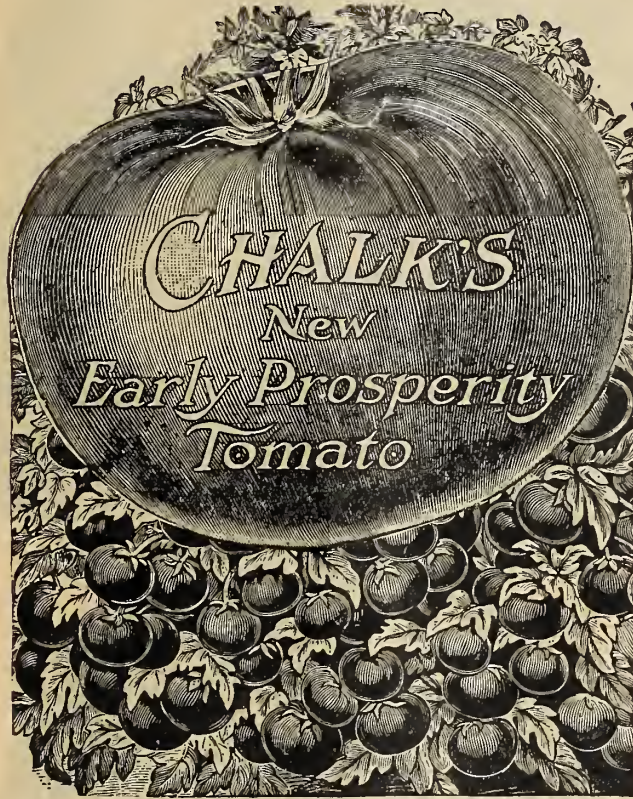


# MOORE'S DEPENDABLE TOMATO SEED

NORTHERN GROWN, FREE FROM BLIGHT, AND EVERYWHERE KNOWN AS THE MOST CAREFULLY SELECTED, THE MOST CAREFULLY GROWN, AND THE MOST CAREFULLY SAVED

Thousands of the most critical market gardeners throughout the United States have for years found our tomato seeds the most dependable as well as the most profitable to grow—the best for home use or shipping. Careful tomato growers use our tomato seed—the best is always the cheapest

## CHALK'S EARLY PROSPERITY TOMATO



This is a highly valuable new variety—is in a class all by itself. It originated with James Chalk, one of the foremost and most successful market gardeners, and a noted expert tomato grower, of Pennsylvania, who has devoted forty years of his life to the hybridizing, selection and developing improved forms of the tomato. It was he who gave to the world the famous Chalk's Jewel tomato, which was introduced by us to the tomato growers of America in the year 1899, and which has since brought millions of dollars to the pockets of the wide-awake tomato growers of America.

Mr. Chalk wishes to announce through us to the tomato growers of America that his new **EARLY PROSPERITY** tomato will, if possible, prove even more valuable than his justly famous Chalk's Jewel.

Side by side Chalk's Early Prosperity produced three times as many marketable tomatoes as Earliana, Earliest of All, Early Freedom or Bonny Best. It is truly a wonder among early red tomatoes, being an enormous yielder, solid, firm, large size and unusually attractive. Satisfaction, profit and prosperity assured to all who plant it, either for the home garden, home market or long distance shipping. It is a brand new sort, free of all disease. Stock seed grown by James Chalk. Pkt. 15c., 2 pkts. 30c., oz. 60c., 1 lb. \$2.00, 1 lb. \$7.00.

## Bonny Best Early

A Good Second Early Red Tomato

This variety is earlier than Chalk's Early Jewel, and within two or three days as early as Earliana. It is a vigorous grower, enormously prolific, with larger foliage than the Earliana. In color it is a beautiful scarlet red; setting its fruit in clusters of five or more at close intervals. Its greatest characteristic is its uniformity of size and smoothness in shape. Extra selected seed. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1 lb. \$1.00, 1 lb. \$3.50.

## Langdon's Earliana Tomato

(Crown Saved Seed)

This is the result of several years' very careful selection from the Sparks Earliana and grown near the Canadian border, in a short, cool season, which is well calculated to produce extreme earliness, hardness and smoothness, great vigor and productiveness. Our seed is very carefully selected from the finest crown settings, and from the largest, earliest, heavy, smooth fruits. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50, 1 lb. \$5.00.



## Moore's Famous Kelly Red Tomato

It has many distinct and desirable qualities which place it at once in the front rank as a desirable addition to the many valuable sorts already offered by us, and which are planted by many thousands of tomato growers throughout the United States, and foreign countries as well. In offering it to our customers, both new and old, it is with the assurance that it is entirely distinct from any sort previously introduced. The color is a beautiful, bright, glossy, purple-scarlet shade of red. It is the largest late red tomato of its type, a long, continuous bearer; ripens a little before the world-famous Moore's Triumph. Twenty tons of fine marketable fruit per acre is not unusual. One of our largest and most successful New Jersey tomato packers says: "It is better than Matchless, shows no blight, a good drought resister, all pack fancy or No. 1. I prefer the Moore's Kelly Red to all other sorts for packing whole or for catsup. Waste is remarkably small and I never knew it to crack." For the amateur, long-distance shipper, or home market grower, it is equally valuable. Its good market qualities have already made it famous from Maine to Florida. It has many good qualities that make it highly desirable for all progressive tomato growers to try out, and you should be one of them. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1/4 lb. \$1.25, 1 lb. \$4.00, postpaid.

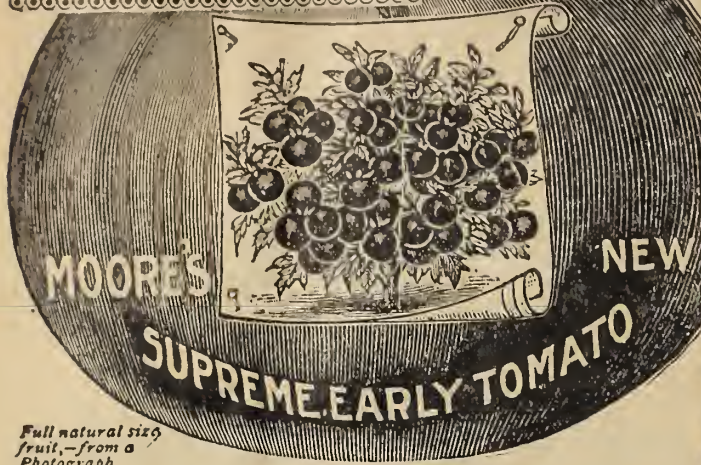
**MOORE'S BEEFSTEAK.** A Notably Fine New Variety. It's one of the grandest tomatoes ever introduced, color rich, glossy scarlet, splendid cropper, round in shape, flesh very firm, fine flavor. It commences to ripen a short time after our Moore's Wonderful Early. A leading feature of this superb variety 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. Fruit large, thick, heavy and remarkably free from cracking, yielding heavily until killed by frost. Invaluable as an exhibition variety for private growers and market purposes. Highly suitable for small gardens owing to its very compact growth. Excellent market variety or for canning purposes. It withstands drought and dry weather to a remarkable degree; for this reason, if no other, it should have a tremendous planting all over the United States. Pkt. 10c., oz. 40c., 1 lb. \$1.25, 1 lb. \$4.00.





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

**SUGGESTS EVERYWHERE**  
From California to Maine.  
From Canada to Mexico.



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 to 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 soft 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 rotatable new early variety. Pkt. 10c., 3 pkts. 25c., 7 pkts. 50c., oz. 45c., 1 lb. \$1.25, 1b. \$4.75. 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., 3 pkts. 25c., oz. 45c., 1 lb. \$1.25, 1b. \$4.50.

**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 Earllana, Maules Early Acme, Fordhook, Freedom, and other old sorts. Pkt. 10c., 3 for 25c., oz. 45c., 1 lb. \$1.25, 1b. \$4.50.

**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 Earllanas 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., oz. 45c., 1 lb. \$1.25, 1b. \$4.50.

**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 his 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. 50c., 1 lb. \$1.50, 1b. \$5.00.





# 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 Earlies. 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 Earlies, 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. 60c., 1 lb. \$1.50, 1.



## John Baer Tomato (New)

Produces large, smooth, solid fruits of an attractive red color, yielding an abundant crop about one week later than our Moore's King of the Earlies. Ripens evenly and well up to the stem, very few seeds and of good flavor and size. 24 fruits fill a six-carrier basket. Foliage light and habit of plant open and not inclined to run to vine even when manured heavily. A very heavy yielding one crop sort. Fruit not as large as our Moore's Wonderful Early. Our seed is carefully selected from crown fruits and grown from the originator's stock which we have greatly improved. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50, 1b. \$5.00, postpaid.

## Moore's New Prolific Stake Tomato

A distinct variety of the color of Moore's Wonderful Early and is one of the most valuable additions to the tomato family. It is large, early, thick, heavy and solid and one of the most handsome varieties in cultivation and unsurpassed in quality. The form is perfect, uniform, large and attractive and a very heavy cropper, alike valuable for the market gardener or amateur to plant. It is very desirable where neatness and the economy of space is desired in the home garden. The usual method is to set one strong plant to a stake 5 to 7 feet high, tying the plant up with wool or other strong, soft twine, and pruning quite freely as the vine advances in growth. By this method plants may be set much closer than in the ordinary way. For fine, large specimens of high color and attractive appearance generally, grow the clusters of the fruit in paper sacks, as is commonly practiced by grape growers. These paper sacks or bags should be put on when the tomatoes are about three-fourths grown. Pkt. 10c., 3 pkts. 25c., oz. 60c., 1 lb. \$1.75.



**EARLY DETROIT (Edward Sparks Strain).** The equal of any second Early Purple Tomato. Bears uniform, large, handsome, smooth fruit through the long season, yielding in the aggregate more marketable tomatoes than the old Beauty. The fruit is firm and almost globe-shaped. Quality excellent. Normally free from cracks and blight. Pkt. 10c., 3 pkts. 25c., oz. 35c., 1 lb. \$1.00, 1b. \$3.50, postpaid

## Norduke-Wilt Resistant Tomato

A new late sort showing no trace of wilt, plant of vigorous, robust growth, fruit pinkish red, large, very firm, fine quality, solid, and excellent long shipper. Pkt. 20c., 3 for 50c., oz. 75c., 1 lb. \$2.25, 1b. \$8.00, postpaid.





## Moore's Triumph Tomato

The Greatest Second Early and Late Tomato ever offered to the American tomato grower. Planted last year by over 61,000 of the best gardeners and canners in America, who all unanimately 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 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., 3 pkts. 25c., oz. 60c., 1/4 lb. \$1.50, lb. \$5.00. postpaid.

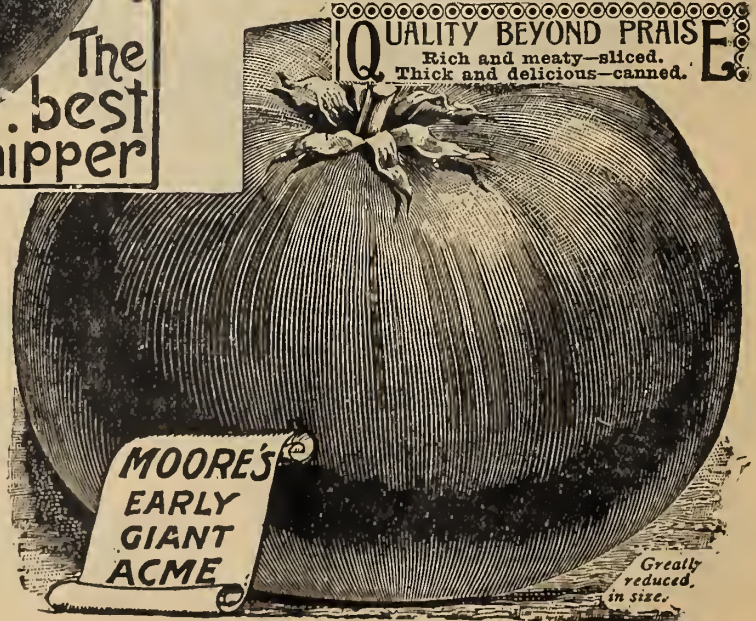


## Moore's Old Blue Stemmed "Duke of York"

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. 45c., 1 lb. \$1.25, lb. \$4.00, postpaid.

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

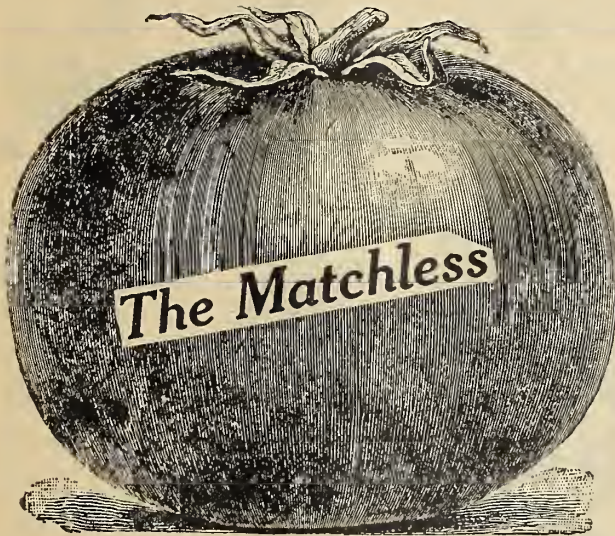


## MOORE'S NEW EXTRA EARLY GIANT FRUITED ACME

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. 40c., 1/4 lb. \$1.25, lb. \$4.00.





**Greater Baltimore Tomato.** A second early and main crop tomato of much merit; the originator claims it to be better than the Stone. It ripens evenly to the stem and is entirely free from ridges, cracks, and blight. Quite smooth, well formed and deep from stem to blossom. Fruits in large clusters at every second joint which are short and sturdy. Of brilliant red color, vines vigorous, compact and healthy, a heavy yielder, cropping until heavy frost, and owing to its firmness and solidity is an excellent shipper. It matures after Moore's Wonderful Early and like Moore's Triumph tomato it is a great favorite with many canners. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.25, lb. \$4.50, postpaid.

**Red Rock.** A wonderful main crop variety, producing large, solid, bright red tomatoes free from an excess of water, as smooth as an apple, of superior texture and flavor, an enormous cropper and an excellent shipper. The vine is a vigorous grower which protects the fruit from sunscald. Very good for home or market use and for canning it is unexcelled. Pkt. 10c., oz. 35c., 1 lb. \$1.00, lb. \$3.50.

**The Matchless.** The illustration gives a fair idea of its size and smoothness. The color is a rich, cardinal red, and ripens second early to late. The skin is so tough that it is a splendid keeper and shipper, and is not liable to crack in wet weather. Unsurpassed for market or for table. The plant is a strong grower, and is very productive. The fruit is free from core, and the seed spaces are small. The leaves are of a rich, dark green color, and very luxuriant, indicating great vigor, and giving the plant ability to produce fruit of the largest size throughout the entire season. Pkt 10c., oz. 35c., 1 lb. \$1.00, lb. \$3.50.

**Lump of Gold.** New. Very valuable and highly prized for preserving. Color a bright golden yellow, size twice as large as our Golden Pig or Yellow Plum varieties; enormously productive and outsells other yellow preserving sorts. Pkt. 15c., 2 pkts. 25c., oz. 75c., 1 lb. \$2.50.

**Japanese Tree Tomato.** Dwarf and compact, tree-like in growth, the plants grow stiff and upright, with thick-jointed stems, and foliage unlike most others, of unusually dark green color, thick and corrugated, producing large, plump, red, solid fruits, very smooth and symmetrical in shape, ripening close around the stem. Of unusual deliciousness and very desirable for small gardens; ripens second early to late. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50.

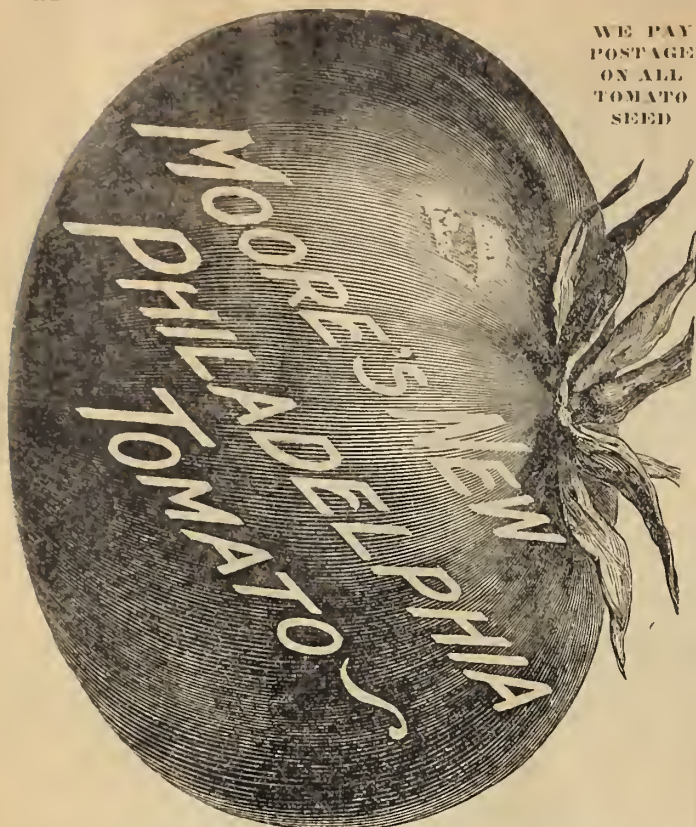


**Wilt Resistant Marvel Tomato.** It is one of the largest second early tomatoes grown, and is more regular in shape and size than any other similar red variety. Color bright red, very solid firm flesh, a good keeper, and not subject to rot or crack on the vines. It is an excellent shipper, and sold in Philadelphia markets at better prices than either the Bonny Best or Stone. 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. Pkt. 25c., 3 pkts. 50c., 1/2 oz. \$1.00, oz. \$1.75.

RECEIVED IN FINE CONDITION  
SIRS.—Received the Sebright Cock (Order No. 282) in fine condition. Am more than pleased. You will hear from me in the near future. Yours truly,  
G. S. RICHMOND, GARDENVILLE, FLA.

TREE TOMATO





WE PAY  
POSTAGE  
ON ALL  
TOMATO  
SEED

**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 21 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. 50c., 1 lb. \$1.75.

**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. 35c., 1 lb. \$1.00, lb. \$3.25, 10 lbs. \$27.50, postpaid.

**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 earliest. 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. Our seed is the best possible quality. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1 lb. \$1.25, lb. \$3.50, postpaid.

**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. Very early large-sized red variety, well adapted to all localities; selected seed only. Seed stock grown by James Chalk. Pkt. 10c., oz. 40c., 1 lb. \$1.25, lb. \$4.00.

**PONDEROSA, Henderson's.** A very large fruited, solid, pink variety. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. \$1.50, lb. \$5.00.

**Golden Gage.** This is a variety of pre-eminent merit. It is a golden wonder, it is the most productive yellow sort, fine grained and most luscious quality. It should be in every market gardener's field and city garden. 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. It is a beauty and the best of all the yellow sorts. Pkt. 10c., oz. 45c., 1 lb. \$1.40, lb. \$1.50.



Golden  
Gage  
Tomato

**Improved Early Dwarf Champion or Dwarf Stone**

This belongs to the potato-leaved class of tomatoes; is of rapid vigorous growth, with strong heavy stalks, which stand up well unless, which is often the case, they are pulled down with over-abundant fruit. It begins blooming when only six or seven inches high, attains a height of from two and a half to three feet and sets its fruit—a rare habit in any tomato—from the first blooms. The fruit is of large size, of a bright glossy red color and is produced in clusters of from four to five tomatoes and ripens after Moore's Wonderful Early. In shape the fruit is round, slightly flattened, ripening clear to the stem, perfectly smooth. It has very few seeds; the meat is thick and firm and of a most excellent flavor. It is a great favorite in the Northern States on account of its compact habits and upright growth. Pkt. 10c., 3 pkts. 25c., oz. 35c., 1 lb. \$1.00, lb. \$3.00, postpaid.

**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. 50c., 1 lb. \$1.75, lb. \$4.50.

**BUCKEYE STATE.** Color somewhere darker than Beauty. Matures about the same time as our Moore's Triumph. Good shipper. Pkt. 10c., 3 pkts. 25c., oz. 35c., 1 lb. \$1.25, lb. \$4.00, postpaid.

**THE TRUCKER'S FAVORITE.** Color purplish red; very solid, firm flesh, heavy yielder. Pkt. 10c., 3 pkts. 25c., oz. 35c., 1 lb. \$1.00, lb. \$3.00.

**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., 3 for 25c., oz. 50c., 1 lb. \$1.50, lb. \$5.00.



**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 unequalled. 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. 10c., oz. 40c., 2 oz. 75c., 1 lb. \$1.25.

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**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. 25c., 1 oz. 60c.

**Sutton's Perfection.** A superb tomato, combining great productiveness with excellence of form, high quality, and large size. Fruit round and perfectly smooth; color rich bright crimson; flesh solid, almost free from seeds, and of an agreeable piquant flavor. One of the finest tomatoes for exhibition and excellent for general indoor cultivation. In favorable seasons enormous crops may be grown out of doors. Pkt. 25c., 3 for 60c., 1 oz. 75c.

**EARLY COMET.** A most excellent Scotch variety, of medium size, rich glossy pink color, and heavy setter. A truly superb variety. Pkt. 25c., 1 oz. 75c.

**FILLBASKET.** 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.

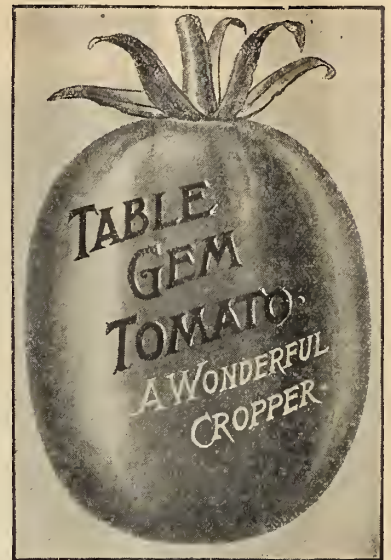
**Moore's Big Crop.** This variety has proved a marvelous bearer and extremely early setter. There is no tomato which should become so widely grown as this under glass for home use or market; it is bound to give the utmost satisfaction to all. It is of perfect shape, of a deep rich crimson color. The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





**NEW TOMATO  
TABLE GEM**

This remarkably handsome and interesting new tomato which we herewith introduce is of a peculiar and desirable shape and appearance. It is about the size of a small hen's egg, of a beautiful bright scarlet color, very fleshy and very regular in shape. Fruit is produced in clusters of from eight to ten; an extraordinarily heavy cropper and a fine long distance shipper. An ideal sort for the amateur and market gardener. As a salad tomato or for canning whole it has no equal. Flavor most delicious and remarkably sweet and appetizing. It is a mid-season or main crop tomato. It has many desirable qualities not possessed by any other sort. You should not fail to include it in your order; it will prove a desirable money maker for you. Pkt. 15c., 2 pkts. 25c., oz. 75c., 1 lb. \$2.00, 1b. \$7.50, postpaid.



**We Grow Tomato Seed for Every Purpose.** Tomato seed is

one of our greatest specialties. In addition to supplying over one hundred thousand family gardens each year we sell thousands of pounds of tomato seed to greenhouse growers, shippers, market gardeners and canners. The high quality of our tomato seed is known everywhere where tomatoes are grown. It costs more than double to produce high quality seed like ours, but is money well spent by the tomato grower who plants it.

**Cumberland Red Tomato.** This is a well-established and valuable canning sort of much merit, ripening fruit in about 90 days from time of planting out; a choice sort, exceedingly solid, free from water, full of pectin, that is a gum-like juice. Nothing like it in this respect. Shape round or full bottomed, smooth as an apple, free from splits, small cavity at stem end, ripens all over, fruit borne in clusters. Vine very healthy; in other words, rust resistant. It requires rich soil. Regarded by the most discriminating growers as a far better sort than Stone, the only variety with which it can be compared, as it is *rounder, a deeper red, more solid or meaty, larger fruited, more showy, more productive, and earlier by a week.* In other words, in all particulars the ordinary Stone is away behind it in the race. Our stock seed is carefully saved from crown settings and of the very choicest strain obtainable. It is not only valuable to canners, but is an otherwise excellent market sort as well. Pkt. 10c., 3 for 25c., oz. 45c., 1 lb. \$1.25, 1b \$4.00, postpaid.

**New Gulf Coast Tomato.** Our many thousands growers of large tomatoes along the Gulf Coast from Florida to California have been seeking a large tomato that would crop well, be free of disease, such as blight, etc., and not only carry long distances in perfect condition, hold up well after arrival and sell well on any market. We now have it in our Gulf Coast. The shape is accurately shown in our illustration. The fruits are of large and good marketable size, which pack well in carriers. Fruit smooth and remarkably firm and solid, very few seeds, rose and not the slightest tinge of yellow at any stage of ripening, skin hundred miles in perfect condition and ripen uniformly well. Of mild, it will be a great money maker for all long distance shippers and one of the best varieties for home use. Pkt. 10c., 3 for 25c., oz. 50c., 1 lb. \$1.25, 1b. \$4.50, postpaid.

**SMALL-FRUITED TOMATOES**

These are immensely productive and very delicious for preserving. The seed has all been grown on FORDHOOK FARMS and, like all Fordhook specialties, is the best that can be produced.

**Yellow Plum.** Size and shape just like a plum; of a bright lemon-yellow; fleshy and of excellent flavor. Pkt. 10c., oz. 40c., 1/4 lb. \$1.20, 1b. \$4.00, postpaid.

**Red Cherry.** Attractive small fruits of a bright scarlet color. Sweet in flavor and fine for marmalade. Pkt. 10c., oz. 40c., 1/4 lb. \$1.20, 1b. \$4.00, postpaid.

**Yellow Pear.** Fruit similar to the Yellow Plum, slim neck or distinct pear-shaped. Excellent for salads or preserves. Pkt. 10c., oz. 50c., 1/4 lb. \$1.25, 1b. \$4.50, postpaid.

**Red Currant.** Smallest of all sorts. Nice for preserving whole. Pkt. 10c., 3 for 25c.

**Peach.** The fruits average 1 1/2 inches in diameter. The skin is covered with a slight bloom or pubescence as in a peach, and is of beautiful pinkish coloring. Pkt. 10c., oz. 45c., 1/4 lb. \$1.35, 1b. \$4.50, postpaid.

**Red Grape.** Very prolific, delicious in combination salads, or preserved whole. Pkt. 10c., 1/4 oz. 25c.

**Burbank Preserving.** The plants are of dwarf stocky growth, with dark green potato-leaf foliage. The small round scarlet tomatoes, borne in clusters, measure only 3/4 inch in diameter; unusually rich, sweet flavor. Fine for marmalade. Pkt. 10c., oz. 45c., 1/4 lb. \$1.35, 1b. \$4.50, postpaid.

**Red Pear.** The fruit is bright red, of true pear shape. Rich and distinct in flavor. Fine for "tomato figs." Pkt. 10c., oz. 45c., 1/4 lb. \$1.35, 1b. \$4.50, postpaid.

**Yellow Cherry.** The small yellow fruits borne in clusters, average 1/2 inch in diameter. Pkt. 10c., oz. 40c., 1/4 lb. \$1.20, 1b. \$4.00, postpaid.

**Strawberry or Husk Tomato.** The small, sweet yellow fruits are each enclosed in a husk. Highly esteemed for preserving or making pies. The plants begin to bear quite early and yield an enormous crop throughout the season. Pkt. 10c., oz. 45c., 1/4 lb. \$1.25, 1b. \$4.50, postpaid.

Gentlemen: I was well pleased with the seed I got from you last season. People came from all round the country to see my crop of tomatoes. I had 31 tomatoes on one cluster of your Moore's Wonderful Early Tomato. TOM C. BAKER, Menlo, Ga.



Life is too short to experiment with unknown or cheap tomato seed. It always pays to plant the best and to get your seed from us. You should realize that in tomato growing the result is everything; the first cost of seed is so small that you can well afford to pay a little extra and get the best.



**Delaware Beauty.** Vine compact, deep green, blight resistant, thick stemmed, extraordinarily productive.

One week later than Moore's Wonderful, one week earlier than Red Rock, and two weeks earlier than Stone.

Fruit smooth all over, almost entirely free from splits, a most distinguishing quality, very uniform in size and showy. Of a habit of simultaneously coloring up all over the fruit. Crown end, no depression whatever at stem end, unusually full on top—a most desirable quality, absolutely no waste.

Its habit of ripening a week later than Moore's Wonderful and two weeks ahead of Stone is most desirable. A productive sort has long been looked for to come in ahead of these two late varieties. Cannors especially are asked to observe this most profitable character. Pkt. 10c., oz. 45c., 1 lb. \$1.25, 1b. \$4.50.

**Livingston's Manifold.** It is said to produce as well as the Stone, and to ripen earlier. It sets its fruit in clusters. In size it is quite uniform and smaller than Stone. Fruit solid, of a pleasing red color and ripens a few days later than our Moore's Wonderful Early, which seed. We have nice pure stock and recommend it to our customers. Pkt. 10c., 3 pkts. 25c., oz. 60c., 1/4 lb. \$1.75, 1b. \$6.00, postpaid.

**Moore's Selected Stone.** We herewith offer our many thousands of tomato growers, and particularly market gardeners, and tomato canners, both large and small, a greatly improved type over the old Stone as offered previous to 1918. It has taken years of careful, painstaking care and intelligent effort to bring it up to its present high standard of perfection. Vine is more compact, productiveness greatly increased, a brighter red color, better keeper, better shipper, fewer seeds, nearly all core eliminated, firmer and more solid meaty fruit, earlier and more uniform in ripening, fruit produced in clusters of six, seven or more with a range of weight from 8 to 12 oz. Smaller cavity at stem end. In short, all the faults of the old Stone have been entirely eliminated by our long and careful selection and re-selection of stock seed. If you plant Stone tomato be sure to get our Moore's Selected Stone. Pkt. 10c., oz. 40c., 1 lb. \$1.25, 1b. \$4.00.

**Rosy Morn.** This tomato is an early or second crop sort and a most wonderful yielder, entirely free from cracks or ridges; color a beautiful bright red and in many respects resembles our Moore's Wonderful Early. Good mild flavor and very few seeds. The vines are short jointed, vigorous, healthy and bear continuously large clusters of fine large fruit and decidedly disease resistant. It is a shy seeder and a most excellent variety for the family garden or market grower and we recommend all our customers to plant it liberally. Best stock, seed direct from the originator. Pkt. 20c., 3 pkts. 50c., oz. 75c., 1 lb. \$2.00, 1b. \$7.50.

## HERBS

**BASIL, SWEET.** Pkt. 5c., oz. 20c., 1 lb. 40c., 1b. \$1.50.  
**DILL, American.** Much superior to the imported. Pkt. 5c., oz. 20c., 1 lb. 60c., 1b. \$2.00.

**TARRAGON.** Strong Plants, 35c.; by mail, 40c.  
**FENNEL MAMMOTH.** Pkt. 10c., oz. 25c., 1 lb. 75c., 1b. \$2.50.

**BORAGE.** Blue flowered. Oz. 15c., 1 lb. 40c., 1b. \$1.50.  
**Marjoram, Sweet.** American. Best for market. Pkt. 10c., oz. 40c., 1 lb. \$1.25, 1b. \$4.50.

**ROQUETTE.** (Ruchetta.) Young leaves used as a salad, have a flavor of horse radish; can be cut repeatedly in spring and autumn. Pkt. 10c., oz. 15c., 1 lb. 45c., 1b. \$1.60.

**SAGE.** Pkt. 10c., oz. 30c., 1 lb. 75c., 1b. \$2.50.

**SUMMER SAVORY.** Pkt. 10c., oz. 20c., 1 lb. 60c., 1b. \$2.00.

**Thyme.** American. Of upright habit; broad-leaved. Very productive, highly flavored and hardy. Best for market purposes. Pkt. 10c., oz. 40c., 1 lb. \$1.00, 1b. \$3.50.



# TURNIPS

**Perfection Red Top Market White Globe.** Private market gardener's stock. 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. Pkt. 10c., oz. 25c., 1 lb. 60c., lb. \$2.00.  
**PURPLE TOP FLAT.** Strap leaved. Pkt. 5c., oz. 10c.  
**PURPLE TOP WHITE GLOBE.** Imported seed. Good stock. Pkt. 5c., oz. 10c., 1 lb. 25c., lb. 75c.



**M. & S. Teltow Golden.** Very popular as a market sort. Of medium size, short top and very rapid growth. Globe-shaped bulbs, with deep yellow flesh, very tender, stringless and of delicious flavor. The top of the bulb is of a beautiful light green, while the middle and lower part is of a beautiful rich golden-yellow color. An excellent keeper, remaining solid a long time. Excellent fall and winter sort. Every turnip grower should plant it. Sells on sight. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. \$1.50.

**YELLOW, or AMBER GLOBE.** Pkt. 5c., oz. 10c., 1 lb. 25c., lb. 75c.

**AMERICAN GREEN TOP ABERDEEN.** Very productive, good table variety. Pkt. 5c., oz. 10c., 1 lb. 25c., lb. 75c.

**EXTRA EARLY PURPLE TOP MILAN.** Pkt. 10c., oz. 15c., 1 lb. 40c., lb. \$1.25

**GOLDEN BALL, or ORANGE JELLY.** Pkt. 5c., oz. 10c., 1 lb. 25c., lb. 85c.

**COW HORN TURNIP.** Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c., postpaid.

**SOUTHERN SEVEN TOP.** Used only for greens. Pkt. 5c., oz. 15c., 1 lb. 25c., lb. 75c.

**WHITE BEAUTY RUTA BAGA.** This variety is grown in large quantities for the Philadelphia markets and is very popular. Flesh firm, white, sweet and of most excellent quality, the best winter keeper of all. A most excellent late sort. It resists cold so well that it can be allowed to remain in the open ground a great part of the winter. Fine sort for home use and very profitable for market. Pkt. 10c., oz. 15c., 1 lb. 40c., lb. \$1.25, postpaid.

**Carter's Model Purple Top Yellow Ruta Baga.** A Perfect Table Turnip. No other sort equal to it in point of tenderness, sweetness, juiciness or nutritiousness. 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 grain and delicious in flavor. 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. No market gardener should plant any other kind. All who plant it praise it. Pkt. 10c., 3 pkts., 25c., oz. 50c., 1 lb. \$1.50, lb. \$7.50.

**LONG ISLAND PURPLE TOP YELLOW RUTA BAGA.** Oz. 5c., 1 lb. 40c., lb. \$1.00.



The Best Table

Ruta Baga

**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 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 10th, broadcast, or in drills; we recommend the latter. 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 two pounds per acre. Pkt. 10c., oz. 15c., 1 lb. 50c., lb. \$1.50.

## Gold Nugget.

A most distinct variety of early maturity. The flat roots average two and a half to three inches in diameter and the skin is a rich deep orange-yellow—very smooth and entirely free from small rootlets. The firm solid flesh is fine grained, crisp, light orange-yellow in color, and has a flavor which is much sweeter than any of the early white-fleshed sorts. Especially recommended for planting in the home garden, as no other turnip



has so sweet a flavor. Very profitable for the market gardener. Pkt. 10c., oz. 15c., 1/4 lb. 45c., lb. \$1.50, postpaid.

**EVERY DAIRYMAN SHOULD PLANT FROM ONE TO TEN ACRES**

**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**

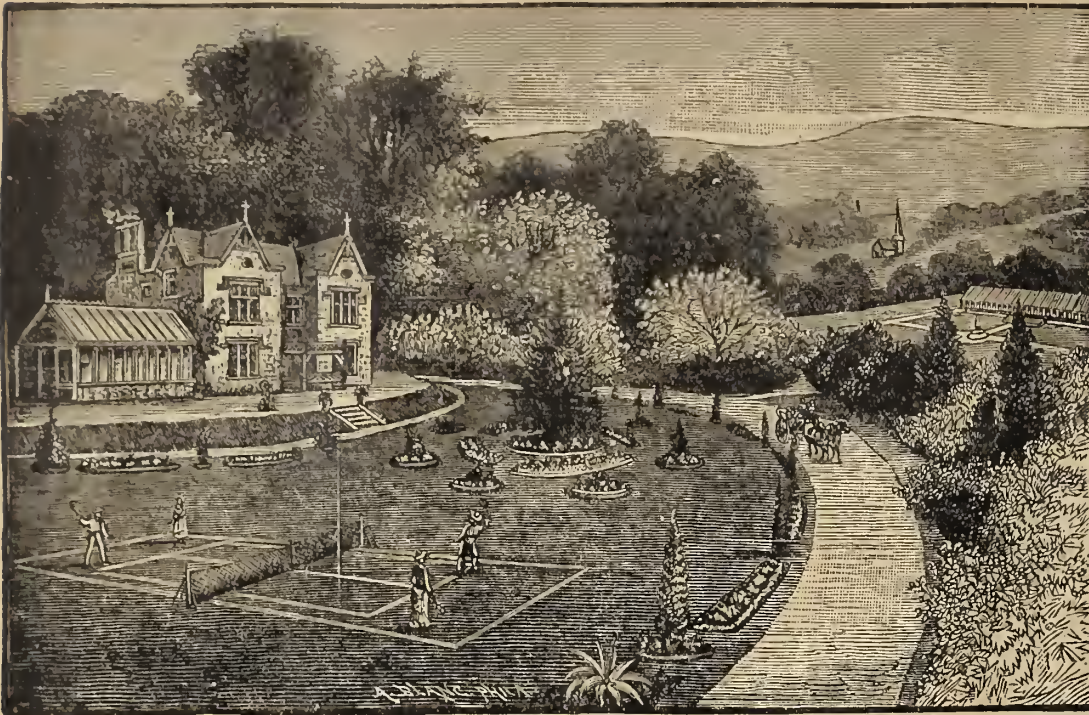
**IT WILL KEEP YOUR COWS CALVES AND SHEEP HEALTHY AND WILL ERADICATE DISEASE**

**EASY ROAD TO WEALTH**



# 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.



**T**HERE 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. 60c., 10 lbs. and upwards 55c. 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. 20c., qt. 35c., 4 qts. \$1.25, pk. \$1.75, bu. \$7.50.

### 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. 30c. per qt. (35c. postpaid), 2 qts. 55c., 4 qts. \$1.00, pk. \$1.70, bu. of 20 lbs. \$6.00.

### 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 re-seeding bare places. 20c. per qt. (30c. postpaid), 4 qts. 75c., pk. \$1.40, bu. of 20 lbs. \$5.00.

### 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. 30c., 4 qts. \$1.00, pk. \$1.50, bu. of 25 lbs., \$6.00. Delivered free in all parts of the United States.



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 Raw Bone 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. 35c., 4 qts. \$1.20, pk. \$2.00, bu. \$7.50, 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. 30c., pk. \$1.75, bu. \$6.00.

## 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. 35c., 4 qts. \$1.25, pk. \$2.00, \$7.50 per bu. of 25 lbs.

**JAMES' PUTTING GREEN MIXTURE.** \$10.50 per bu. of 30 lbs.

**MOORE'S "FAIR GREEN" GRASS MIXTURE.** American Formula bu. of 20 lbs., \$4.00. English Formula, bu. of 25 lbs., \$7.00.

## "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 100 square feet, or 5 bushels per acre; half that quantity will do for renovating. Qt. 35c., 4 qts. \$1.25, pk. \$2.00, bu. of 20 lbs. \$7.50. 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 4 bushels to the acre, is an excellent corrector 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. 35c., 4 qts. \$1.20, pk. \$2.10, bu. of 20 lbs. \$7.75.

Quantity of Lawn Grass Seed to Sow. One quart is sufficient for 250 square feet; 5 bushels for an acre, or for renovating an old lawn use one-half these quantities.

**WHITE DUTCH CLOVER (Trifolium Repens).** The best variety for lawns, as it forms a close herbage and remains green throughout the season. Sow six pounds per acre, half the quantity when sown with other grasses. **EUREKA BRAND.** Carefully selected and tested. Pkt. 10c., 1 lb. 30c., 1b. 90c., by mail, postpaid; by freight or express, 1 lb. 25c., 1b. 85c., 5 lbs. \$4.00, 10 lbs. \$7.50, 1 bu. 60 lbs. \$44.00, 100 lbs. \$72.50. **CHOICE SEED, 1b. 75c., 100 lbs. \$68.00.**

**FARMOGERM** will double your yields of Alfalfa, Red and Alsike Clover, Sweet Clover, Garden Peas, Cow Peas, Field Peas, Garden Beans, Soja Beans, Vetches and all other crops. It carries no weeds, nor plant diseases—enriches the soil, stimulates growth of all crops. It will make your farm fertile. It gathers nitrogen (nitrate of soda) from the air and deposits it in the soil wherever leguminous plants are grown, thus fertilizing the soil for non-leguminous crops to follow. Put up in mixed cultures as follows: **One acre size bottle \$1.00, 3 acre size \$2.50, 12 acre size \$9.00,** postpaid, when money accompanies order.

**No. 1.** Good for red, white, crimson, alsike, mammoth and medium clovers.

**No. 2.** Good for alfalfa or lucerne and sweet clover and burr clover.

**No. 3.** Good for vetch and Canadian and Danish field peas.

**No. 4.** Good for soy beans and cow peas.

**No. 5.** Good for garden peas, garden beans and sweet peas.

**GARDEN SIZE**—Enough for ¼ acre. Put up in mixed culture, food for peas, beans and sweet peas, 50c. each.

**MOORE'S SPECIAL GRASS MIXTURES.** For hay and permanent pasture. They produce wonderful hay crops and luxuriant pasture, maintaining its cropping qualities 20 years or more. Can be sown in either spring or fall.

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 wornout, 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.

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.

**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.

**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.

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, for Hay and Permanent Pasture for Medium Soils, for Hay and Permanent Pasture for Heavy Soils, for orchards and Shady Places, for Hay only.** Specially recommended where a large hay crop is desired; for Pasture only. A mixture which will stand close cropping without injury; \$5.00 per bushel of 20 lbs., 20 bushel lots, \$4.80 per bushel, 50 bushel lots, \$4.75 per bushel, 100 bushel lots, \$4.65 per bushel.



## Moore's Superior Recleaned 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 recleaned 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. Seed scarce. Lb. 50c., postpaid, Pk. \$2.00, bu. \$7.50.

**FANCY CLEANED KENTUCKY BLUE GRASS.** 14 lbs. to the bushel; sow about 5 bushels to the acre for lawns. 1lb. 50c., postpaid, bu. \$5.00, 5 bu. and over, \$1.75 per bu.

**HERD, OR RED TOP GRASS.** 14 lbs. to the bushel, 2½ bushels to the acre. Extra good quality seed. 1lb. 45c., postpaid, bu. of 10 lbs. \$3.00.

**HERD, OR RED TOP GRASS, EXTRA QUALITY.** Triple cleaned, best quality. Lb. 55c., postpaid, bu. of 32 lbs. \$9.50, 100 lbs. \$28.00.

**ORCHARD GRASS.** Valuable for pasture or hay. We offer the highest grade only. 1lb. 40c., postpaid, bu. of 14 lbs. \$3.25.

**RHODE ISLAND HENT.** (*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 the acre. Lb. \$1.50, postpaid, 10 lbs. \$13.00, 100 lbs. \$125.00.

**ORCHARD GRASS, Imported Seed.** A superior and valuable grass for pasture or hay. Thrives well on all soils. Choicest recleaned heavy seed, 16 lbs. to the bushel, 3 bushels to the acre. 1lb. 50c., postpaid, bu. \$1.50, 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. \$1.30, postpaid, 10 lbs. \$12.00, 100 lbs. \$80.00.

**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. \$1.25, postpaid, bu. \$21.00.

**CREeping HENT GRASS.** (*Agrostis Stolonifera*.) Excellent for lawns in low or moist locations; succeeds well in all positions, makes a low, velvety growth. Lb. \$1.75, postpaid, bu. of 20 lbs. \$34.00.

**ENGLISH RYE GRASS.** A nutritious permanent grass for meadows and pastures; extra quality seed, 24 lbs. to the bushel, 3 bushels to the acre. 1 lb. 40c., postpaid, bu. \$4.50, 100 lbs. \$23.50.

**ITALIAN RYE GRASS.** (*Lolium Italianum*.) 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. Fine perennial type. About 20 lbs. to the bushel, 3 bushels to the acre. Lb. 40c., postpaid, bu. \$5.00, 100 lbs. \$22.00.

**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., postpaid, bu. of 22 lbs. \$6.50, 100 lbs. \$28.00.

**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., postpaid, bu. \$9.00, 100 lbs. \$10.00.

**MEADOW FESCUE.** (*Festuca Pratensis*.) Excellent for permanent pasture and lawns. About 22 lbs. to the bushel, about 2 bushels to the acre. Extra heavy seed. Lb. 35c., postpaid, bu. \$6.50, 100 lbs. \$30.00.

**SHEEP'S FESCUE.** (*Festuca Ovina*.) An excellent grass for sheep pasture, highly valuable for lawns. About 12 lbs. to the bushel, 2½ bushels to the acre. Lb. 65c., postpaid, bu. \$5.75, 100 lbs. \$47.00.

**FINE-LEAVED SHEEP'S FESCUE.** (*Festuca Ovina Tenifolia*.) Highly valuable for lawns and putting greens. Suitable for high situations. Bu. 14 lbs. \$7.50, 100 lbs. \$65.00. American grown.

**FINE-LEAVED SHEEP'S FESCUE.** (*Festuca Ovina Tenifolia*.) Thrives well on dry and sterile soils; it is valuable and well suited for lawns only. 30 lbs. to the acre. Lb. \$1.25, postpaid, 100 lbs. \$100.00.

**HARD FESCUE** (*Festuca Duriuscula*.) Thrives well in dry situations where many other grasses would fail; dwarf growing, 30 lbs. to the acre. Lb. 70c., postpaid, bu. of 12 lbs. \$6.00, 100 lbs. \$48.00.

**RED OR CREEPING FESCUE.** (*Festuca Rubra*.) Suitable for sandy soils and at seashore; forms a close turf and is valuable for Putting Greens, Lawns, etc. Lb. \$1.00, postpaid, 100 lbs. \$95.00.

## 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 as we do, enables us to supply them at the lowest prices possible for the best quality of seeds.

### 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. It is very fine. Sow at the rate of 8 or 10 lbs. per acre.

**EUREKA BRAND.** Carefully selected and tested highest grade. Lb. 45c., postpaid, 1 pk. \$4.75, bu. \$16.75.

**RECLEANED WESTERN.** Choice quality. Price on application.

**Turkestan Alfalfa** (Turkestan Grown Seed). Hardy, withstands droughts, heat and cold. The climate of Turkestan is not unlike that in our interior states, being far removed from the ocean and surrounded by wide expanses of dry land. 1b. 50c., postpaid, pk. \$7.00, 30 lbs. \$13.50, bu. \$26.00.

### Mammoth Red Sapling or Peavine Clover. (NORTHERN GROWN.)

Foliage, flower and stem much darker and the growth is much ranker than common Red Clover, ripens later than the latter. 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 high grade. Lb. 75c., postpaid, pk. \$4.75, bu. \$16.50.

**CRIMSON CLOVER.** Write for price, state quantity wanted.

### Medium Red Clover (*Trifolium pratense*.)

It is sometimes called June Clover and is a dependable all-around variety for farmers and stockmen. It makes two crops each year. 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. Price of our Northern Grown Medium Red Clover, EUREKA BRAND. Carefully selected and tested highest grade. Lb. 75c., postpaid, pk. \$4.75, bu. \$16.50. CHOICE SEED. Write for price, state quantity wanted.

**RECLEANED TIMOTHY.** 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. 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. Timothy by itself requires to be sown at the rate of a peck to the acre, or with Clover 10 lbs. of Timothy and 8 lbs. of Clover.

**EUREKA BRAND.** Carefully selected and tested highest grade seed, 1b. 35c., postpaid, pk. \$1.70, bu. \$6.00. RECLEANED WESTERN, choice quality. Write for price, state quantity wanted.

Inoculate all Your Alfalfa, Clover, Garden or Field Peas, Beans, Vetches and other legume crops with

# Mulford Cultures

FOR LEGUMES

**SMALL COST EASY TO USE LARGE RETURNS NO LABOR EXPENSE**  
Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria for inoculating seeds of legumes or soil.

Mulford Cultures are "different" and should not be confused with other brands. The count is different (bacterial counts show fully twice as many bacteria as in the old-form cultures).

The bottle is different (being sealed)—an important feature which prevents all possibility of contamination from the outside air).

Legumes offer the best-known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your field of wheat, cotton, corn and other non-legume crops.

Mulford Cultures are prepared for  
ALFALFA (Lucerne) ALSIKE CLOVER PEANUTS \*GARDEN PEAS BEGGAR WEED  
CRIMSON CLOVER BURN CLOVER VETCH \*GARDEN BEANS AND OTHERS  
SWEET CLOVER COW PEAS VELVET BEANS \*LIMA BEANS  
RED CLOVER SOY BEANS \*SWEET PEAS LESPEDEZA

Be sure to specify the particular legume seed on which you desire to use the Mulford Cultures, otherwise we will not know how to fill your order.

PRICES: 5-Acre Size, \$5.00 ("A Dollar per Acre"), 1-Acre Size, \$1.50, 1-Acre Size, 75c., Small Size, 35c., postpaid. (Only for varieties marked thus \*)



Uninoculated

ALFALFA

Inoculated



IT PAYS  
TO PLANT

SUPERIOR

# FARM SEEDS

THE BEST.

Fully appreciating the great importance to the farmer of **GOOD FIELD CROPS**, we have given particular attention to this department of our business, and have made the **SELECTION AND IMPROVEMENT OF FARM SEEDS** a specialty, exercising great care to secure the best varieties, thoroughly cleaned and of the finest possible quality. **OUR FARM SEEDS HAVE GAINED A NATIONAL REPUTATION**, and we supply each year hundreds of customers in every State of the Union, from **NORTH, SOUTH, EAST AND WEST**. The prices quoted are subject to market fluctuations.

## 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. The seed can be ground and fed. The seeds are

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

the richest known vegetable substance, and when 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. Send your order to us and get the genuine. **By express or freight, qt. 35c., pk. \$1.25, bu. \$4.50.**

## WILSON IMPERIAL BLACK SOJAS

One of the best, in our opinion, for the Northern States, where a quick early variety is desired. Average height on good land is 2½ to 3 feet. A very prolific variety; and requires about 60 days to be ready to cut for hay. **Qt. 35c., pk. \$1.75, bu. \$6.00.**

## MAMMOTH ITO SAN SOJAS

A very satisfactory variety to grow in a short season. Makes enormous growth and fine hay. Branches well, so as to be very satisfactorily mown. The plants are of medium size, and thrive well on any kind of land; is a sure cropper and a vigorous rapid grower and more nutritious than cow peas. Will mature as far north as southern Wisconsin and southern New York, **qt. 35c., pk. \$1.75, bu. about \$6.50.**

## WISCONSIN IMPROVED EVERGREEN BROOM CORN

**One of the Biggest Money-Paying Crops in the World.**  
Our Wisconsin Evergreen has produced over a ton of brush per acre and 500 lbs. of seed. The market prices of the brush varies greatly according to the crop, from \$80.00 to \$100.00 a ton; only 70 to 80 days are needed to produce a crop. The seed makes good feed the same as corn. Plant in drills 3 to 3½ feet apart, the plants 4 to 6 inches apart in the rows; 10 lbs. of seed are sown per acre. This broom corn grows about 8 to 10 feet high, stands up well, and is entirely free from crooked brush. Produces fine heads of long brush. It is strictly a green variety of brush commanding the highest prices. **1 lb. 35c. postpaid; 10 lbs. \$1.25, 50 lbs. \$4.50, 100 lbs. \$8.50.**

## DANISH THOUSAND HEADED RAPE

On account of the enormous amount and superior quality of food it affords, it is rapidly succeeding Dwarf Essex Rape in some sections and among many shrewd farmers. 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. 10c., 1 lb. 25c., lb. 75c.** By express or freight, **lb. 50c., 5 lbs. \$2.35, 10 lbs. \$4.50.**

## MENNONITE PROLIFIC SPRING RYE

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 throughout the Middle and Northern 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. It can be sown at the same time as Spring Wheat, not less than 2 bushels to the acre should be sown. The value of Mennonite Prolific Spring Rye Straw per acre is double that of winter rye, and is worth more than that of oats and its straw combined. **Lb. 30c., 3 lbs. \$1.00, postpaid; by express or freight, pk. \$1.25, bu. \$4.50.**

**ROSEN 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. \$1.00, bu. \$3.50, 10 bu. and over \$3.25 per bu.**

## New Assiniboia Fife Spring Wheat

This remarkable new spring wheat from the Assiniboia Valley, Canada, does the best in the Eastern and Middle States. It is a remarkable semi-hard wheat, yielding immense large crops and is free from rust. Our millers here pay more for it than any other sort.

This variety of spring wheat is the result of long and careful experimenting, obtained through crossing and careful selection. We consider it the most prolific, heaviest, stooling, strongest growing variety of spring wheat with which we are acquainted. The ear is very long and filled up to the point with fine, plump, reddish kernels. Reports of enormous yields on this great fattening wheat, this splendid food and flour producing wheat, come to us from the Dakotas, Nebraska, Kansas, Idaho and Montana, and in fact everywhere it is grown, reaching in many cases 80 bushels per acre! Our farmer friends will do well to give it a thorough trial this season. We know they will like it, and we know it will pay them to pay double the price we ask for it. **Pk. 1.25, ½ bu. \$2.60, bu. \$5.00.**

## SPELTZ OR EMMER

**Facts about Speltz.** It thrives on poor lands, in stony ground, in forest regions, on the prairies; it makes a crop with almost any condition of soil and climate; endures a great deal of frost; is not susceptible to rust or smuts; yields more than oats, wheat or barley; makes better feed than barley; makes excellent flour; makes good bread; the straw is used for fattening stock; the stubble makes good fertilizer; stock eat both grain and straw; ripens very early and will grow and thrive in any locality where oats will.

**Cultivation:** It should be sown very early, and this can safely be done, as it is not easily harmed by, and easily resists early and severe frosts. It should be drilled or broadcasted in at the rate of two bushels or 80 lbs. to the acre. **Pk. 75c., bu. \$2.50, 1 bu. 40 lbs. \$2.30.**

## DANISH FIELD PEAS

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.

If sown together, the peas should be sown first and plowed under about four inches deep; the oats may then be drilled in.

**Danish Field Peas and Oats** make one of the largest yielding and most nutritious spring forage crops that can be grown. 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. Sowing should be made as early in the spring as the ground can be properly worked. Inoculate with **Mulford Culture.** **½ pk. 85c., pk. \$1.75, bu. \$6.75.**

**Canada White Mammoth Field.** Very strong, heavy growth, both stool and branch freely. Yields an immense quantity of rich, succulent forage, covered with large pods. Height, 4 to 5 feet. Inoculate with **Mulford Culture.** **Pk. \$1.75, bu. \$6.50.**



# The FAMOUS BLACK NORWAY OATS

YIELDS FROM 100 TO 200 BUSHELS PER ACRE

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!!!



It PAYS on ANY GROUND

## MOORE'S FAMOUS BLACK NORWAY OATS

Seed Stock 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. Many samples of this seed often weigh 55 pounds per measured bushel.

### 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

Lb. 50c., 3 lbs. \$1.00, postpaid; by freight or express, pk. 95c., ½ bu. \$1.50, bu. \$2.75, 2½ bu. \$6.50, 5 bu. \$12.50, 10 bu. \$23.50, 20 bu. \$46.00, 25 bu. \$56.50. Sacks included when money accompanies the order.

215 BUSHELS PER ACRE

SAMPLE MAILED ON REQUEST

Solomon Cutter, 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."

Moore's Famous White Norway is an exact counterpart of the Black Norway—and price the same.

### LARGE OATS YIELDS

The Bureau of Crop Estimates conducts an annual inquiry as to the largest yields per acre of various crops produced on single fields or plats in different parts of the United States. Many reports are received, the endeavor being to publish none whose approximate accuracy has not been verified and vouched for, at least by the farmer producing the crop.

For the year 1916, the largest reported yield of oats thus far so verified are as follows (bushels of 32 pounds): 142 bushels per acre from 3 acres in Eagle county, Colo.; 127 bushels per acre from 3 acres in Grand county, Colo.; 120 bushels per acre from 22 acres in Clackamas county, Ore., and 120 bushels per acre from 9 acres in Lemhi county, Idaho. Reports from other sources show as much as 250 bushels of 32 pounds each per acre.



# 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 Swedish select 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 White 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 White 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 the farm, for many farmers are short of oats in the summer when this ripens.

**250 Bushels Per Acre.**  
**Greatest Mortgage-Lifter in the World.**

**It Withstands Drouth.** No sort that we have ever tested so thoroughly and completely withstands dry weather—yes, long continued hot drouths—as New Zealand; the price of our New Zealand Oats is 1 lb. 50c., 3 lbs. \$1.00 (postpaid), pk. 90c., 1 bu. \$2.50, 2½ bu. \$5.75, 10 bu. \$21.50, 20 bu. \$42.00, sacks included; indeed, it seems to be proof against every element of nature in the shape of weather, withstanding all and yielding heavily.

New Zealand Oats have wonderfully stiff straw. When other sorts lodge badly, this stands up like a strong stone wall.

**Yield.** This is simply enormous; 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.

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.

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. **Sample mailed on request.**

**Clydesdale (Imported).** A great favorite in England and Scotland. Very heavy yielder; large, white grain and stiff straw. **Pk. 75c., 1 bu. \$2.25, 10 bu. \$21.50, 100 bu. \$200.00.**

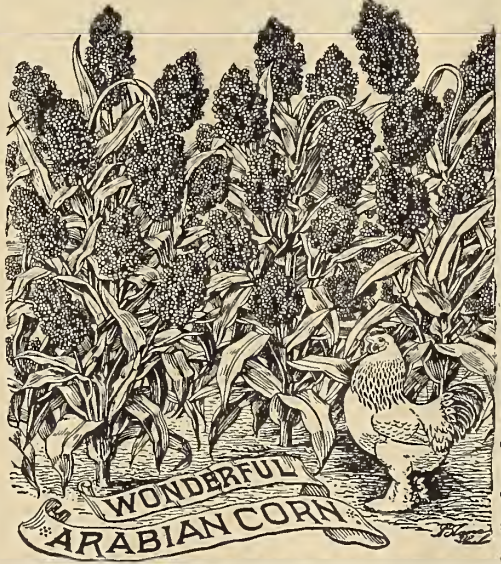
**Swedish Victory Oats.** Victory is a cluster oats; the heads are rather short but are densely branched; the spikelets are small and short, generally containing but 2 grains, which are short but broad, of bright white color and beardless; they are always very plump and heavy, weighing 40 to 50 lbs. per measured bushel. The straw is of medium height, stronger and stiffer than that of any other similar oats. Victory yields immense crops of handsome, plump, white grain, of high feeding value; ripens early, at about the same time as the well-known Swedish Selected Oats.

We feel sure, judging by the thorough tests which we have given them, that Swedish Victory will be found everywhere the greatest and best Swedish Oats ever offered to the American farmer.

Our seed is Swedish grown and acclimated and adapted to our climate. **1 bu. \$2.00, 10 bu. \$19.00, 100 bu. \$175.00.**

### 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 by drouth or dry

or dry. 5 pounds will plant an acre. Unaffected summer. Sow in 3-foot rows; thin to 10 inches. **Pkt. 10c., (1b. 50c., postpaid), 1b. 45c., 5 lbs. \$2.00.**



# 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 he 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 Northwest. 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. 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 ninety feet to the moisture of the ground.

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 flourishes 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. 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, by express or freight, lb. 60c. postpaid, 10 lbs. \$4.50, 25 lbs. \$10.00, 50 lbs. \$19.00, 100 lbs. \$37.50.

## Everlasting Grimm Alfalfa World Renowned for Its Hardiness—PEDIGREED

Grimm Alfalfa has been tried in most all Northern States of the Union, in Alaska, in Canada and also in the northern states of Europe and wherever it was planted it proved the hardiest variety known. No other Alfalfa has such a record of hardiness and drought-resisting quality and productiveness as Grimm. It is with considerable pride and delight we are able to offer Hardy Grimm of such a pedigreed type both as to inherent quality and unadulterated pureness.

**THE MONTANA EXPERIMENT STATION AT BOZEMAN** reports: "Our experiments with Grimm Alfalfa and other strains show that Grimm is decidedly the best. Two years ago a large per cent of the plants in our variety plots were winter killed, but the Grimm showed no injury."

**THE SOUTH DAKOTA EXPERIMENT STATION** says: "South Dakota No. 162, which is Grimm acclimated to South Dakota conditions, ranks with the best for South Dakota." This shows that Grimm Alfalfa is not only very hardy, but also as drought-resisting as any other variety known.

Price of Pedigreed Grimm Alfalfa: Pkg. 10c., 1/2 lb. 50c., 1b. 90c. postpaid. By express or freight: 1b. 85c., 5 lbs. \$3.75, 10 lbs. \$7.00, 50 lbs. \$27.50, 100 lbs. \$52.50, 1,000 lbs. \$500.00.

## GIANT YELLOW BIENNIAL SWEET CLOVER

A great dairy food, a great cattle food, a great hog food and a wonderful soil enricher. A natural nitrogen gatherer, a national bacteria introducer. A wonderfully profitable plant for the farmer and general stock grower. Produces immense crops the first year.

This is a finer and more dense foliage variety than the white blossom growing from 3 to 5 feet high and makes better hay. It may be cut close to the ground while the white cannot. It is a great soil improver. Horses, cattle, sheep and hogs eat it greedily both as hay or when pastured. Reports from farmers in Mississippi, Alabama, Pennsylvania, Ohio, Iowa and other northern States speak of it in enthusiastic terms of its value as a pasture. Seed can be sown in midwinter, with oats in the spring or alone during the latter part of July or August. Genuine scarified seed. 1b. 50c., 3 lbs. \$1.50, postpaid. By freight or express, not prepaid, 1b. 40c., 10 lbs. \$3.50, 25 lbs. \$8.25, 50 lbs. \$16.00.

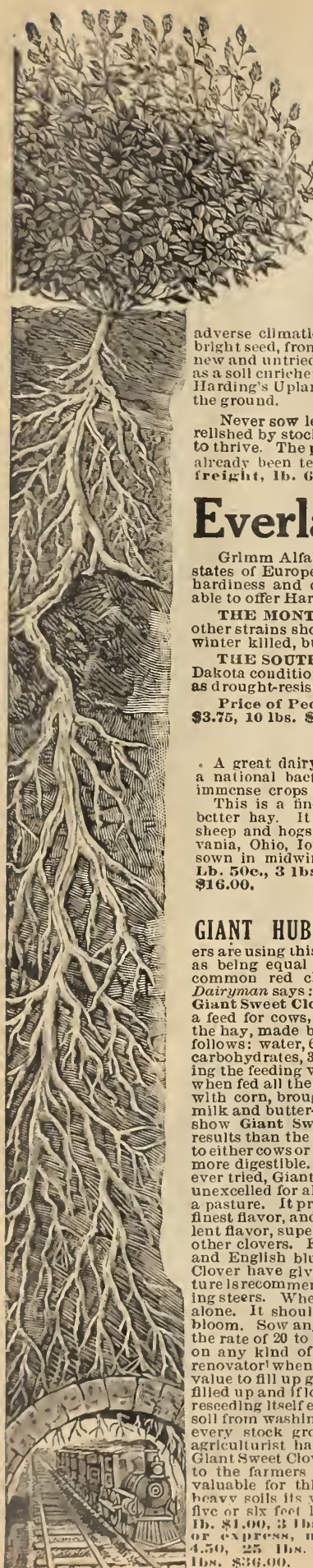
## GIANT HUBAM CLOVER (M. Leucantha).

Many of our farmers are using this as a pasture clover; it is regarded as being equal to alfalfa and much superior to common red clover for this purpose. *Hoard's Dairyman* says: "After 11 years' experience with it, Giant Sweet Clover is the best of all the grasses as a feed for cows, cattle and hogs." An analysis of the hay, made by an expert authority, resulted as follows: water, 6.86%; protein, 22.55%; fibre, 23.49%; carbohydrates, 32.61%; fat, 3.91%; ash, 10.05%; making the feeding value, as a forage crop, high. Cows when fed all the sweet clover they will eat, together with corn, brought them to the highest pitch of milk and butter-fat obtained. Careful experiments show Giant Sweet Clover to give much better results than the best timothy and alfalfa, when fed to either cows or sheep. This is largely due to it being more digestible. To sum the matter all up, wherever tried, Giant Sweet Clover is proving itself to be unexcelled for all kinds of stock, both as a hay and a pasture. It produces milk and butter of the very finest flavor, and in every sense a gilt-edged, excellent flavor, superior to that of alfalfa, alsike, red or other clovers. For a pasture, timothy, Holland rye and English blue grass, mixed with Giant White Clover have given excellent results, and this mixture is recommended for both milk cows and fattening steers. When fed as hay it seems best to feed it alone. It should be cut just before coming into bloom. Sow anytime from March to September, at the rate of 20 to 25 pounds per acre. It will thrive on any kind of soil and has great value as a soil renovator when plowed under. It is also of great value to fill up gulleys in land. The gulleys can be filled up and if left uncultivated the clover will stay, reseeding itself every year. It will invariably keep soil from washing. Our word for it, every farmer, every stock grower, every dairyman and every agriculturist has abundant use for this peerless Giant Sweet Clover. It is worth billions of dollars to the farmers of this country. It is especially valuable for thin or sandy lands, while on rich, heavy soils its yield is truly marvelous, a growth five or six feet high is not uncommon. Pkt. 15c., 1b. \$1.00, 3 lbs. \$3.00, postpaid; by freight or express, not prepaid, 1b. 50c., 10 lbs. 4.50, 25 lbs. \$10.00, 50 lbs. \$19.00, 100 lbs. \$36.00.



### GIANT SWEET CLOVER

A WONDERFUL HAY AND FODDER PLANT FOR POOR SANDY SOILS.





## 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 dairymen 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., 1 lb. 50c., 5 lbs. or more 40c. per lb. If by mail add 10c. per pound for postage.

## 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 productiveness 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 productiveness 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 productiveness 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. Lb. 40c., 3 lbs. \$1.10, by mail, postpaid; by express or freight, qt. 35c., pk. \$1.50, bu. \$5.00. Inoculate with Mulford Culture.

**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 milch 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. Lb. 40c., 3 lbs. \$1.10, by mail, postpaid; by express or freight, qt. 35c., pk. \$1.85, bu. \$7.00. Inoculate with Mulford Culture.

**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. Lb. 40c., 3 lbs. \$1.10, by mail, postpaid; by express, qt. 35c., pk. \$1.75, bu. \$6.50. Inoculate with Mulford Culture.

**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. Lb. 40c., 3 lbs. \$1.10, by mail, postpaid; by express, qt. 35c., pk. \$1.75, bu. about \$6.00.

**CANADA FIELD PEAS.** Here is a crop which if planted early will return to the land the much needed nitrogen. Peas are valuable for forage as well as their soil enriching properties and can be grown under any conditions, soil or climate. Pk. \$1.50, bu. \$5.00.

**WRINKLED PEAS.** For feeding purposes, to pigeons and other live stock. Bu. \$3.50, 10 bu. \$32.50.

## 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. Dairymen 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, 1b. 25c., 3 lbs. 60c.; by express or freight, qt. 35c., pk. \$1.25, bu. of 56 lbs. \$4.75, 5 bu. or 27 1/2 \$22.50 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 2,800 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 35c. postpaid, 5 lbs. 10c., 1b. 25c., 5 lbs. 90c., 10 lbs. \$1.50, 25 lbs. \$3.00, 50 lbs. \$5.75.



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.

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 will surely pay everybody to plant it. 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 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 recom-



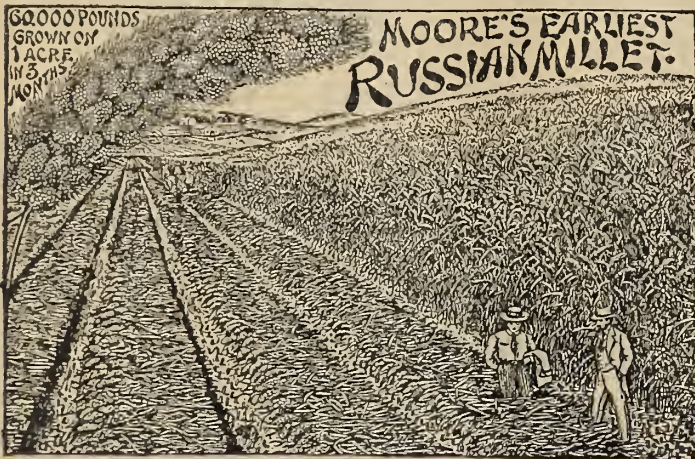
5 TO 7 TONS PER ACRE

mend it for trial, and give it our unqualified endorsement. All stock eat it greedily.

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 for cutting green. All kinds of stock eat it readily, and it is very rich in nutritive value. When properly sown it catches well, giving immense crops the first year. Sow 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.

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 in 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. 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. 45c., 3 lbs. \$1.25; by express or freight, 1b. 35c., 10 lbs. \$2.50, 50 lbs. \$11.00, 100 lbs. \$20.00.



## 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 stooling 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 or more per acre. Sow from 25 to 40 pounds per acre. 1b. by mail, 35c., postpaid; by freight, 10 lbs. \$1.50, 25 lbs. \$3.00, 50 lbs. \$5.50, 100 lbs. \$10.00.

## BILLION DOLLAR GRASS

A Remarkable Grower and Quick Producer

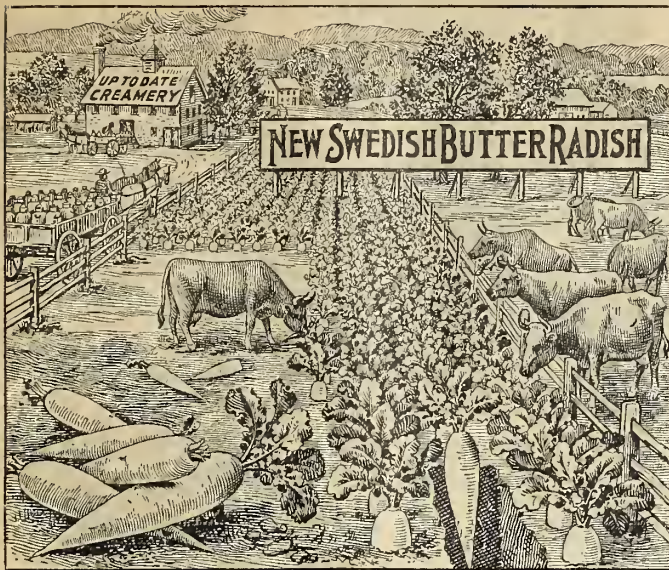
It is truly the most marvelous grower, the most luxuriant stouter that we have ever seen. Just imagine a field sown to BILLION DOLLAR GRASS, with every spear of it over six feet tall, yielding from 26,000 to 50,000 pounds of as rich green fodder as the world has ever seen. Men talk about hard times, but positively hard times must vanish on every farm where Billion Dollar Grass is sown. There is reason for it; you can get two or three rich crops from the same annually, and then a big lot of fodder besides. If you sow early, you will get from 26,000 to 50,000 pounds of fodder, which you can put in your silo or cure for hay and the Billion Dollar Grass will quickly spring up again and give you another yield that will astonish the country.

It will produce a hay crop in from six to ten weeks, anywhere, and if sown the latter part of April will be ready to cut the middle of July for hay, attaining the height of (according to the richness of the soil) from 3 to 5 feet. It is pre-eminently the grass to sow if you are going to be short on hay for your cattle and sheep. If you wish very fine, leafy hay, and have strong, rich ground, sow at the rate of 20 pounds per acre; but if your soil is but moderately rich, then sow broadcast at the rate of 15 pounds per acre.

FOR HAY—Cut just when in bloom—rather sooner than later, as it makes better hay without the seed heads than with them. The hay is then healthier and of finer quality. In curing, we treat as we would a rich field of clover. 1 lb. 40c., postpaid; 1 lb. by freight or express 20c., 12 lbs. \$2.00, 25 lbs. \$4.00, 50 lbs. \$6.50, 100 lbs. \$12.50.







**New Swedish Butter Radish** Every one having one or more 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 sweet, white, compact and juicy. 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 beets or turnips during winter, and the culture is the same. Sow 3 to 4 pounds per acre. This is also a delicious table radish. Pkt. 10c., oz. 20c., 1 lb. 60c., 1b. \$1.50, postpaid.



This field of 36½ acres of Sudan grass averaged 534 pounds of seed to the acre, and 5 tons of hay

**SUDAN GRASS**  
The Great Forage Plant

**It Gives** a highly profitable yield of palatable, nutritious hay. It is adapted to practically every soil type and climate condition to be found in the United States south of the northern tier of States. It is especially appreciated in the Middle and Southern States because it is an annual grass crop which may be rotated with corn, cotton or other crops in a manner such as clover. Work horses, mules, milk cows and dry cattle eat it readily. Sudan grass is very tender and palatable, and has a sweetish taste and pleasant odor which cause it to be relished by all kinds of farm stock, and very especially cows. It can be sown in rows 18 or 42 inches apart and cultivated like corn, or it can be drilled with a grain drill or sown broadcast by hand. If sown broadcast use from 10 to 15 pounds of seed per acre. Northern grown is best. 1 lb. 60c. postpaid. By express or freight, 1b. 50c., 5 lbs. \$1.35, 10 lbs. \$2.50, 50 lbs. \$10.00, 100 lbs. \$20.00.



**Very Valuable Hay for Stock Raisers.**  
American Grown Seed

*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. Be sure to inoculate this and all other legume seeds with Farmogerm. See page 67 for price.

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 but 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 Rosen Winter Rye 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. Price subject to market change. By freight or express, 1 lb. 40c., 10 lbs. \$2.75, bu. of 60 lbs. \$15.00, 100 lbs. and over 21c. 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 Oderbrucker, easy to harvest, fine to thresh, tremendous in yield. It is just the Barley that you have been looking for. 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 barley and corn than on corn only. Pkt. 10c., qt. 25c., pk. \$1.25, 1/2 bu. \$2.25, bu. \$4.00.

**ARTICHOKE**



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

They need not be dug in the fall; the hogs should be turned in on them, and will help themselves by rooting for them. One acre will keep from 20 to 30 head in fine condition from October until April, except when the ground is frozen too hard for them to root. They are also said to be a preventive of cholera and other hog diseases; and they are also highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. 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 the 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. 25c., pk. \$1.30, bu. \$4.00, bbl. (enough for 1 acre) \$10.00, 2 bbls. \$19.00.



# Imperial Japanese Buckwheat

## Grown from Imported Stock



A most wonderfully prolific, hardy Buckwheat. A yield of 60 bushels per acre is common, while it frequently yields as high as 80 and even 100 bushels. It is a long bloomer; the kernel more than double the size of other varieties. Splendid for Buckwheat flour. About a week earlier than Silver Hull and on that account can be grown further North or planted later in the season. It is very hardy and can be sown earlier than the old type. It sets full crops in dry, hot weather. **Price: Pk. \$1.00, bu. \$3.50.**

## Calcutta Silver Hull Buckwheat

This valuable variety originated abroad and is a decided improvement on the old black or gray than other sorts. A fine variety for honey bees. The grain is of a beautiful light gray color, and has a thin husk. Millers prefer Calcutta Silver Hull, there being less waste and it makes whiter, better and more nutritious flour than other varieties. Calcutta Silver Hull is more productive and the grain meets with a more ready sale, bringing higher prices than the Japanese. Under favorable conditions it will yield 50 to 75 bushels per acre. **1 bu. \$1.00, bu. \$3.50.**



## 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 the 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. **Pkt. 10c., oz. 15c., 1 lb. 50c., 4 lb. \$1.50. Postpaid**



## Cahoon's Patent Hand Seed Sower

—with—

### Pierce Attachment

For sowing alfalfa, wheat, oats, barley, rye, buckwheat, grass, seeds, etc. The best machine of the kind in the market. The grain is held in a tight sheet iron hopper surrounded by a bag that will hold a bushel of seed. This is suspended by a strap from the operator's neck and held in position by a strap around the waist. The seed is thrown from eight to twenty feet on each side of the operator, the heaviest seed being, of course, thrown the greatest distance. **Price, \$4.50.**

**NEW CHINESE GIANT SUNFLOWER. (NEW).** Specimens have been grown measuring 8½ 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. 10c., 1 lb. 25c., 1 lb. 75c., 5 lbs. \$3.40.**



**GENUINE MAMMOTH RUSSIAN SUNFLOWER. Oz. 5c., qt. 20c. 1 qt. by mail, postpaid, 30c., pk. \$1.00, bu. \$3.50.**

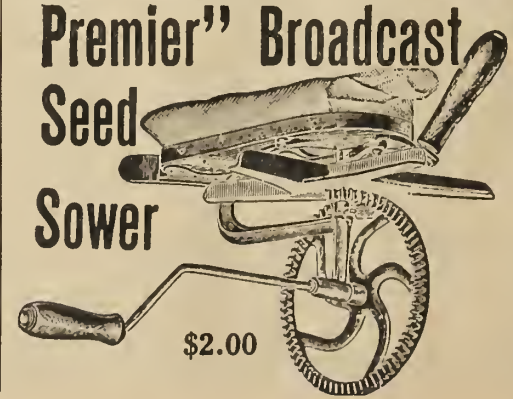
## Giant Russian Poultry Cabbage

Specimen heads have been grown to weigh 100 pounds. This is probably the cheapest and best succulent winter food for poultry in the world and equally good for the warmer months where poultry of any kind is closely confined. It is a wonderful egg and health producer and gives a delicate pleasant flavor to the flesh. Ducks, geese, turkeys and chickens eat it with great relish. 50,000 pounds per acre is no unusual yield. Stands more cold than ordinary cabbage. Every poultry grower should plant this wonderful cabbage for winter food. It can be kept during winter as well as ordinary cabbage. It is a money-maker for all poultrymen who feed it. Cultivate same as other cabbage. **Pkt. 10c., oz. 50c., 1 lb. \$1.25.**

## TOBACCO SEED

**CONNECTICUT SEED LEAF.** An old well-known variety. **Pkt. 10c., oz. 45c., 1 lb. \$1.25, 1 lb. —.**  
**HAVANA.** Grown from seed imported from the district of Vuelta de Abajo. **Pkt. 10c., oz. 75c.**  
**BONANZA.** A white Burley cross on Yellow Oronoko, possessing the qualities of both parents blended. **Pkt. 10c., oz. 45c., 1 lb. 75c., 1 lb. \$7.50.**  
**GENERAL GRANT.** It produces leaves 44 inches in length, and matures as far north as Duluth. **Pkt. 10c., oz. 40c., 1 lb. \$1.10, 1 lb. \$4.00.**  
**PERSIAN ROSE MUSCATELLE.** Introduced from the gardens of the Shah of Persia. **Pkt. 10c., oz. 75c., 1 lb. \$1.00, 1 lb. \$7.50.**  
**STERLING.** One of the earliest to ripen and one of the best for all purposes. **Pkt. 10c., oz. 45c., 1 lb. \$1.25, 1 lb. \$4.50.**

## PREMIER BROADCAST SEED SOWER



The Premier is the easiest running machine on the market. The seed is fed in such a manner as to insure an even distribution. The grain bag is supported by a strap thrown across the shoulders. The Premier will sow any seed that is sown broadcast, such as oats, wheat, rye, rice, flax, millet, buckwheat, barley, clover, timothy, grass seed, etc. **Price \$2.00, postpaid \$2.20.**



It costs less than 60 cents an acre to use our carefully selected SEED CORN.

# SEED CORN

Do you deem it wise to risk doubtful corn when GOOD SEED is so cheap?

## Grown, Selected, Cured, Graded and Tested by The Moore Seed Company

### WE GROW CORN FOR ALL PURPOSES

The yield of corn on any land can be doubled by the judicious change of Thoroughbred Seed. You must get more bushels per acre than the average or you cannot make a profit. Thirty bushels per acre will not pay. Sixty bushels pays a profit and a hundred bushels will make you money. You can grow more than a hundred bushels if you have the right kind of seed, etc. Many farmers are harvesting more than a hundred bushels of corn per acre and these big yields come from just two causes—proper management and thoroughbred seed. The aim of every corn grower ought to be at least a hundred bushels per acre and no farmer should be satisfied with less. It is not such a difficult problem as it seems. An acre will contain something more than 10,000 stalks of corn planted three in a hill in the ordinary manner. If every stalk produces a good ear there will be more than a hundred bushels per acre, and here is where the thoroughbred seed shows its advantage. You need not fear barren stalks if you buy your seed corn of us, and if you have the right kind of soil, and give proper cultivation, every ear will be a good one. Nubbins are more often evidence of poor seed than poor management, but the best seed corn on earth won't produce a crop unless properly grown. Start right, buy your seed corn of us; do your part by furnishing good soil and cultivation, and you can harvest the ideal crop—a hundred bushels or more per acre.

### PROSPERITY The Deepest Grained and Purest Yellow Early Dent Corn in Existence. The Kind That Will Make You Prosperous.

**The Greatest Feeding Corn for Cattle Ever Produced.** 146 bushels per acre is the record of this corn. It is early, ripening in 90 days, and can be planted in the northern corn belt and compete successfully both in yield and maturity against corn from locally grown seed. Ears are not extra large, but of good size and symmetrical; color a bright golden yellow, as handsome as a twenty-dollar gold coin just from the mint; grain is very deep, cob small, dries out quickly.

**It Has the Color.** If you want to get top market prices for yellow corn, just shell a carload of Prosperity with a machine that will clean out broken cobs and trash, and you will have No. 1 yellow, something that very seldom appears in the big markets. It has color, it has depth of grain and it will have soundness necessary to pass the closest inspection. Prosperity will ripen and produce good corn in any season, something that cannot be said of many of the large-eared varieties. Plant it, tend it and study it, and we have confidence to believe that you will agree with us that Early Prosperity Corn is the very best of its type for the farmers of the Middle, Southern, Western and Eastern States.

**It Has Depth of Grain.** Seventy pounds of ear corn makes sixty-two to sixty-five pounds of shelled corn, and in hauling to market it weighs out five bushels more to the wagonload than common varieties in the same size wagon. We have shelled selected ears of this variety which produced sixty-four pounds of shelled corn and only six pounds of cob to the bushel. This is an unparalleled record. It cannot be equaled by any other corn in the world.

**It Makes the Most Feed.** You can readily see that it is the man who feeds the corn on the farm who will get the most value from Prosperity—there is so little waste and the quality is the best. It is a soft grain but rich and full of oil, and easily digested. There is absolutely as much feeding value in fifty bushels of Prosperity as in sixty bushels of any other variety. Pkt 15c., 2 pkts. 25c., by mail, postpaid; qt. 30c., 4 qts. \$1.00, pk. \$1.50, ½ bu. \$2.35, bu. \$4.50.

The cost of our pure seed is only about 60 cents per acre. One bushel per acre added to your crop will pay for the seed used. But practically all of our varieties are capable of increasing your yield from 20 to 50 bushels per acre. A word to the wise is sufficient.

### Iowa Silver King Prize Winner Everywhere 215 Bushels Per Acre

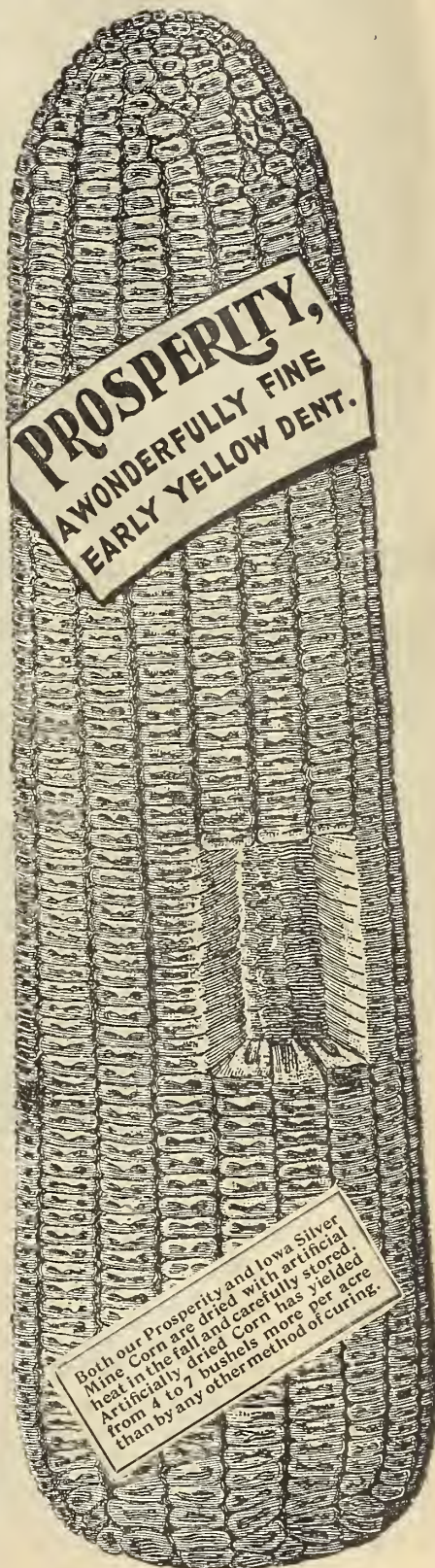
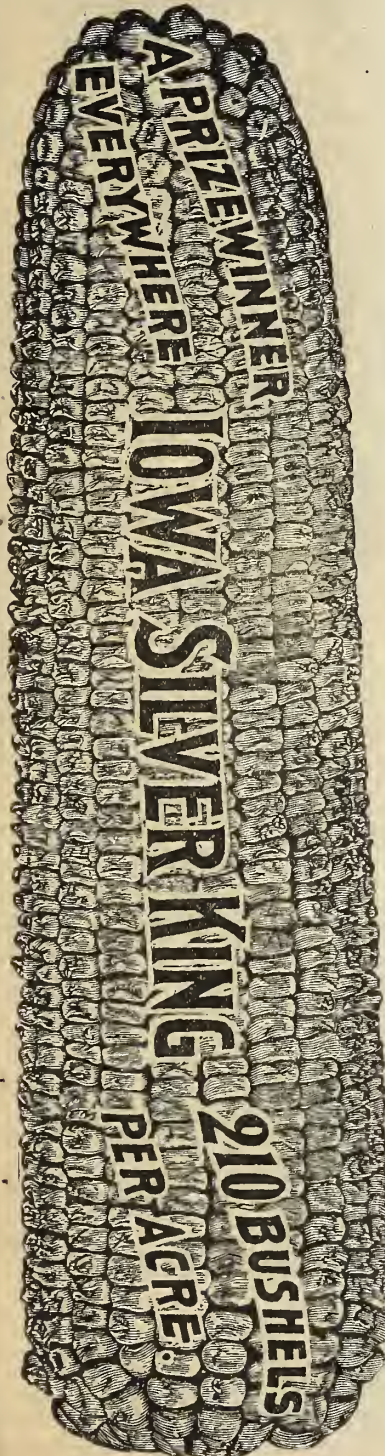
Stalk grows to a height of about seven or eight feet, and sets the ears about three and one-half or four feet from the ground. There are no barren stalks; every one has an ear, many stalks have two or three good ears, and the originator says that has been characteristic every year that he has grown it. Type is very even. Ears measuring from ten to twelve inches in length, and weighing one and one-half pounds are often found. The ears are very uniform in size and shape, with sixteen to twenty straight rows (usually eighteen rows) of deep, pure white kernels, set on small, white cob, and ears are well filled out over the tips. It is early, maturing in ninety-five days. The cob dries rapidly, so that it is ready for market earlier than any other large white field corn. Seventy pounds in the ear will make sixty-two pounds shelled. It is adapted to a wider range of soil and climate than any other corn we ever offered. It is in every way a distinct type of corn, hardy and a wonderful resister of drouth.

We have never in our thirty-five years' experience found any corn, white or yellow, that would give as good results under adverse weather and soil conditions, or adapt itself so well to change of locality as does this variety.

Read the astonishing record of a prize contest. It produced 215 bushels per acre in Scott County, Iowa; 211 bushels per acre in Indiana; 201 bushels per acre in Arkansas; 178 bushels per acre in Illinois; 145 bushels per acre in Ohio; 187 bushels per acre in Texas.

If you are looking for corn that will make you money every year, SILVER KING WILL MEET ALL REQUIREMENTS. There is no better feeding corn than Silver King. The grain is rich in oil and protein, the kernel is deep, cob is small, ears are always sound and dry. Silver King will give heavier yields, and of better quality, on light soils, poor soils or sandy soils than any yellow sort we know of.

**PRICES:** For high grade extra select seed; pkt. 15c., 2 pkts. 25c., by mail, postpaid; qt. 30c., 4 qts. \$1.00, pk. \$1.50, bu. \$4.50.



Both our Prosperity and Iowa Silver Mine Corn are dried with artificial heat in the fall and carefully stored. Artificially dried Corn has yielded from 4 to 7 bushels more per acre than by any other method of curing.



# Field Corn

MANY OF OUR MARKET GARDEN FRIENDS MAY NEED GOOD FIELD CORN SEED. YOU CAN GREATLY INCREASE YOUR CROPS OF CORN FROM 20 TO 50 PER CENT BY A JUDICIOUS CHANGE OF SEED. THE LATEST IMPROVED VARIETIES ONLY ARE THE MOST PROFITABLE SORTS TO GROW. WE OFFER YOU THE BEST. FOR OTHER SORTS SEE OUR SEED BUYERS' GUIDE

## POOR MAN'S CORN



A  
NEW  
90  
DAY  
VARIETY  
YIELDS  
ENORMOUSLY

60 TO 120 BUSHELS PER ACRE

## ..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. Always "Change your seed" is the motto of all prosperous farmers.

## 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. 15c., 2 pkts. 25c., postpaid; 1 qt. 30c., 1/2 pk. 85c., pk. \$1.25, 1/2 bu. \$2.35, 1 bu. \$4.50



## Kansas Golden King Early Dent Corn.

This glorious corn combines solid merit, grows large ears and matures early. The ear grows larger than the Learning Corn, and on poor, thin soil will yield 40 per cent. more. 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. Will mature in from 90 to 95 days, stalks vigorous, growing from 6 to 10 feet high without exhausting the soil, and as its roots deeply, it will stand the drought better than any other late 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 10 to 20 bushels more corn to the acre than any other late 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 corn ground. It is sure to please all who plant it. Price, carefully saved for seed, pkt. 15c., 2 pkts. 25c., postage paid. By express or freight, qt. 30c., 2 qts. 85c., pk. \$1.25, 1/2 bu. \$2.35, 1 bu. \$4.50.

THE MOST PROFITABLE CORN FOR FARMERS TO GROW.

## Protect Your Corn Use Stanley's Crow Repellent



Pour the liquid Repellent on seed corn when ready to plant and stir thoroughly. Use at once—no need to wait for it to dry.

Will Go Through Any Planter With Positively no Clogging.

Is non-poisonous. Will not injure the seed. Will not kill crows or animals, but will keep them away and prevent destruction by them.

Use Stanley's Crow Repellent on the seed-corn and your corn crop will show a Larger Yield Per Acre.

## When Planting Your Corn

### USE Stanley's CROW REPELLENT

Will rid your corn crop of crows and other corn-pulling birds and animal pests, such as moles, gophers, woodchucks, prairie dogs, squirrels, etc.

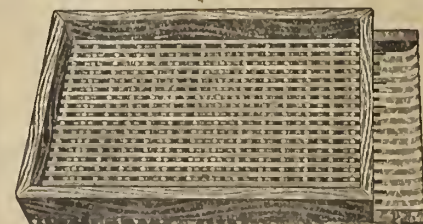
STANLEY'S CROW REPELLENT Insures your sprouting corn against destruction by birds and animals.

Aids and hastens germinations of the seed corn.

Protects seed against rotting in the ground.

Prevents loss of seed and labor of replanting.

Price, large can, enough for two bushels of seed corn, \$1.50; by mail, postpaid, \$1.65. Small can, enough for one bushel, \$1.00; by mail, postpaid, \$1.10.



## CHAMPION SEED-CORN GRADER

Every farmer who owns a corn planter should also own a Champion Seed Grader.

The irregular kernels that appear more or less in every ear of corn are the ones that cause trouble in the Planter.

By the use of the Champion Seed Corn Grader all of these kernels are sorted out, and greatly increased yield is the result of its use.

Price, each, \$2.25; by mail, postpaid, \$2.45.



# Figure it Out for Yourself

It costs but 80 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.

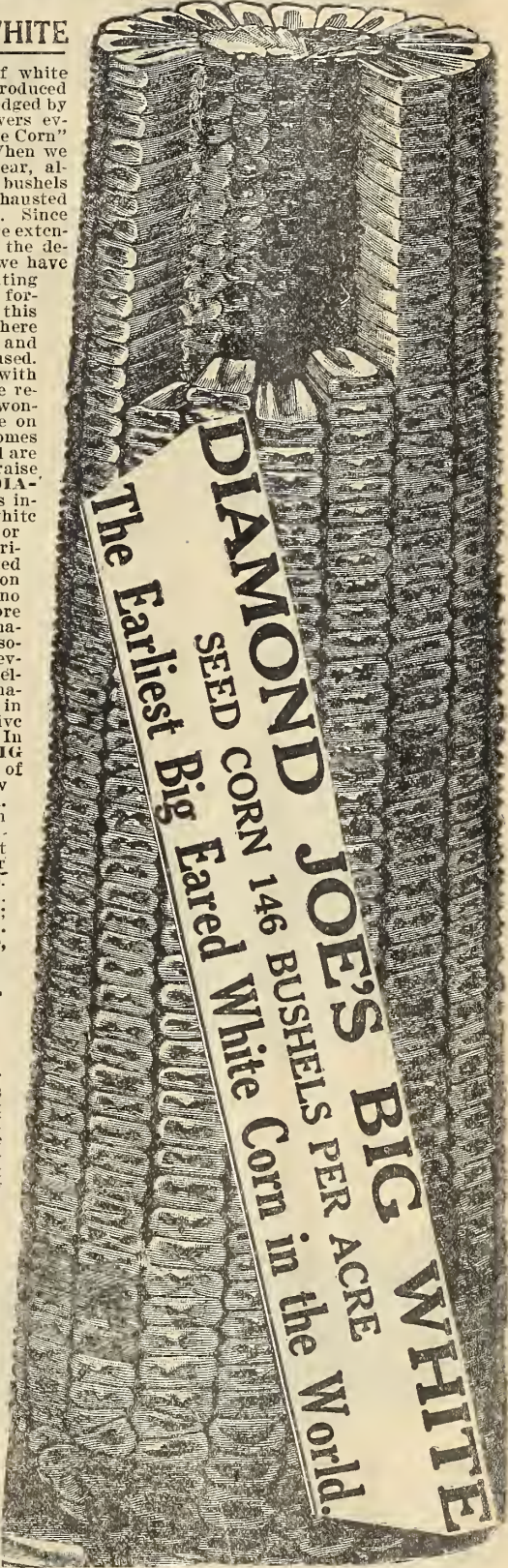
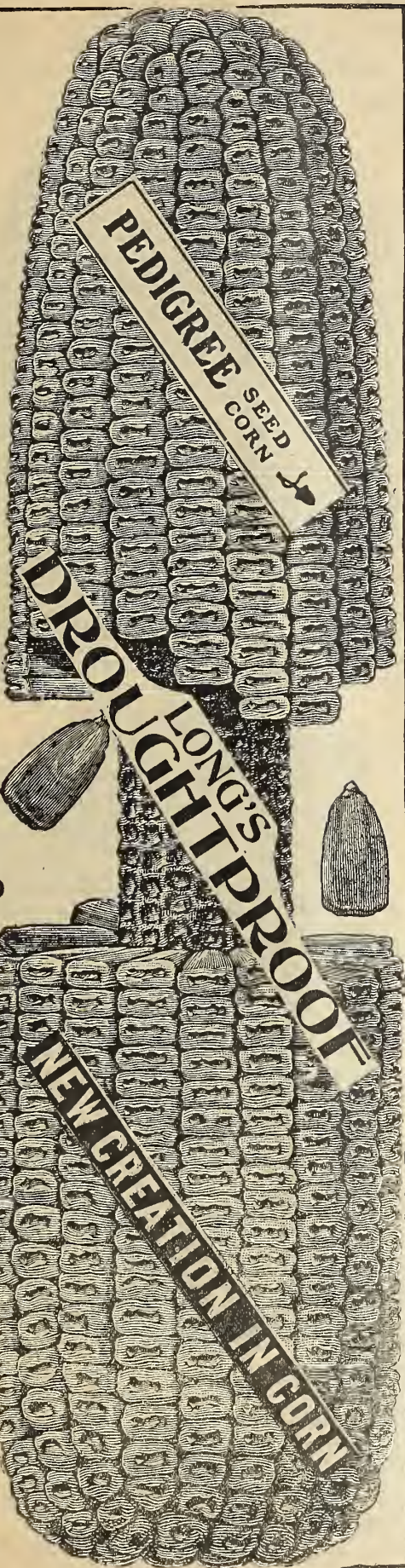
## DIAMOND JOE'S BIG WHITE

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, and without exception were we 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 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. 15c., 2 pkts. 25c., by mail; qt. 30c., 4 qts. 85c., 1 pk. \$1.25, 1/2 bu. \$2.35, bu. \$4.50, by express or freight.

## 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 burned up. The pollen on these fields was killed, therefore the silk was not fertilized; result, no grain 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.





# 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.

## HOOD'S Eureka ENSILAGE CORN.



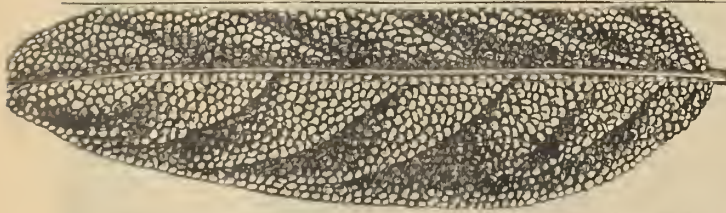
All friends of good fodder corn will undoubtedly be interested in this grand new variety from Mr. Ira W. Hood, of Connecticut, a corn specialist of world-wide reputation.

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 or Ensilage 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 today, without any question, the very best heavy yielding, large growing, early, rich, nutritious fodder corn on earth! This statement may seem keen and strung, but there are 100,000 farmers scattered all over the United States who will back every word that we have said as 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 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 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, qt. 30c., 1/2 pk., 85c., pk. \$1.25, 1/2 bu. \$2.35, bu. \$4.50.

### Longfellow Early Golden Flint Corn

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. Price, by freight or express, per bu. \$1.50, per pk. \$1.25, 4 qts. 75c., 1 qt. 30c.



### Holt's Mammoth Sage.

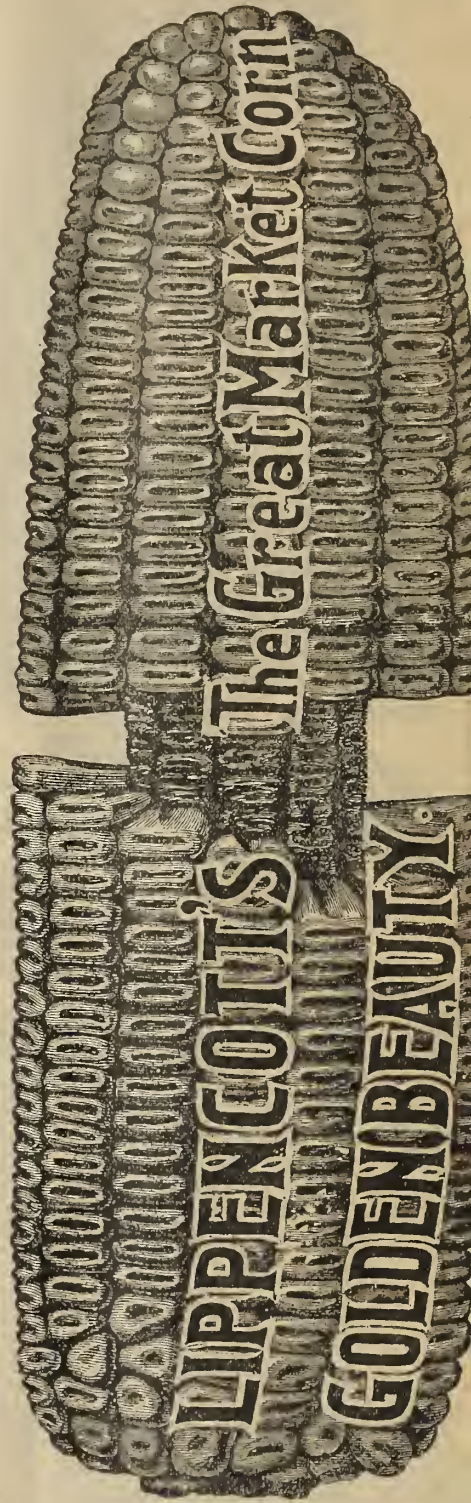
The plants are of strong growth, attain a height of 1 foot the first season and spread so that a single plant covers a space 3 feet in diameter. They are perfectly hardy, and make a still larger growth the second season. Our illustration shows a leaf of natural size; they are borne well above the ground, are strong in flavor, of unusual substance and of superior quality. It does not seed. Price, each, 20c., 3 for 50c., 7 for \$1.10, 12 plants for \$1.90, by mail, postpaid.

### Lippencott's Improved Golden Beauty

A Large Grained Yellow Dent Corn. This large, broad, yellow grain dent corn has very long ears covered with the brightest golden yellow grains of remarkable size and completely filled out to the extreme end of the cob. The cobs are unusually small; when broken in half, the grains will almost reach across. The richness of color and quality of grain makes it one of the best corns for grinding into meal. It is a vigorous grower, attaining a height of from 8 to 10 feet, producing one to two large size ears to a stalk. The perfect ears contain twelve to sixteen rows of extra bright golden yellow grains. Easily shelled. Our stock is worthy of the name "Improved." By express or freight, not prepaid, pk. \$1.25, 1/2 bu. \$2.50, bu. \$4.50.

### Clark's Improved Leaming Corn

Previous to our introduction of North Dakota Extra Early Prize-taker Dent Corn, Clark's Improved Leaming has been considered the earliest large eared Yellow Dent in cultivation. The ears are large and handsome with deep grain, of deep orange yellow 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 of 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. By freight or express, bags included, qt. 30c., pk. \$1.00, 1/2 bu. \$2.00, bu. \$3.50.



### 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., 3 pkts. 25c., lb. 35c., postpaid.

**MONARCH WHITE RICE.** The most widely known variety; very popular for parching. Selected seed. Per pk. 10c., 3 pkts. 25c., by express: lb. 35c., postpaid.









1701. Moore's Prize Giant Flowering Double Fringed Petunia

**PRIZE GIANT FLOWERING DOUBLE FRINGED PETUNIA MIXED**

(See Cut)

We take great pride in offering our double Petunias. They have never been surpassed in beauty, size, form or color, if ever equaled. Selection in crossing every flower was made with the greatest care and thought, and the results are a surprise even to ourselves.

It would be impossible to describe at length the many varieties in form and color. Pink, snowy white, violet, lavender, mauve, crimson, plain and shaded with variegations in all these shades, innumerable.

Many of the flowers measure 5 inches across, none less than 3. They are fluted, frilled, ruffled and pinked. The combinations of color are exceedingly strange and beautiful. The proportion of double flowers is greater

than we have ever seen. A true royal strain which no petunia grower should pass by. Pkt. 50c., 500 seeds 75c., 1,000 seeds \$1.50.



622. Chrysanthemum Summer Snowball

**No. 870-A DRACÆNA EXCELSA**

This new Cordyline is as readily produced from seeds of the *dracæna indivisa*, is even more ornamental, having longer, wider, thicker leaves of a truer green. All these qualities united can but make this good plant more quickly appreciated. It is certainly one of the best of market plants, decidedly ornamental and valuable for centers of beds, vases and window boxes and most excellent as a house plant. Pkt. 20c., trade pkt. 50c.



No. 870-A. Dracæna Excelsa

**NEW FRENCH CHRYSANTHEMUM No. 622 Summer Snowball**

Valuable alike for forcing in the greenhouse or open air culture as a cut flower. Flowers, pure white, are freely produced, are densely double, and stand up well a long time after being cut. Highly valuable for all classes of cut flower work, the beautiful fern-like foliage makes a fine background for the exceedingly handsome flowers. Pkt. 10c.-3 for 25c., trade pkt. 40c.



No. 1235. Larkspur White Wonder

**No. 1235 LARKSPUR—WHITE WONDER**

A magnificent hardy annual and should be sown as early in the Spring as possible where intended to flower. Producing great masses of long spikes of double flowers of the purest white, exceedingly effective and graceful. Valuable for summer cutting. 2 ft. Pkt. 10c., trade pkt. 30c., oz. \$1.00.

**No. 1375 MATRICARIA ELEGANTIS—SIMA ALBA (Ball of Snow)**

Excellent for summer cutting, producing a wonderfully large mass of beautiful pure white flowers until killed by frost. Equally valuable for pot culture or as a cut flower; very desirable for funeral work. Hardy annual of easy culture. Pkt. 10c. Trade pkt. 25c. Oz. \$1.00.



1080. Gypsophyla Paniculata Double White

**No. 1080 GYPSOPHYLA PANICULATA, DOUBLE WHITE**

Gypsophylas are very popular with the flower-loving public and decidedly profitable for the florist to grow for cutting. Our new double white produces a great profusion of graceful panicles of beautiful pure white wavy blossoms. The vigorous blooming period lasts a very long time. Highly valuable as a fresh or dried cut flower. Hardy perennial, blooming first year if sown early; 2½ ft. Pkt. 20c. Trade pkt. 50c.



1375. Matricaria Elegantissima



## 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* types as being the finest sorts yet introduced of their kind. We also offer various other types of special fine Asters for florists not found in other catalogues.

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. Order flower seeds by number and name.



JAPANESE MAMMOTH FLOWERED BRANCHING ASTER

### JAPANESE MAMMOTH FLOWERED BRANCHING ASTER

Of special value to florists for cut flowers. These magnificent Asters we have secured from a celebrated Japanese Aster specialist. They combine more points of merit than any other one class of Asters, bearing extraordinarily large semispherical double flowers of immense size on long stems 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. A splendid type for florists' decorative work and unsurpassed for pot culture, 20 to 24 inches high. Each plant producing from 20 to 30 magnificent flowers.

- 160 White Wings. Handsome satiny-white, fine form. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 161 Scarlet Gems. Magnificent, glowing crimson-scarlet. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 162 Queen of Roses. Extra fine, lovely dark rose. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 163 Shell Pink. Exquisite shade. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 164 Shrimp Pink. Light rose, desirable. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 166 Light Blue. Light azure blue. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 167 Dark Blue. Rich dark blue. Pkt. 15c., trade pkt. 50c., oz. \$3.00.
- 168 A packet of each color for 75c.
- 170 Moore's Superb Mixed. Pkt. 15c., trade pkt. 40c., oz. \$2.50.

### SUTTON'S GIANT COMET BRANCHING ASTERS

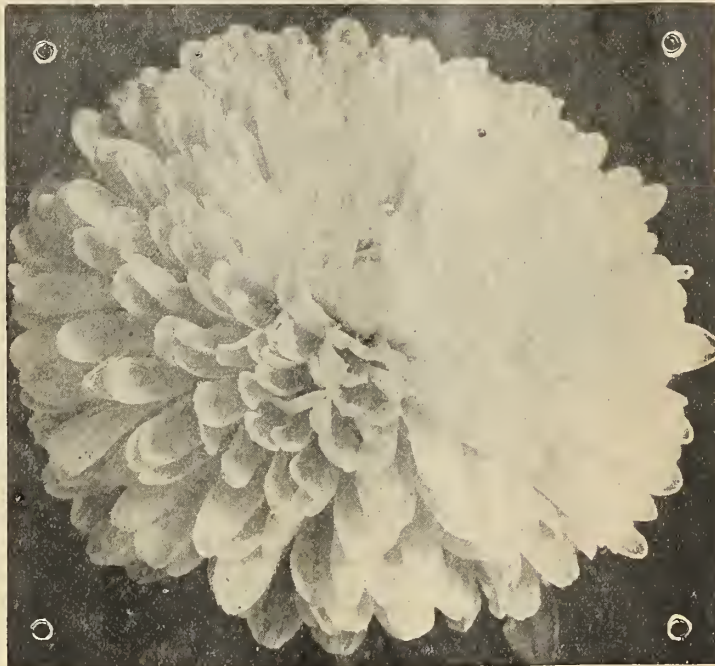
Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into a loose yet densely double half globe. The plants attain a height of 20 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting.

- 252 Salmon Pink. Extra fine. Pkt. 15c., trade pkt. 30c., oz. \$1.50.
- 253 Snow White. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 254 Bright Rose. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 255 Deep Blue. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 256 Lavender. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 257 Crimson. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 259 A packet of each color for 40c.
- 258 Superb, Mixed. Comprising the above and many other beautiful sorts. Pkt. 10c., trade pkt. 30c., oz. \$1.50.

### EXTRA EARLY FLOWERING FRENCH ASTER

A truly remarkable early flowering bushy type with flowers nearly double the size of Queen of the Market, of good form, similar to our Japanese Mammoth Flowered Branching Aster. Flowers are borne on long stout stems. In strong demand for cut flowers.

- 302 Paris White. Very effective. Pkt. 15c., trade pkt. 40c.
- 303 Shell Pink. Light rose. Pkt. 15c., trade pkt. 40c.
- 304 Amethyst Blue. Clear light blue. Pkt. 15c., trade pkt. 40c.
- 305 Dark Blue. Attractive. Pkt. 15c., trade pkt. 35c.
- 306 Deep Rose. Pkt. 15c., trade pkt. 40c.
- 307 A packet of each color for 50c.



GIANT LATE-FLOWERING BRANCHING ASTERS

### GIANT LATE-FLOWERING BRANCHING ASTERS

Superior to any other class of late-flowering branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest colors, and borne on long stems. Strong growers, 18 inches to 2 feet high. Grand for cutting.

- 230 White. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 231 Lavender or Light Blue. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 232 Crimson. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 233 Shell Pink. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 236 Dark Blue. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 237 Deep Rose. Pkt. 10c., trade pkt. 30c., oz. \$1.50.
- 238 Superb Mixed. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- A packet of each color for 40c.

### IMPROVED DAYBREAK VICTORIA ASTERS

- 239 Daybreak. Delicate pink. Pkt. 15c., trade pkt. 50c., oz. \$2.25.
- 240 White Purity. Pkt. 15c., trade pkt. 50c., oz. \$2.25.
- 241 Rose. Pkt. 15c., trade pkt. 50c., oz. \$2.25.
- 242 Scarlet. Pkt. 15c., trade pkt. 50c., oz. \$2.25.
- 243 Light Blue. Pkt. 15c., trade pkt. 50c., oz. \$2.25.
- 244 Dark Blue. Pkt. 15c., trade pkt. 50c., oz. \$2.25.
- 246 Salmon Pink. Pkt. 15c., trade pkt. 50c., oz. \$2.25.
- 247 Collection. A packet of each color 60c.
- 245 Superb Mixed. Splendid for bouquets. Extra quality. Pkt. 10c., trade pkt. 40c., oz. \$2.00.

### BETTERIDGE'S EARLY QUEEN OF THE MARKET

An improved Queen of the Market Aster. A most excellent very early blooming class from England. An improvement of and much superior to Queen of the Market. Flowers of good size and substance and very free bloom. 14 to 16 inches high.

- 199 Shell Pink. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 200 White. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 201 Pink. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 202 Light Blue or Lavender. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 203 Dark Blue or Purple. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 204 Crimson. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 205 Mixed. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 206 A packet of each color for 40c.

### MOORE'S EARLY JUNE ASTER (Extra Early Wonder)

Highly valuable on account of their extreme earliness, blooming in June. Plants about 15 inches high, with numerous medium size, very double flowers on long stems. Valuable for cutting.

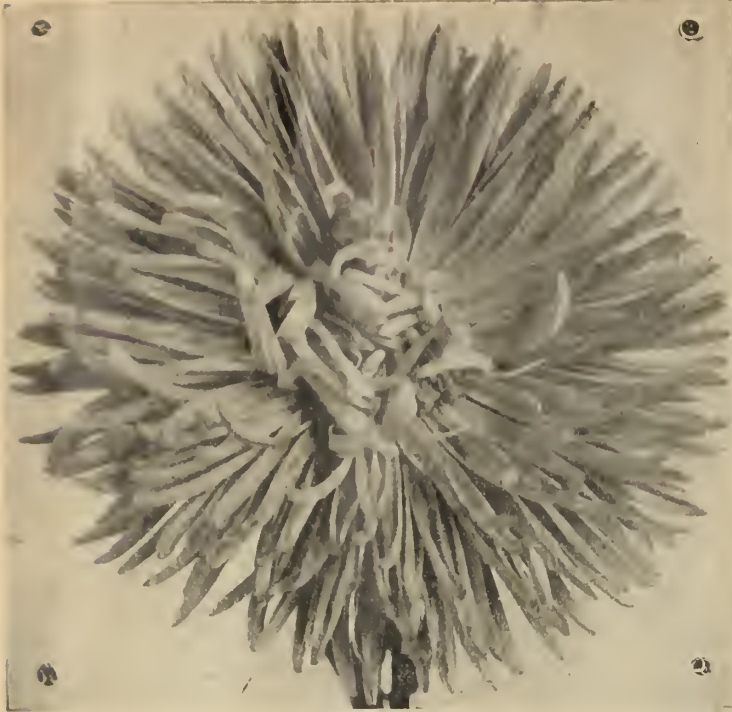
- 293 Snowflake. Pure white. Pkt. 15c., trade pkt. 35c., oz. \$2.25.
- 294 Rose Pink. Fine shade. Pkt. 15c., trade pkt. 35c., oz. \$2.25.
- A packet of each for 20c.

### MOORE'S NEW BEAUTY ASTERS

Large densely double flowers borne on long, straight, stiff stems. Flowers are very graceful and keep longer when cut than any other late blooming type.

- 277 American Beauty. Pkt. 15c., trade pkt. 40c., oz. \$2.00.
- 278 Lavender Beauty. Pkt. 15c., trade pkt. 40c., oz. \$2.00.
- 279 Shell Pink. Pkt. 15c., trade pkt. 40c., oz. \$2.00.





MOORE'S KING ASTER

**ASTERMUM ASTER**

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 pink 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.

- 263 Pure White. Pkt. 15c., trade pkt. 30c., oz. \$1.50.
  - 260 Rose Pink. Pkt. 15c., trade pkt. 30c., oz. \$1.50.
  - 262 Lavender. Pkt. 15c., trade pkt. 30c., oz. \$1.50.
- A packet of each for 30c.

**AMERICAN INVINCIBLE ASTERS**

This valuable class is a wonderful achievement in Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about two feet high, producing, on long 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. These Asters are wonderfully prolific. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. When well grown the flowers of our invincible Asters average 3½ inches across.

- 284 Snow White. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 285 Brilliant Rose. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 286 Shell Pink. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 287 Dark Scarlet. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 288 Light Lavender. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 289 Dark Blue. Pkt. 15c., trade pkt. 40c., oz. \$3.00.
- 291 A packet of each color for 60c.
- 290 Mixed. About fourteen beautiful sorts. Pkt. 10c., trade pkt. 40c., oz. \$2.75.



MOORE'S NEW BEAUTY ASTER

308 New Red Aster "Sensation" or Heart of France. This is the reddest of all Red Asters, the color being a rich garnet or ox blood red which glistens in the sunshue like a live coal. The plants are of free-branching habit about 18 inches high; the very double flowers, averaging 3½ ins. across, are borne freely on stems a foot long from early in August till the close of September. The

intense color shows up well when cut, and makes a very brilliant bit of color in a bed or border. Pkt. 15c., trade pkt. 40c., oz. \$2.00.

311 California Early Peerless Pink. A magnificent cut flower variety. In bloom from early August until well on in September; 24 to 30 ins. high; flowers average 4 ins. across, on long, strong stems. Color a delicate blush pink, and pronounced by experts to be a wonderful achievement in Asters and the finest pink mid season soft yet introduced. Pkt. 15c., trade pkt. 50c., oz. \$2.50.



EARLY FLOWERING FRENCH ASTER

**MOORE'S SENSATION ASTER**

This is a new giant Aster in all its parts. Very large, perfect double flowers, often 6 inches in diameter, borne on long, stiff stems. We can heartily recommend them for any kind of decorative floral work. Stands shipping well.

- 292 White. Pkt. 15c., trade pkt. 40c., oz. \$2.00.
- 308 Red. Pkt. 15c., trade pkt. 40c., oz. \$2.00.

**MOORE'S KING ASTERS**

This remarkable new Aster will attract the attention of every person acquainted with good Asters. The flowers are large, many 5 inches across, full centred. The plant 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. It is an extra good shipping variety, and is sure to win favor among commercial florists.

- 307 Crimson King. Pkt. 15c., trade pkt. 35c., oz. \$2.00.
- 272 White. Snow White. Pkt. 15c., trade pkt. 35c., oz. \$2.00.
- 273 Rose. Brilliant color. Pkt. 15c., trade pkt. 30c., oz. \$1.50.
- 274 Lavender (Violet King). Effective shade. Pkt. 15c., trade pkt. 30c., oz. \$1.50.
- 275 Mixed. Upwards of fifteen handsome sorts. Pkt. 15c., trade pkt. 30c., oz. \$1.25.
- 276 A packet of each color 40c.

Order all flower seed by number.



SUTTON'S GIANT COMET BRANCHING ASTERS





Alyssum—Carpet of Snow (Dwarf Bouquet)

**ALYSSUM**

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant hardy annual.

70 Sweet Alyssum. White, trailing; the finest variety for cut flowers; 8 in. Pkt. 5c., oz. 25c.

71 Carpet of Snow. (Dwarf Bouquet.) 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 upon one plant at one time. The best sort for pot culture. Pkt. 10c., large pkt. 30c.
- 72 Little Gem. White; very free bloomer; 4 in. Pkt. 10c., trade pkt. 20c., oz. 50c.
- 73 Saxatile Compactum (Basket of Gold). Beautiful golden yellow; 1 ft. Pkt. 10c., large pkt. 25c.
- 74 Lilac Queen. Dwarf. Pure lilac color. Pkt. 10c., large pkt. 25c.

**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 Sarcifolius. (Fountain Plant.) Pyramidal drooping scarlet. Pkt. 10c., large pkt. 20c.
- 82 Tricolor Splendens. (Joseph's Coat.) Foliage very brilliant and showy, yellow, scarlet and green, a great improvement on A. Tricolor. Pkt. 10c., large pkt. 15c. (see cut).
- 83 Mixed. Comprising over twenty beautiful sorts. Pkt. 5c., trade pkt. 15c.



Amaranthus Tricolor Splendens

**ASPARAGUS**



Asparagus Plumosus Hatcheri

Of very dense, symmetrical, rapid growth. Beautiful fronds, much longer and more lasting than a Plumosus. Most excellent for pots or cutting. Pkt. 25c., 100 seeds \$2.00, 500 seeds \$11.00.

146 Plumosus Nanus. This graceful Asparagus is an excellent house plant. \$1.00 per 100 seeds. Pkt. 25c.

147 Sprengerii (Emerald Feather.) One of the best plants to grow in suspended baskets, window boxes, vases, etc.; for the green-house in winter and outside in the summer. 50c per 100 seeds; pkt. 10c.

145 Hatcheri. (Improved Type) These beautiful new Cosmos are most strikingly beautiful in contour and attractiveness. They vary considerably in their degree of doubleness, some being absolutely double, while others, like those shown in our illustration, have a frill or collar surrounding the double disc, and while we think this is the most artistic, they are beautiful in either form. The plants have somewhat heavier, less cut foliage than the regular single-flowering type.

747 Double Pink Beauty. A very pretty rosy-pink. Pkt. 20c., 3 for 50c.

748 Double White Pearl. Pure glistering white. Pkt. 20c., 3 for 50c.

**COSMOS (New Double-flowering)**



**ASPERULA**

141 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 semi-shaded position; hardy perennial; blooms first season; flowers white. Pkt. 10c., large pkt. 15c.

**ANTIRRHINUM**

(Snapdragon)

One of our most showy and most 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 from midsummer until frost. Long spikes and large flowers; a most beautiful type for outdoor cutting; 2 ft.



Double White Snapdragon

- 112 Sutton's Giant, Pink. Pkt. 10c.
- 113 Sutton's Giant, Deep Scarlet. Pkt. 10c.
- 114 Sutton's Giant, Blood Red. Pkt. 10c.
- 115 Sutton's Giant, Striped. Pkt. 10c.
- 116 Sutton's Giant, Yellow. Pkt. 10c.
- 117 Sutton's Giant, White. Pkt. 10c.
- 118 Sutton's Giant, Double White. Excellent, very large blooms of great value for cutting. Pkt. 20c.
- 119 Sutton's Giant, Double Yellow. Flowers of a brilliant canary yellow and eclipse all others in size. Pkt. 25c.
- 120 Semi-Dwarf, Mixed. 15 in. Pkt. 10c., 1/2 oz. 25c.
- 121 Verveaneana Hybrids, Dwarf Mixed. Remarkably gorgeous colors in endless variety; surprisingly beautiful; unsurpassed for pots; 10 in. Pkt. 10c., 1/4 oz. 50c.
- 122 Sutton's Giant Gems, Mixed. Comprising only large-flowered, most rare and choicest novelties and most brilliant colors of this famous hybridizer. Pkt. 10c., 1/2 oz. 50c.

**ANTIRRHINUM SPECIAL LARGE FLOWERING GREENHOUSE VARIETIES**

- Magnificent large showy flowers on extra long spikes.
- 124 Crosswick's Pink. Delicate soft creamy pink. Pkt. 15c.
- 125 Crosswick's White. Pure white superb flower; immense long spikes. Pkt. 25c.
- 126 Crosswick's Yellow. Magnificent orange. Pkt. 15c.
- 127 Silver Pink. (New.) Delicate pink on white ground, long spikes, flowers of purest form. Pkt. 15c.
- 128 Scarlet Flame. A self-brilliant fiery scarlet; a most striking color. Pkt. 15c.
- 129 Gold Crest. Soft rosed pink, tinged salmon, with golden orange lip. Pkt. 15c.

**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 Crysanthia. (Golden Spurred.) Brilliant golden yellow; 3 ft. Pkt. 10c., 1/2 oz. 30c.
- 131 Corulea Grandiflora. Beautiful violet blue, inner petals pure white. Pkt. 10c.
- 132 Californica Hybrida. Large yellow flowers with exquisite long dark orange spurs. Pkt. 10c., large pkt. 40c.
- 133 Single, Mixed. Extra quality, embracing twenty beautiful sorts; 2 ft. Pkt. 5c., oz. 30c.
- 134 Double, Mixed. Comprising twenty-five of the handsomest and best sorts in choice variety. Pkt. 5c., oz. 50c.
- 135 Long-Spurred Hybrids. All the best and brightest colors. Very fine. Pkt. 25c., 3 pkts. 50c.

**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.

310 Balloon Vine. (Cardiospermum.) Pkt. 5c., oz. 25c.

**DOUBLE BALSAMS**

(Lady Slipper or Touch-me-not)

- Remarkable perfection now attained in this old favorite summer garden annual; height, 1 1/2 to 2 feet.
- 320 Perfection, Double White. Flowers of purest white, very large, of good substance and keep fresh long. Pkt. 10c., 1/2 oz. 75c.
- 321 Goliath Mixed. Very double, brilliant colored flowers. Plant about 4 feet tall, and candelabra shaped; fine for groups. Pkt. 10c., large pkt. 30c.
- 322 Solferino. Beautifully striped and spotted. Pkt. 10c.
- 323 Royal Garnet. Brilliant scarlet, very double. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 324 Perfection Camellia Flowered, Superb Mixed. This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 5c., 1/2 oz. 30c. One packet each 5 numbers 30c.

**BARTONIA AUREA**

328 California Golden Bartonia. This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer; one foot. Annual. Pkt. 10c., large pkt. 20c.

**BEANS**

330 Scarlet Runner. Rapid climber, fiery scarlet. Pkt. 10c., 1/2 pint 20c., pint 35c., by mail 40c.



**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.

571 *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. (See cut.) Pkt. 25c., 3 pkts. 50c.

572 *Mixed Colors*. Pkt. 5c., ¼ oz. 25c.



Browallia Speciosa Major

**BEGONIA**

(Tuberous Rooted)

Bloom the first season from seed, fine for the conservatory or greenhouse.

340 *Double Frilled*, prize mixed. Very large flowers; unsurpassed quality. Pkt. 25c.

**BEGONIA**

(Ever-blooming)

341 *Prima Donna*. Limped.

Pkt. 25c., 3 pkts. 50c.

Gracilis Magnifica

rose, shading to earmine at the centre; ever-blooming. Pkt. 25c., 3 pkts. 50c.

**BEGONIA (Everblooming)**

342 *Luminosa*. Beautiful brilliant scarlet, free bloomer; fine for pots or open ground. Pkt. 25c.

343 *Vernon Grandiflora Dwarf*. Large bright orange earmine flowers. Pkt. 15c., 2 pkts. 25c.

344 *Gracilis Magnifica*. This splendid new variety is of a very sturdy, even habit. The plant grows about 10 inches high and forms a freely branching bush about 10 or 12 inches across. Its great characteristic feature consists in its uncommonly large flowers, which measure about 1-1½ inches across, and of a limpid rose shading to a beautiful carmine toward the centre, a color of exquisite beauty.

The flowers are borne on strong, short stalks, and appear extremely early, and make a very free and continuous display above the fresh green. In freedom of bloom it excels the well-known B. G. de Lorraine. It is a superb plant for bedding and pot culture, and will most certainly become a great favorite with all florists.

Grows readily from seed. A grand winter bloomer. Pkt. 25c., 3 pkts. 60 cts.

345 *Rex Hybrids*. Pkt. 25c., trade pkt. 50c.

**BELLIS (English Daisy)**

A favorite plant, in bloom from April to June. The seed we offer is saved from the finest first-quality large 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, on long stiff stems. Very effective. Pkt. 25c., 3 pkts. 50c.

801 *Giant Snowflake*. Unusually large double, pure white. A grand flower. Pkt. 15c.



Daisy—Giant Snowflake

**BELLIS (English Daisy)—Continued**

802 *Giant Double Quilled*. Mixed colors. Very large flower. The petals are as round as knitting-needles. Pkt. 25c.

803 *Giant Double Mixed*. Very large densely double flower. Very fine varieties. Extra quality. Pkt. 25c.

804 *Double Mixed*. Extra quality large flowers. Pkt. 10c., ¼ oz. 50c.

**CACALIA (Flora's Paint Brush or Tassel Flower)**

885 *Mixed*. Golden yellow and flaming scarlet. Tassel-shaped flowers; blooms from June to September; a neat annual plant for borders; 1½ ft. Pkt. 5c., trade pkt. 10c., ¼ oz. 25c.

**CALCEOLARIA**

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

400 *Hybrida Grandiflora Pumila Compacta*. 1 ft. Pkt. 50c.

405 *Imperialis Robusta Grandiflora*. Large brilliant self-colored and beautifully marked tigered flowers, mixed. Finest class for florists or exhibition purposes; an unrivaled strain. Pkt. 50c.

408 *Rugosa Golden Rain*. New, large rich golden yellow flowers, produced in wonderful profusion. Quite hardy. 1½ ft. Pkt. 50c.

410 *Rugosa, mixed*. Self-colored, spotted and striped flowers. Our seed is saved from a wonderfully fine collection; 1 ft. Pkt. 50c.

**CALENDULA**

Remarkably profuse, dwarf, bushy annuals, blooming continuously and of easy culture; indispensable for summer garden or for pot culture.

500 *Gorgeous*.

This new sort must now take the lead, as its flowers are about twice as large as any other (often 4 inches across), and perfectly double to the centre. The plant is also very dwarf in habit, and produces its enormous blooms of 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., ¼ oz. 25c.

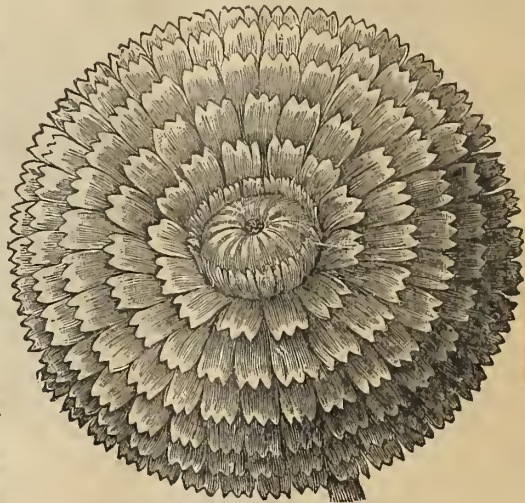
501 *Meteor*. Deep golden, striped; 1 ft. Pkt. 5c., oz. 25c.

502 *Admiration*. Shining gold, large grand double flower. Pkt. 5c., ¼ oz. 15c.

504 *Royal Double*. Bright yellow, black centre, fine variety, entirely distinct and very showy. Pkt. 10c., ¼ oz. 15c.

505 *M. & S. Superb, mixed*. Composed of the above and many other beautiful sorts; 1 ft. Pkt. 5c., oz. 25c.

Calendula Gorgeous

**CAMPANULA**

(Canterbury Bells)

Well known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bellflowers; thriving best in light, rich soil; some varieties flower the first season if planted early.

520 *Persiciflora Grandiflora Hybrids*. (Peach Bells). (New). Probably the finest of all the Campanulias. Handsome large spikes of large flowers, including white, blue, mauve, purple and pleasing shades in single, double and semi-double flowers. Very effective. 2 to 3 feet. Pkt. 15c., 2 pkts. 25c., ¼ oz. 50c.

522 *Calycanthemum*, mixed. 1½ ft. (Cup and Saucer Canterbury Bells). New type. The

finest variety of Campanula. Charming white, lilac, rose and blue colors; 2 ft. Pkt. 25c., 3 pkts. 50c., ¼ oz. 50c.

523 *Media, single, mixed* (Canterbury Bell). Many fine varieties (See cut.) 2½ ft. Pkt. 5c., ¼ oz. 25c.

524 *Media, double, mixed* (Double Canterbury Bell). Including many choice varieties. 2½ ft. Pkt. 10c., trade pkt. 20c.

Campanula, Media—Single





**CANARY BIRD VINE**

530 *Tropaeolum Canariensis*. Charming yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse. It is one of the most beautiful of all outdoor climbers. 10 ft. (See cut.) Pkt. 5c., oz. 30c.



Canary Bird Vine

**CANNA**

**(Indian Shot Plant)**

Highly ornamental plants, producing a rich effect by their large, broad and massive foliage, and spikes of brilliant flowers. Soak the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hot-bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

552 **Large-Flowered Dwarf French**. Finest novelties mixed. Saved from the newest sorts only. Pkt. 10., oz. 25c.

**THE CARDINAL CLIMBER**

722 *Ipomoea Quamoclit Hybrida*. We consider it the most beautiful, brilliant and distinct annual climber introduced in many years. It is the result of a cross between *Ipomoea Quamoclit*, the Cypress Vine and *Ipomoea Coccinea*, or Star Glory. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful, deeply lacinated foliage and literally covered with a blaze of circular fiery cardinal-red flowers from mid-July till frost. The flowers are about 1 1/2 inches in diameter, and are borne in clusters of 5 to 7 blooms each. We feel sure that it will become one of the good annual climbers of the future. Like other *Ipomoeas* it delights in a warm, sunny situation and good soil. Pkt. 15c., 2 pkts. 25c.

**CALLIOPSIS**

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright flowers borne in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

510 **Japonica**. Very large flowers averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2 1/2 ft. Pkt. 10c., trade pkt. 25c.

511 **Pure Gold**. Very large handsome yellow; annual; 1 ft. Pkt. 5c., trade pkt. 15c.

512 **Queen of Cambria Hybrids, mixed**. Very showy, brilliant yellow, brown velvety crimson, blotched and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden; this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., oz. 30c.

**CANDYTUFT**

An old favorite, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft.

**ANNUAL VARIETIES**

540 **Giant White Perfection**. Producing large, white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting (see cut). Pkt. 10c., large pkt. 30c., oz. 75c.



Candytuft—Giant White Perfection

541 **White Fragrant**. Very sweet scented. Pkt. 5c., oz. 25c.

542 **Gem Hybrids, mixed**. A new type Candytuft, forming dense, bushy, pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable Candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., large pkt. 30c.

543 **Empress**. White. Pkt. 10c., oz. 30c.

544 **Lavender**. Delicate shade. Pkt. 5c., oz. 25c.

545 **Carmine**. Brilliant. Pkt. 10c., oz. 40c.

546 **Mixed**. Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 5c., oz. 30c.

**PERENNIAL VARIETIES**

547 **Lagasee**. Produces immense heads of pure white, perfect flowers; a grand florist's flower. Pkt. 15c.

548 **Silver Plume**. Pure white; blooms abundantly the entire summer

**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.

Carnations are most popular with the amateur, as they begin flowering in a few weeks from time of sowing. The strains offered are of extra fine quality, producing on long, strong stems, an abundance of large, double beautifully fringed, highly scented flowers; with slight protection they will survive an ordinary winter and bloom freely the following spring.

Sutton's Giant Flowering Picotee and Bizarre Carnations

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 the greenhouse or hot beds, 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., 3 pkts. 50c.

561 **Giant Marguerite, Scarlet**. Pkt. 15c.

562 " **Mixed**. All colors. Pkt. 15c., 1 oz. 40c.

563 " **Exhibition, Mixed**. All colors. Pkt. 50c., 3 pkts. \$1.00.

565 " **Marguerite, White**. Pkt. 10c.

566 " **Rose**. Pkt. 10c.

567 " **Yellow**. Pkt. 10c.

564 **Fine Double Dwarf German**. A good strain for outdoor culture. Extra fine varieties. Pkt. 10c., 1/8 oz. 50c.

**Castor Oil Plant**

(See Ricinus)

**CELOSIA CRISTATA (Crested 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 **Queen of the Dwarfs**. This we consider the finest of the dwarf-growing Cockscombs. The plant grows only 8 inches high, with beautiful dark rose-colored combs, measuring under good cultivation 2 feet across. Pkt. 10c., 1/4 oz. 50c.

581 **Empress**. Beautiful rich crimson, ruffled combs of colossal size; 2 ft. Pkt. 10c., 1/4 oz. 50c.

583 **Dwarf**. Twelve beautiful varieties in mixture; 1 ft. Pkt. 10c., 1/4 oz. 30c.

586 **French Striped**. Variegated with crimson, violet, orange, green-striped, etc., of the most brilliant hues; 3 ft. Pkt. 10c.

**CELOSIA PLUMOSA**

(Feathered or Ostrich Plume Cockscomb)

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquets. Should be treated exactly the same as the Cockscombs described above.

587 **Thompson's Magnifica Nana**. (Dwarf Ostrich Plume.) 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 sheen, which bestow 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. 10c., 3 pkts. 25c., 1 oz. 50c.

**CHINESE WOOL FLOWER (Celosia Childsi)**

This unique type of *Celosia plumosa* forms—instead of pyramidal panicles of bloom—large globular heads like balls of wool or chenille, and of a rich bright red color. The plants—2 to 3 feet in height—branch freely, each branch terminating with a flower head. It continues in flower from early summer until frost, and is very effective for gardens, either massed or grown as individuals. Pkt. 15c., 2 for 25c.

Please Order Flower Seeds by Number.



**CENTAUREAS**

Under this name is included such popular annuals as the Cornflowers, Sweet Sultans, etc. They are favorites in all sections of the country, are perfectly hardy, will grow and do well almost anywhere, and are much in demand as cut flowers.

**CORNFLOWERS (Centaurea Cyanus)**

These are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, Blue, Kaiser Bloom, and sometimes as Ragged Robin. A bunch of the blue sorts, with a few yellow Calliopsis Marigolds, Calendulas or California Poppies, makes a very rich combination.

- 604 *Cyanus*. Large Double, pure white. Pkt. 10c, large pkt. 30c.
- 605 " Large Double, bright pink. Pkt. 10c, large pkt. 30c.
- 608 " Double Blue. Handsome, large, rich, sky blue flowers. Pkt. 10c., 1 oz. 25c.
- 609 *Cyanus*. Double Mixed. Pkt. 10c., oz. 50c.

**IMPERIAL SWEET SULTAN**

*Centaurea Imperialis*

These are grand improvements, producing long-stemmed blossoms 3 to 4 inches across, of graceful, airy effect, and delightfully fragrant. For bouquets, vases, etc., they are of exceptional value. If cut scarcely opened they will last ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

- 592 Giant Satiny White. Pkt. 10c.
- 593 Giant Pale Blue. Pkt. 10c.
- 594 Giant Brilliant Rose. Pkt. 10c.
- 595 Giant Mauve. Pkt. 10c.
- 596 Deep Lavender. Pkt. 10c.
- 597 Golden Yellow. Pkt. 10c.
- 598 Collection. One pkt. each 6 colors 40c.
- 599 Superb Mixed. Pkt. 5c., 1/4 oz. 20c.



Imperial Sweet Sultan

**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. 15c., 500 seeds 30c., 1,000 seeds 50c.
- 591 *Gymnocarpa*. Fine cut foliage; 1 1/2 ft. Pkt. 10c., 1,000 seeds 30c.

**CHRYSANTHEMUM—Annual Varieties**



Chrysanthemum, Giant Double White, "Spring Marguerite."

- 620 *Frutescens Comtesse*. (White Paris Daisy.) Pkt. 10c.
- 622 *Inadomum Plenisimum*. (Bridal Robe.) Double white, splendid for summer cutting and greenhouse culture. Pkt. 10c.
- 623 *Maximum*. New, large double yellow excellent; 1 ft. Pkt. 10c.
- 624 *Eclipse*. Golden yellow, scarlet and brown; extra; 1 ft. Pkt. 10c.
- 625 *Evening Star*. (Segetum Helios.) New, large, golden yellow, ray-like flowers. Annual. Pkt. 10c.
- 626 *Carinatum, Choice Mixed*. (Painted Daisies.) Many beautiful sorts. Pkt. 5c., oz. 40c.

- 627 *Giant White "Spring Marguerite."* Beautiful, large, pure white, double and semi-double flowers, excellent for cutting, a very fine novelty with finely feathered petals; valuable for cutting and various ornamental purposes; very free bloomer, considered the finest of all. Blooms early in May, earlier than Shasta Daisy. Height, about three feet; producing magnificent, large pure white, graceful flowers on long stiff stems. Hardy perennial. Pkt. 20c., 3 pkts. 45c., 1 oz. 75c.

**CHRYSANTHEMUMS—Continued**

- 625 *Giant Yellow*. (Yellow Moon-Penny Daisy.) This is an exact counterpart of our Giant White Spring Marguerite except the color. Pkt. 10c.
- 629 *Chinese and Japanese (Royal Gems)*. A u t u m n blooming. This seed has been saved from a large-flowering, magnificent, imperial collection; will bloom first year if sown early; suitable for greenhouse or open ground culture (see cut). Pkt. 25c., 2 pkts. 40c.



Chrysanthemum—Chinese and Japanese Royal Gems

**CLARKIA**

An old favorite, hardy, annual plant, growing in any garden soil, and producing freely its cheerful flowers in great profusion the entire season; do well in either sun or shade; 2 to 2 1/2 ft.; excellent for summer cutting. (Charming double flowers; all open in water when cut.)

- 640 *White Queen*. Large double pure white extra flowers. Pkt. 10c.
- 641 *Queen Mary*. Lovely rose-carmine flowers; very double. Pkt. 10c.
- 642 *Scarlet Queen*. (New.) Double rose-orange flowers developing to intense orange-scarlet. Pkt. 10c.
- 645 *Vesuvius*. Flowers of intense orange-rose; a rare shade. Pkt. 10c. 1 Pkt. each four sorts 30c.
- 650 *Double, Mixed*. Very brilliant colors only. Our mixture embraces over 40 magnificent sorts. Pkt. 10c., oz. 50c.

- 665 *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. 10c., 1/4 oz. 25c.



THE GIANT SPIDER PLANT

**COTTON**

- 711 *Gossypium*. The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which on coming to maturity burst and display a profusion of white down which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Pkt. 10c., oz. 20c.



**ROYAL ENGLISH COWSLIPS**

- 712 *Mixed*. Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, lilac, pink white, yellow, etc. Pkt. 15c., 2 pkts. 25c.

Cowslips



**CINERARIA (Moore's Superb Brilliant Prize Strain)**

Our strain of Cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence. Blooms 3½ 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.



Cineraria, Brilliant Prize Strain

- 630 Giant-Flowered, brilliant prize, tall, mixed. Very rich, varied colors. 20 inches. Pkt. 50c., large pkt. \$1.00.
- 631 Giant-Flowered, brilliant prize, half dwarf, mixed. Exquisite exhibition varieties. About 1 foot. Pkt. 50c., large pkt. \$1.00.
- 632 Giant Snowflake. Lovely pure white, free bloomer. Pkt. 35c., large pkt. \$1.00.
- 633 Giant China Blue. Delightful pale shades, remarkably free bloomer. Pkt. 35c., large pkt. \$1.00.
- 634 Giant Vivid Scarlet. Very effective. Pkt. 50c., large pkt. \$1.00.
- 636 Thousand Flowered. Half Dwarf; very desirable novelty. Superb rich colors. Pkt. 25c., large pkt. 50c.
- 637 Double Mixed. All the rich and beautiful colors of the single exist in this variety; 2 ft. Pkt. 35c., large pkt. 60c.
- 638 Polyantha Stellata. (Star Cineraria.) Best colors, and very delicate pink and blue shades. As a graceful pot plant for conservatory and house or church decoration, or for furnishing large vases with lasting cut flowers of elegant lightness, we know of no subject to surpass our Cineraria Polyantha Stellata. Pkt. 25c., large pkt. \$1.00.
- 639 Collection. One pkt. each six classes \$2.50.

**COBAEA**

- Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.
- 680 Scandens Blue. Pkt. 10c., 1 oz. 25c.
- 681 "San Salvador" Cobaea. (Cobaea Macrostemma.) Magnificent foliage flowers of bright, vivid green, with violet points and anthers strikingly effective, with long stamens. (See cut.) Pkt. 20c, 3 pkts. 50c.



Cobaea Macrostemma

**COREOPSIS**

- 737 Lanceolata Grandiflora. This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed, flowering the first year if sown early. Pkt. 10c., 1 oz. 25c.
- 811 Rainbow Corn (Zea Japonica Variegata.) As an ornamental foliage plant this is not only highly effective, but very interesting. It grows about 5 feet high, quite bushy, the wonderful variegated leaves being striped with bright green, silvery white, rosy purple and sulphur yellow. It makes a very pretty dividing line between the vegetable and flower garden, or it may be used in the mixed border. Pkt. 10c., per oz., 25c.

**COLEUS**

700 Finest French Hybrids. (Ornatus.) Splendid large-leaved variety, with strikingly handsome foliage, which is irregularly spotted and marbled with blackish purple, blood-red, carmine and rose, and sprinkled with white, yellow, green and brown. Pkt. 25c., 3 pkts. 50c.



Hybrid Coleus

Please order Flower Seeds by number



**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. 10c., oz. 50c.
- 721 Mammoth Butterfly, Japanese and Chinese. Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative 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 ft. Pkt. 10c., oz. 50c.



**NEW CHARMING DOUBLE COSMOS**

Very artistic as a Cut Flower

See Page 82 for Sorts

Order all Flower Seeds by number



## GIANT COSMOS

The Glory of the Autumn Garden



Giant Flowering Cosmos

Beautiful autumn-blooming plants. They produce thousands of beautiful flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in spring in the open ground, when danger of frost is past, or the seed may be started undercover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere.

739 **Lady Lennox.** New delicate pink, large flower. Pkt. 10c., 1 oz. 25c.

- 741 **Pearl.** (White Lady Lennox.) A new beautiful white. Pkt. 10c., 1 oz. 25c.
- 742 **Giant Purple.** Grand flower. Pkt. 10c., 1 oz. 30c.
- 743 **Sanguineus.** Beautiful deep red. Pkt. 10c., 1 oz. 25c.
- 745 **Superb Mixed Hybrids.** Pkt. 10c., 1 oz. 20c., oz. 50c.

## NEW HANDSOME DOUBLE COSMOS

These new hybrids form bushy plants 5 to 6 feet high, and flower profusely during the autumn months. Only 75 to 80 per cent of the plants will bear double flowers, the balance producing large, handsome single blossoms, the reason being that the double flowers are pistillate—having no stamens and consequently bear no pollen—so to produce seed must depend upon staminate singles for pollination. Double Cosmos flowers, aside from their novelty and beauty, are of lasting substance, both on the plants and as separate flowers.

- 747 **Mammoth Pink.** Pkt. 20c., large pkt. 40c.
- 748 **White.** Pkt. 20c., large pkt. 40c.
- 749 **Crimson.** Pkt. 20c., large pkt. 40c.

Please order flower seeds by number.

## CUPHEA—Cigar Plant

- 750 **Platycentra.** An old and favorite plant for the summer flower garden; useful also for baskets, vases, etc.; bearing innumerable vermilion tube-shaped flowers, tipped white. Easily raised from seed, which should be sown in early spring in greenhouse, hotbed or window. Pkt. 15c., 2 pkts. 25c.
- 751 **Strigulosa.** Beautiful orange; showy; 1 ft. Pkt. 15c., 2 pkts. 25c.

Please order all flower seeds by number as well as by name.

## CYPRESS VINE IPOMEA QUAMOCLIT

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

- 780 **Crimson.** Pkt. 5c., oz. 35c.
- 781 **White.** Pkt. 5c., oz. 35c.
- 782 **Mixed.** Pkt. 5c., trade pkt. 10c., oz. 35c.
- 722 **Quamoclit Hybrid.** (The Cardinal Climber). Pkt. 15c., 2 for 25c.

## CYPERUS ALTERNIFOLIUS

- 755 **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.

## 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.

- 820 **Cornucopia** (Horn of Plenty). A magnificent variety; stems dark purpleish maroon. The flowers average 5 inches across the mouth, the interiors being glistening French White, with purple exteriors. Delightfully fragrant (see cut). Pkt. 10c., large pkt. 20c.



Datura Cornucopia



Cyperus Alternifolius



Delphinium



Dahlia Tom Thumb

## 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 Orchid Flowered.** Extra double mixed. Saved from the largest and handsomest colored sorts only; 6 ft. Pkt. 15c., 2 pkts. 25c.
- 791 **Tom Thumb.** Extra double. Bouquet or Lilliputian, seed saved from brightest colors only; bloom first year if sown in March. Very fine; 2 ft. Pkt. 15c., 2 pkts. 25c.
- 792 **California Giants.** Single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 10c., 1 oz. 50c.
- 793 **Moore's Superb Mixed.** Comprising all the above and about 50 other rare and interesting sorts. Pkt. 15c., 2 pkts. 25c.

## DELPHINIUM (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.** Rich blue, with large white eye. Pkt. 15c., 2 pkts. 25c.
- 822 **French Large Flowered Hybrids.** Magnificent spikes, two feet and over long in great variety of charming colors. Pkt. 15c., 2 pkts. 25c., 1 oz. 50c., oz. \$1.50.
- 823 **Moore's Giant Rocket Mixed.** (Annual.) A much improved type, the flowers being larger than the old varieties; very double, and the colors very beautiful, comprising white, rose, gray, 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., 1 oz. 50c.
- 824 **Heladonna.** Light turquoise blue. Pkt. 20c., 3 pkts. 50c.
- 825 **Helamason.** Rich deep blue. Pkt. 20c., 5 pkts. \$1.00, 1 oz. \$1.50.

## DIGITALIS (Fox Glove)

These, the well-known Fox Glove, are one of the finest June flowers. Spikes of bloom 2 feet long are produced in abundance and are very fine; perennial.

- 861 **Gloxiniiflora Mixed.** Beautiful gloxinia, spotted white, purple, rose, and yellow flowers, all extra fine large sorts; 3 ft. Pkt. 10c., 1 oz. 25c.



# Moore's Giant Perfection

## EXHIBITION CYCLAMEN

Moore's Giant is a magnificent strain of cyclamen with flowers of extraordinary size and substance, and have gained a national reputation of the highest merit. The leaves are of proportionate size and beautifully marked with gray.

Sow at any time (spring and autumn to be preferred) in pots or pans, in peaty loam and sand, covering the soil scarcely a quarter of an inch, place on warm shelf near the glass in green house, keeping the soil moist but well drained. The seed takes from four to eight weeks to germinate. When the bulbs are the size of a pea transplant singly into small pots, transferring to larger pots as the plants develop. An average of 60° is the temperature best suited for producing well-developed flowers, and good ventilation without draught is a safeguard from disease.

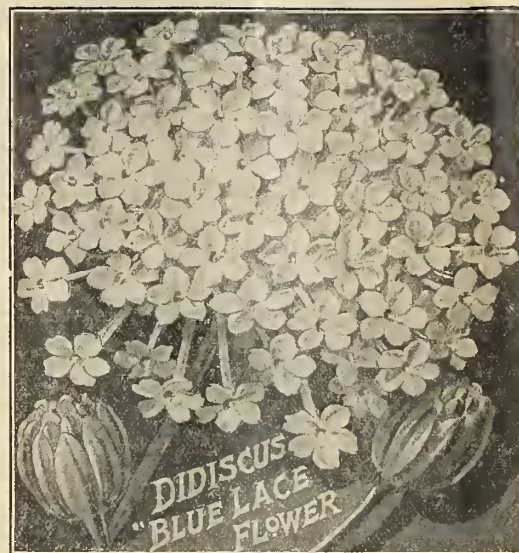


Victoria Marginatum Cyclamen

- 756 **Giant White Swan.** The most profuse blooming white Cyclamen in cultivation; a grand thing. Pkt. 50c., 100 seeds \$2.50.
- 757 **Giant Crimson Queen.** A bold, well-formed flower. Pkt. 50c., 100 seeds \$2.50.
- 758 **Giant Queen Margaritae.** These giant blooms are a snowy white with a silky lilac eye, of a lovely and delicate hue. A highly beautiful and attractive combination of color. Pkt. 50c., 100 seeds \$2.50.
- 759 **Giant Daybreak Rose.** Exquisite, soft, rosy pink with dark claret base, splendid trusses of bloom. Pkt. 50c., 100 seeds \$2.50.
- 760 **Giant Salmon Pink.** A beautiful, large, salmon red flower of compact habit and robust growth. Pkt. 50c., 100 seeds \$2.50.
- 761 **Giant Victoria Marginatum.** Pronounced the most remarkable Cyclamen extant; of vigorous growth and a wonderful free bloomer and of most enchanting appearance. Pkt. 50c., 100 seeds \$2.50.
- 762 **Giant Sunray.** (Picturatum). New, very large flowers, free bloomer. Beautiful dark lavender rose with blood red eye. Extra. Pkt. 50c., 100 seeds \$2.50.
- 763 **Giant Rose Pink.** Finely shaped. Pkt. 35c., 100 seeds \$2.25.
- 764 **Giant Kermesina Compactum.** Deep cherry color. Handsome and distinct. Pkt. 35c., 100 seeds \$2.25.
- 765 **Giant Rosy Morn.** Clear, satin white petals with dark claret base. Pkt. 35c., 100 seeds \$2.25.
- 766 **Giant Salmon Scarlet.** A gorgeously colored variety resembling the Grenadin Carnation. Pkt. 50c., 100 seeds \$2.50.
- 767 **Giant Queen Alexander.** A fine rosy lilac color; great bloomer. Pkt. 35c., 100 seeds \$1.50.
- 770 **Giant Butterfly.** Truly charming, one of the most striking among florists' flowers. Colors are surprisingly varied and beautiful—the beauty of the variegations in color is truly captivating. Blossoms are singularly conspicuous, beautifully fringed and are produced on long, slender stalks and are most excellent for high-class bouquets, while the entire plant makes a magnificent table decoration. Flowers of spotless purity, great substance, excellent form, and freely produced. Foliage elegantly marked. Pkg. 50c., 100 seeds \$2.50.
- 771 **Mrs. Buckston.** This type has beautifully frilled petals of truly giant size, of a handsome, rich, delicate salmon color. Fine grower and wonderfully free bloomer. A grand acquisition. Pkt. 50c., 100 seeds \$1.50.
- 772 **Collection.** One pkt. each of the above 15 numbers \$5.00, any 6 50c. pkts. for \$2.25.
- 773 **Moore's Giant Prize Mixed.** Including all of the above 15 numbers and many highly interesting intermediate shades. A most exquisite mixture. Pkt. 50c., 100 seeds \$2.50.
- 774 **Moore's Superb Large Flowered Mixed.** Including upwards of 12 of the choicest giant flowered named sorts. A grand collection. Pkt. 25c., 100 seeds \$1.50.

3120

## Didiscus Coeruleus "Blue Lace Flower"



None of the easily grown garden annuals have within recent years attained greater popularity than the Blue Lace Flower. It is extensively grown by cut flower growers, in the vicinity of New York and Philadelphia to supply the fashionable Fifth Avenue trade. The Blue Lace Flower was introduced into the United States from Australia and is a welcome addition to our garden annuals. The plants grow about 2 feet high, producing graceful subdivided foliage. The lovely umbel-shaped flowers, which are composed of a great number of small florets, range from 2 to 3 inches across. The color is the most beautiful imaginable, a clear, cerulean or heavenly blue—a rare and beautiful shade.

The Blue Lace Flower is of easiest culture. Seed sown outdoors after danger from frost will produce plants which should bloom continuously from July to October. It may be grown in the greenhouse or conservatory for winter blooming. It is also desirable as a pot plant. Pkt. 15c., 2 pkts. 25c.

## Dianthus or Pinks



Dianthus Double White (Snowdrift)

flowering abundantly the following season. They grow about a foot high and can be used in beds or borders of solid or mixed colors. The double-flowering sorts are almost as fine as Carnations for cutting. They are not particular as to soil, but should have a sunny location.

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. They are quite indispensable for table and vase decoration. The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection,

## Hardy Perennial Clove Pinks

- 858 **Grass or Spice Pinks. Dwarf Large Early Flowering.** The flowers of this new type are much larger, are borne more profusely on shorter stiff stems. In these new Pinks we have a larger variety of vivid colors and rich markings; the color, of course, refers to the centre of the flower, the remainder being white or blush with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc., and they commence blooming about two weeks earlier. They are excellent perennial garden plants, about one foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are very large, double, beautifully fringed, and emit a delicious clove-like perfume. Pkt. 20c., 3 pkts. 50c., 1 oz. \$1.20.
  - 859 **Double White. (Snowdrift).** Fine large flowers, very fragrant. Free and constant bloomer. (See cut.) Pkt. 15c., 2 pkts 25c., trade pkt. 30c.
  - 860 **Giant Single Pheasant-eye—Mixed.** A splendid strain which flowers in great profusion, each plant being literally a mass of color. Many of the specimen plants in our grounds measured more than four feet across the sheet of bloom, and were the admiration of numerous visitors. Excellent for cutting; deliciously sweet-scented. Pkt. 15c., 1 oz. 75c.
- You can select any three 10c. pkts. of flower seed for 25c., or 7 pkts. for 50c.





Dianthus Laciniatus Punctatus

**DIANTHUS OR PINKS**  
Single Large-Flowered Annual Pinks

All the single sorts have large flowers 2 to 3 inches in diameter; their many and brilliant colors make them very desirable for beds and borders. 1 ft.

- 850 **Fairy Queen.** Beautiful white flowers with rich salmon centre. A real beauty. Pkt. 10c., 1/4 oz. 50c.
- 851 **Punctatus Laciniatus.** (Princess Pinks.) The flowers of this novelty show a most charming display of extremely peculiar markings;

intensely dotted and lined, rather leopard and tigered, blood red, dark salmon, 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. Excellent for cutting. Pkt. 10c., 1/4 oz. 30c.

- 852 **Queen of Holland.** Pearly white. Large flower. Pkt. 5c.
- 853 **Salmon Queen.** Very attractive. Flowers large, elegantly lacinated, a very lovely brilliant shade. Extra. Pkt. 10c., 1/4 oz. 30c.
- 854 **Vesuvius.** Dazzling orange scarlet. Splendid, nicely fringed flowers, very effective. Pkt. 10c., 1/4 oz. 50c.
- 855 **Brilliant Fringed Mixed.** (New French Hybrids.) Intense colors, extra super mixed tall varieties, valuable for cutting, wonderfully effective. Pkt. 5c., 1/4 oz. 25c.
- 856 **Collection.** 1 pkt. each single varieties 35c.

**DIANTHUS (Pinks)**

**LARGE-FLOWERING DOUBLE ANNUAL VARIETIES**

- 840 **Heddewig Diadematus Grandiflora Mixed.** (Japanese Royal Pink.) Beautiful large flowers in handsome variety, including all the most brilliant flowering kinds. Very showy. Excellent for cutting. Pkt. 10c., 1/4 oz. 50c.
- 841 **Laciniatus, Fl. Pl. Mixed.** (Double fringed and striped Japan Pink.) Large, showy, various-colored flowers, handsomely fringed and beautifully striped. Pkt. 5c., trade pkt. 25c., oz. \$1.75.
- 842 **Heddewig, Fl. Pl. Mixed.** (Double China Pink.) Pkt. 5c., 1/4 oz. 15c.
- 843 **Sutton's Fireball.** Vivid scarlet. Pkt. 5c., 1/4 oz. 30c.
- 844 **Snowdrift.** Finely lacinated, large pure white blooms, from 3 to 4 inches across, free bloomer; superb for masses or cutting. Pkt. 10c., 1/4 oz. 50c.
- 845 **Dazzling Red.** (Double Royal Pink.) Beautifully lacinated, superb orange scarlet. Large flowers, a great favorite. Pkt. 10c., 1/4 oz. 50c.



Dianthus Marvelous

- 846 **Marvelous.** Wonderfully fringed. Large flowers in a splendid array of bright colors. Pkt. 10c., 1/4 oz. 50c.
- 847 **Brilliant Salmon Rose.** Charming, finely fringed, large double flowers. Pkt. 10c., 1/4 oz. 50c.
- 848 **Collection.** 1 pkt. each 8 double varieties 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 unsightly building (see cut). Pkt. 5c., oz. 25c.



Eschinocystis Lobata or Wild Cucumber



Dimorphotheca Aurantiaca Hybrida

**DIMORPHOTHECA AURANTIACA 869 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 1/2 to 3 1/4 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. 10c., 3 pkts. 25c.

**DRACAENA (Excellent Vase Plant)**

- 870 **Lineata.** Loug, narrow, green foliage with red mid-rib; true. Pkt. 10c.
- 872 **Australis Rubra.** Pkt. 25c.
- 873 **Indivisa.** Green foliage. Pkt. 10c.
- 874 **Mixed.** The above sorts. Pkt. 15c.

**ESCHSCHOLTZIA (California Poppy or Gold Cups)**

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 **California.** Beautiful, large, rich yellow. Pkt. 5c., oz. 30c.
- 911 **Rose Cardinal.** Beautiful, large, carmine flowers. Pkt. 10c., oz. 40c.
- 912 **Single and Double, Mixed.** Many varieties. Handsome colors only. Pkt. 10c., oz. 50c.



Eschscholtzia

**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. Pkt. 10c.

**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. Grows easily from seed. Pkt. 10c.

**EUPATORIUM (Thoroughwort)**

- 930 **Fraseri.** Clusters of snow-white, large flowers, blooms first season from seed; excellent for cutting; perennial; 1 1/2 ft. Pkt. 10c., 1/2 oz. 50c.

**EUPHORBIA (Snow on the Mountain)**

- 940 **Variegata.** Attractive foliage, with white and green bracts, veined and margined white; annual; 2 ft. Pkt. 10c., oz. 40c.

**FUCHSIA**

- 970 **Single and Double Hybrids, Mixed.** A well known plant of easy culture. Finest single and double sorts only. Pkt. 25c.

**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; 1 1/2 ft.



Gaillardia Picta Lorenzana



**GAILLARDIA—Continued**

- 980 **Pieta Lorenziana.** Perfection. Very free flowering, extra double, large round heads composed of 30 to 50 flowers; fine shades of orange, clet, anaranth, sulphur, etc., mixed; annual. **Pkt. 5c., 1 oz. 20c.**
- 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. 15c., 1 oz. 40c.**
- 982 **Crimson Glow.** Rich, brilliant crimson, valuable for cutting; hardy perennial. **Pkt. 10c., oz. 35c.**

**GOURDS (Ornamental)**



**Fancy Gourds**

- 1053 **Hercules' Club.** Club shaped, 4 ft. long. **Pkt. 5c., oz. 30c.**
  - 1054 **Orange Shaped.** Mock Orange. **Pkt. 5c., oz. 30c.**
  - 1055 **Serpent.** Fruit 5 ft. long; true. **Pkt. 5c., oz. 30c.**
  - 1056 **Sugar Trough.** True. **Pkt. 5c., oz. 30c.**
  - 1057 **Sponge, or Dish Bag.** (Chinese Luffa). **Pkt. 5c., oz. 30c.**
  - 1058 **African Pipe.** Much used for making pipes. **Pkt. 10c., oz. 40c.**
  - 1059M **Choice Mixed.** Including all of the above; also gooseberry, lemon, apple, onion and pear varieties. **Pkt. 5c., oz. 25c.**
- Collection 10 varieties 40c.**

**GERANIUM**

- 991 **Large-Flowering Single, mixed.** Choicest sorts. **Pkt. 10c., trade pkt. 25c.**
- 992 **Large-Flowering Double, mixed.** Choicest sorts. **Pkt. 50c., 100 seeds \$1.00.**

**GEUM**

- 1000 **Double Mrs. Bradshaw.** Showy, hardy perennial, with brilliant orange scarlet double flowers, borne in clusters on long stems; fine for cutting; 1½ feet. **Pkt. 15c., 2 pkts. 25c.**

**GLOXINIA**

- 1020 **Crassifolia Large Flowering Hybrids.** Tigered, spotted and self-colored; finest mixed. **Pkt. 50c.**



**Godetia**

**GODETIA (Satin Flower)**

An attractive, hardy annual deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 inches across, of white, rose, crimson, lilac and spotted; 1½ ft.

- 1033 **Grandiflora, finest, mixed.** Comprising thirty handsome, large flowered varieties. **Pkt. 10c., oz. 50c.**

**GOMPHRENA (Bachelor's Button)**

- 1040 **Globosa Nana Compacta, mixed.** Globe shaped, everlasting flower; bright, white, rose, purple, red and orange; 1½ ft. **Pkt. 5c., 1 oz. 15c.**

**GYPSOPHILA (Baby's Breath)**

- 1076 **Paniculata.** White flowers, much prized for

- bouquets; handsome hardy perennials; blooms first year if sown early; 2½ ft. **Pkt. 5c., 1 oz. 15c.**
- 1077 **Elegans Alba Grandiflora.** Large feathery white flowered annual "Baby Breath." Elegant for cutting; free bloomer; 2 feet. **Pkt. 5c., oz. 30c.**
- 1080 **Double White.** Our new double white produces a great profusion of graceful panicles of beautiful pure white wavy blossoms. The vigorous blooming period lasts a very long time. Highly valuable as a fresh or dried cut flower. Hardy perennial, blooming first year if sown early; 2½ ft. **Pkt. 20c., large pkt. 50c.**

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. 15 to 20 feet.

- 1050 **Bottle Shaped.** **Pkt. 5c., oz. 30c.**
- 1051 **Dipper Shaped.** (Cala-bash). **Pkt. 5c., oz. 30c.**
- 1052 **Egg Shaped.** (Japanese Nest Egg Gourd). **Pkt. 5c., oz. 30c.**

**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. 15c., 2 pkts. 25c.**
- 1060 **Hunnemannia or Santa Barbara Poppy.** Santa Barbara Poppy is one of our prettiest annuals. It is sometimes called **Bush Eschscholtzia** or **Giant Yellow Tulip Poppy.** The plants are of upright growth, with Poppy-green divided foliage. The magnificent golden yellow flowers are borne erect on stiff stems and will keep quite some time in water after cutting. The flowers are large, bright yellow, and measure 3 to 4 inches across. They are borne in great profusion from the middle of July until frost. The plants are well adapted for borders or beds. They grow about 2 feet high and are very showy. **Pkt. 10 cts.; 3 pkts. 25 cts.; 1 oz. 35 cts.**

**GRASS (Ornamental)**

- 1064 **Coix Laehrymae (Job's Tears).** 2 ft. **Pkt. 5c., oz. 15c.**
- 1070 **Pennisetum Rupeppellianum (Purple Feather Grass).** As pretty as a palm. 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 over-topped 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., 1 oz. 30c.**



**Pennisetum Rupeppellianum (Purple Feather Grass)**

**HELICHRYSUM (The Eternal Flower)**

Valuable everlasting for winter bouquets. Make a fine display in beds or borders. Hardy annual; 2½ ft.



**Helichrysum Grandiflorum**

- 1090 **Monstrosum Album.** Large, double, white; 1½ ft. **Pkt. 10c., 1 oz. 30c.**
- 1091 **Fireball.** Large, bright red, double; 1½ ft. **Pkt. 10c., 1 oz. 30c.**
- 1092 **Grandiflorum, mixed.** Comprising the brightest colored sorts only; 1½ ft. **Pkt. 10c., 1 oz. 25c., oz. 75c.**

- 1093 **Golden Ball.** Rich golden yellow flowers borne in great profusion. Very showy. **Pkt. 10c., 1 oz. 30c., oz. \$1.00.**
- 1094 **Salmon Queen.** An exquisite shade of charming soft salmon. Valuable for decorating. **Pkt. 10c., 1 oz. 30c., oz. \$1.00.**

**GREVILLEA (Silk Oak)**

- 1095 **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. **Pkt. 10c., 1 oz. 30c.**



**Grevillea Robusta**



**HELIOTROPE (Cherry Pie)**



**Heliotrope Queen Olga.**

A half-hardy perennial, flowering during the whole season; its delightful perfume makes it a most desirable bouquet flower; a splendid bedding plant, or can be trained as a greenhouse climber. Seed started indoors in the spring will make fine plants for summer blooming. Can also be sown outdoors in May. (See cut.)

- 1100 **Lemoine's Giant.** Sweet scented, new early giant flowering. Mixed. From a famous large collection. 2 feet. Pkt. 10c., 1/4 oz. 50c.
- 1101 **White Frouch.** (Regina Jolanda). Magnificent large umbels of pure white flowers, richly perfumed. Early bloomer; 1 ft. Pkt. 10c., 1/4 oz. 75c.
- 1102 **Queen Olga.** Very large, rich, dark violet flowers with a clear, lively white eye. Compact, large umbels; 1 ft. Finest blue for pots. Pkt. 15c.

**HEUCHERA (Alum Root)**

One of the finest hardy perennials. The duration of bloom is remarkable and especially to be recommended for florists, its graceful flowers furnishing splendid material for bouquets.

- 1105 **White and Crimson, mixed.** 2 ft. Pkt. 25c., 3 pkts. 50c.

**HIBISCUS (Hardy Marshmallows)**

- 1110 **Africanus.** (Swamp Rose Mallow.) Large white with purple eye; fine; 1 1/2 ft. Pkt. 10c.
- 1111 **Scarlet Gem.** Large dazzling scarlet; 3 ft. Pkt. 10c., 3 pkts. 25c.
- 1112 **Giant Yellow.** The flowers attain an enormous size, averaging 7 to 9 inches across; color canary yellow with a garnet throat. Pkt. 10c., 3 pkts. 25c.
- 1113 **Mixed.** All the above and other fine sorts. Pkt. 10c., 3 pkts. 25c.

**HOLLYHOEK**

Chater's unrivaled strain (English Prize), unequalled for large size substance and doubleness of flower. Seed sown any time before midsummer will produce fine flowering plants the next year; 6 ft.

- 1131 **Double Canary Yellow.** Pkt. 10c., 1/4 oz. 40c.
- 1132 **Double Bright Crimson.** Pkt. 10c., 1/4 oz. 40c.
- 1133 **Double Pure White.** Pkt. 10c., 1/4 oz. 50c.
- 1134 **Double Bright Pink.** (Newport Pink.) Pkt. 10c., 1/4 oz. 40c.
- 1135 **Double Bright Purple.** Pkt. 10c., 1/4 oz. 40c.
- 1136 **Double Snowball.** Extra double; large pure white. Pkt. 25c.
- 1137 **Giant Fringed Hollyhoek, "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., 1/4 oz. 30c.
- 1138 **Double Superb, mixed.** Beautiful brilliant colors only. Pkt. 10c., 1/4 oz. 30c., oz. \$1.00.
- 1140 **Single Hybrid Everblooming, mixed.** Will bloom first season if sown early and planted out in May. Pkt. 10c., 1/4 oz. 30c.
- 1141 **Collection.** 1 pkt. each above numbers 65c.

**HYACINTH BEAN (Dolichos)**

A rapid-growing annual climber, flowering freely in erect racemes, followed by ornamental seedpods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain; 10 feet.

- 1150 **Daylight.** This grand Hyacinth Bean comes from Japan. In our trial ground seed sown late in May had, by the middle of July, attained a height of over 10 feet, and was covered with spikes of snow-white pea-shaped blossoms from then until late fall. The heart-shaped foliage is bright green, and not affected by insect pests. Pkt. 10c., oz. 25c.
- 1151 **Darkness.** Identical in every way with the above, except in color, which is a rich purple-violet. Pkt. 10c., oz. 25c.
- 1152 **Lablab, Mixed.** Purple and white. Pkt. 5c., oz. 15c.



**Humulus**

**HUMULUS (Japanese Hop)**

- 1160 **Japonicus Variegatus.** A very ornamental and fast growing, climbing plant. The leaves are beautifully marbled and splashed with silvery-white, light and dark green; very effective for screens, arbors, trellises, etc. As with the green-leaved variety, it is never injured by insects nor affected by the heat but retains its bright variegated foliage. Pkt. 10., 1/4 oz. 25c.

**ICE PLANT (See Mesembryanthemum)**



**Moon Flower**

**IMPATIENS (Zanzibar Balsam)**

Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; charming plants for the decoration of the greenhouse or table; tender perennial.

- 1170 **Sultana Hybrids.** Brilliant rose, pink and scarlet flowers; 1 ft. Pkt. 25c.

**IPOMEEA**

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees, they are invaluable.

- 1183 **Grandiflora 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., 1/4 oz. 30c.
- 1184 **Chiusee Moon Flower.** Large red, white and blue flowers, with variegated foliage. Pkt. 10c., 1/4 oz. 25c.
- 1185 **Mixed Moon Flower.** Many charming varieties. Pkt. 5c., 1/4 oz. 25c.

**2066 JAPANESE KUDZU VINE**

To this must be awarded first place as the fastest growing hardy climbing plant. It will grow 8 to 10 feet the first year from seed, and after it has become established there seems to be no limit to its growth, 50 feet in a single season being not unusual. Its foliage is large, and covers well; it bears small racemes of rosy-purple, pea-shaped blossoms towards the close of August. A splendid subject for covering permanently verandas, dead trees, etc. Pkt. 10c., 1/4 oz. 25c.

**2068 KOCHIA TRICOPHYLLA**

**Mexican Fire Plant or Summer Cypress**

A popular annual sometimes known as Belvidere, Mock Cypress, etc. It is easily grown from seed, forming oval bushes 2 to 2 1/2 feet high, densely clothed with small, feathery, light-green foliage, deepening in color as the summer advances until the whole plant assumes a fiery crimson hue. The small numerous flowers, borne in the fall, are also of a bright red color. An attractive plant at all times, either in garden beds or in pots. Placed at intervals in beds of white Sweet Alysium, or among "Dusty Millers," the effect is very fine. Pkt. 5c., oz. 25c.

**LANTANA**

One of the most desirable half hardy perennial green house or bedding plants, constantly in bloom, verbenal-like 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. 10c.

**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.** Large flower. Pkt. 15c.
- 1251 **Latifolius, mixed.** White, red, rose and scarlet; 5 ft. Pkt. 10c., oz., 50c.
- 1252 **Pink Beauty.** Very showy. Pkt. 15c.

**LAVENDER**

- 1265 **Fragrans.** An ornamental hardy perennial, bearing long spikes of fragrant blue flowers; 1 to 2 ft. Pkt. 10c., large pkt. 25c.

**LINARIA (Kenilworth Ivy)**

- 1220 **Linaria Cymbalaria.** A charming, small, neat, hardy perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rockwork; clings to walls, etc. White and purple, mixed. Pkt. 15c.
- 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., 3 pkts. 25c.

**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 Wax). Finest scarlet; annual. Pkt. 5c., oz. 25c.
- 1281 **Grandiflorum Flavum.** Beautiful yellow; perennial. Pkt. 10c., large pkt. 15c.



**LOBELIA**

The following choice 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. *Cardinalis* is one of the finest native hardy perennials.



Lobelia—White "Pearl"



Lobelia—Blue Gem

**LOBELIA (Compact Sorts)**

- 1290 **Crystal Palace.** Dark blue. Pkt. 10c., 1/2 oz. 50c.
- 1293 **White Pearl.** Fine, new, pure white, with large flowers edged blue. Very pretty. Pkt. 10c., 1/2 oz. 50c.
- 1295 **Blue Gem.** The finest dwarf, compact variety for pots; dark blue with large white eye. A perfect beauty. Pkt. 15c., 1/2 oz. 50c.
- 1296 **Erecta Compacta.** Very large flowers, of rich cobalt blue with clear white eye. Fine for pots; 12 in. Pkt. 15c., 2 pkts. 25c.
- 1297 **Mixed.** The above sorts only. Pkt. 10c.

**TRAILING VARIETIES**

- 1304 **Sapphire.** The finest trailing Lobelia yet introduced. The flowers are unusually large, about 7 inch across, of the most brilliant deep blue, strikingly marked with a large, pure white eye in the centre. Remarkably strong graceful grower and very free bloomer. Pkt. 25c.
- 1292 **Labelia Erinus Compacta Double Blue.** A really first-class variety for pot culture, producing a great abundance of charming, deep cobalt blue, large double flowers on rich purple stems and foliage. Plant very compact and blooms profusely the entire season. Fine market plant. Pkt. 15c., 2 pkts. 25c.

**LOBELIA (Hardy Perennial Varieties)**

The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.



Lobelia—Gerardi

- 1310 **Cardinalis.** ("Cardinal Flower.") Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations. Pkt. 15c., large pkt. 50c.
- 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. 15c., large pkt. 30c.

**LOPHOSPERMUM**

- 1320 **Scandens.** An exceedingly handsome climber, rosy purple, gloxinia-like flowers. Much used for hanging baskets and vases. 10 ft. Pkt. 10c.

**LUPINS (Sun Dials) Annual Sorts**

Ornamental, large free-flowering, easy-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; will bloom in about six weeks from germination. All highly valuable for cutting. 2 ft. (See cut.)

- 1325 **Pale Blue.** Delicate shade. Pkt. 10c., oz. 35c.
- 1326 **Sapphire Blue.** Beautiful shade. Pkt. 10c., oz. 35c.
- 1327 **Pure White.** Fine flower. Pkt. 10c., oz. 35c.
- 1328 **Rose.** Extra fine, lovely shade. Pkt. 10c., oz. 35c.
- 1329 **Mutabilis.** White and soft rose, large spikes; charming. Pkt. 10c.
- 1330 **Superb, Mixed.** Pkt. 5c., oz. 40c.

**LUPINS (Hardy Perennial Varieties)**

- 1331 **Snow Queen.** A stately pyramidal plant, covered with long, handsome spikes of pure white flowers; 5 ft. Pkt. 10c.
- 1332 **Polyphyllis Hybridus, mixed.** Long spikes of delicately scented flowers; colors of pure white, pink, golden yellow, mauve, purple and other pretty shades. A great acquisition. 8 ft. Pkt. 10c., oz. 30c.

- 1360 **Martynia Fragrans.** Fine summer-blooming garden annual plants, with large crimson Gloxinia-like flowers, followed by curiously-horned fruits; 1 1/2 in. Pkt. 10c., 1/2 oz. 25c.



Fruit of *M. Fragrans*.

**LYCHNIS (Rose Campion, Jerusalem Cross)**

Handsome plants, of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early; hardy perennials (see cut).

- 1341 **Haageana, Gigantea, mixed.** Brilliant orange, scarlet, crimson, white, pink, etc.; 1 ft. Pkt. 10c., 1/2 oz. 50c.

**MARVEL OF PERU or Four-o'clocks**

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., oz. 15c.



Lychnis—Haageana

**MATHIOLA**

**"Night-Scented Stock"**

- 1370 **Bicornis.** An annual garden plant, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1 ft. Pkt. 5c., 1/2 oz. 15c.

**MARIGOLD**

The African and French Marigolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarf in growth, with beautifully striped flowers, and better suited for bedding purposes or for pot culture; they succeed best in a



Marigold—Dahlia Flowered

light soil, with full exposure to the sun. A vase or bowl of any of the rich yellow sorts in combination with a few blue Larkspurs or Cornflowers is very striking.

**MARIGOLD (African Varieties)**

- See saved from the best double flowers only.
- 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. Very showy. 2 to 3 ft. Pkt. 15c., 1/2 oz. 50c.

- 1351 **Nugget of Gold.** Golden quilled flowers; remarkably free bloomer; very compact and bushy. 6 in. Pkt. 10c., large pkt. 25c.
- 1352 **Double African, mixed.** Finest sorts only; 2 to 3 feet. Pkt. 5c., 1/2 oz. 20c.

**MARIGOLD (French Varieties)**

- 1353 **Golden Gem.** Excellent for pots or borders. 1 ft. Pkt. 10c., large pkt. 25c.
- 1354 **Dwarf Compact Gold Striped.** Beautiful brownish red, striped bright golden yellow. True; 1 ft. Pkt. 10c., large pkt. 25c.

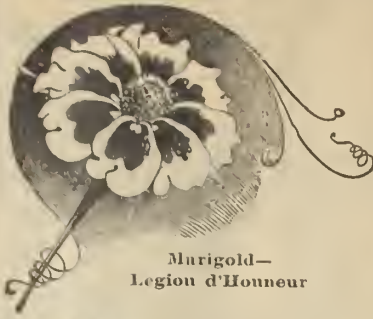


Marigold, Gold Striped



**MARIGOLD (French Varieties)—Continued**

- 1355 **Legion d'Honneur.** (Little Brownie). 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. 30c.
- 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.



Marigold—  
Legion d'Honneur



*Tagetes patula nana* "Gold Ring"

- 1358 **Gold Ring.** The blooms are of rich, dark, velvety brown, distinct with each petal surrounded with a ring of rich orange yellow. Wonderfully free bloomer, and a most charming variety. Pkt. 10c., trade pkt. 15c.

**MATRICARIA**

- 1375 **Elegantissima.** Double White Feverfew. (Ball of Snow.) Pure white; very double; fine for summer cut flowers or bedding; 18 in. Pkt. 10c.

**MAURANDIA—New Large Flowering**

It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frost, and is gay with a profusion of large blossoms; much used for hanging baskets, vases, etc. A half hardy perennial blooming the first season.

- 1380 **Grandiflora, mixed.** White, blue, red and purple; 15 ft. Pkt. 10c.

**MESEMBRYANTHEMUM**



Mesembryanthemum

Dwarf trailing plants of great beauty, blooming the whole summer, thriving best in a dry, loamy or sandy soil, requiring a warm, sunny situation; half-hardy annuals; 6 in. 1390 **Crytallinum.** (Ice Plant.) Flowers white; prized for its singular icy foliage. Pkt. 5c.

- 1392 **Tricolor.** (Wax Plant.) Various colors. Pkt. 5c.

**MIMOSA (Sensitive or Humble Plant)**

- 2830 **Pudica.** Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. Pkt. 10c.

**MIGNONETTE**



Quaker City Mignonette

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., 1 oz. 50c.

- 1401 **Sweet Scented.** Red; 15 in. Pkt. 5c., oz. 20c.
- 1402 **French Mammoth.** A very robust growing variety; immense large spikes; delightfully fragrant. The flowers are grown on strong, stiff stalks, and surpass all others in great brilliancy of color; the finest red-flowering sort for cut flowers, and we especially recommend it for greenhouse growing. Pkt. 25c., large pkt. 50c.

**MIGNONETTE—Continued**

- 1404 **Double White.** The largest flowered strain of silvery white; flowers in cultivation, very sweet scented. Pkt. 15c., large pkt. 35c.
- 1405 **Maehet Perfection.** Very fragrant. Pkt. 10c., ¼ oz. 25c.
- 1408 **Giant Yellow.** Exceedingly bright and showy, finely scented with massive spikes. Pkt. 10c., large pkt. 30c.
- 1409 **Mixed.** The above and other sorts. Pkt. 10c., oz. 50c. Collection. 1 pkt. each seven numbers 60c.

**MOMORDICA**

Very curlous climbing vine, with ornamental foliage, fruit golden-yellow, warted, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rock-work, stumps, etc.; annuals; 10 feet.

- 1450 **Balsamina.** (Balsam Apple.) Round, apple-shaped fruit with very fine glossy green foliage. This is the prettiest climber of the two Pkt. 5c., oz. 30c.

- 1451 **Charanilla.** (Balsam Pear.) Pear-shaped fruit; foliage heavier than the above; the fruits of this variety are used medicinally Pkt. 5c., oz. 30c.

**MIMULUS (Monkey Flower)**



Mimulus

Mimulus make admirable pot plants, and are 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 bicaebed in a beautiful manner.

- 1430 **Mammoth Perfection, mixed.** New; very large flowered, tigered and spotted; unequalled for large size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., large pkt. 30c.

- 1434 **Moschatus Cupreus Nanus.** (Musk plant.) Best for pots Pkt. 15c., large pkt. 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 or hot beds will produce plants 10 to 15 ft. high the first season when freely supplied with manure and water. Pkt. 25 seeds 50c.

**MYOSOTIS (Forget-me-not)**

Few spring flowers are more admired than the lovely Forget-me-nots, and are especially effective when grown in masses. Perennials and hardy if given slight protection through the winter. Seed may be sown any time from spring till mid-summer. The Alpestris and Azonica varieties come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, pansies, etc. The Palustris sorts do not bloom till May, but continue till fall.

- 1480 **Robusta Grandiflora.** Very large, bright blue flowers, pyramidal habit; 10 in. Pkt. 10c.

- 1481 **White Pillar.** Large flowers, early bloomer, of striking compact perpendicular habit, forming a column or pillar; highly useful for pots, edgings or any other decorative purpose. Pkt. 10c., ½ oz. 50c.

- 1482 **Alpestris Compacta.** (Dwarf Bouquet.) Beautiful porcelain blue; best for pots, very fine; 4 in. Pkt. 10c.

- 1484 **Azonica.** Handsome, large, deep blue flowers produced on long single stems, in great profusion; most excellent for cutting and forcing purposes. Very early and an especially fine winter bloomer; highly desirable for early spring sowing for pot sales. Best for cut flowers; 1 ft. Pkt. 15c., large pkt. 50c.

- 1485 **Palustris Semperflorens.** True; ever blooming type; beautiful deep blue flowers, fine for cut flowers; blooms from May until autumn; 8 in. Pkt. 15c. 1 pkt. each 5 numbers 45c.



Myosotis—White Pillar

**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.



Nemophila

**NEMESIA**

- 1539 **Dwarf Large-flowering Hybrids.** A very pretty annual, which does best in a cool position; the plants grow about a foot high, and the orchid like flowers are very varied in color, including rose, yellow, blue, orange, etc. Pkt. 15c., 2 pkts. 25c.





# Improved Brilliant Large- Flowered Nasturtiums

For ease of culture, duration of bloom, brilliancy of coloring and general excellence, nothing excels Nasturtiums. All they need is a moderately poor soil in a well-drained, sunny position, and from within

a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. A dinner table decoration of frilled foliage, Queen of the Dwarfs, Bird of Paradise and Queen of Tom Thumbs is exceedingly dainty and effective.

## Moore's Improved Brilliant Large Flowered Types DWARF OR TOM THUMB VARIETIES

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.

## RICH GOLDEN-HUED AND VARIEGATED FOLIAGE VARIETIES

- 1520 **Scarlet and Gold.** Bright golden foliage, intense scarlet flowers. Very showy. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1521 **Golden Queen.** Compact, bright yellow. Effective Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1522 **Frilled Foliage.** A new and charming novelty with intensely bright colored flowers with rich, suffused markings, produced on long stems well above the magnificent, wavy, bright colored foliage. Pkt. 10c., oz. 35c., ¼ lb. \$1.00.
- 1523 **Queen of Dwarfs.** (New.) Very compact; flowers rich purple crimson. Charming sort for pots. Pkt. 10c., oz. 20c., ¼ lb. 50c.

## DARK BLUE AND GREEN FOLIAGE VARIETIES

- 1524 **Empress of India.** Flowers intense crimson scarlet. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1525 **Lady Cherry.** Deep wine red flowers. Pkt. 10c., ½ oz. 20c., oz. 35c.
- 1526 **Vesuvius.** Rich salmon pink with dark spots. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1527 **Bird of Paradise.** Dazzling scarlet on a golden yellow ground. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1528 **King of the Blacks.** Dark maroon. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1529 **Crystal Palace Gem.** Sulphur, spotted maroon. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1530 **Queen of Tom Thumbs.** (New.) With beautiful marmarated foliage with a magnificent array of intensely bright colors, richly suffused with rich markings and shades. Pkt. 10c., oz. 25c., ¼ lb. 60c.

## GIANT FLOWERED TALL OR CLIMBING NASTURTIIUMS

Beautiful and luxuriant annual climbers, for trellises and arbors; of earliest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 feet.

We offer only the finest varieties in this class.

- 1500 **Coquette.** Flowers vary from yellow to deep crimson and handsomely spotted. Pkt. 10c., oz. 20c., ¼ lb. 60c.
- 1501 **Cloth of Gold.** Golden yellow foliage, fiery red and scarlet flowers. Very attractive sort. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1502 **Sunlight.** Flowers of clear, rich, golden yellow and very large size. New. Pkt. 10c., oz. 20c., ¼ lb. 60c.
- 1503 **Black Prince.** Fine deep crimson; handsome, shiny dark green foliage. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1504 **Moonlight.** Pale, creamy white. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1505 **Princess Henry.** Fine lemon yellow, with bright carmine blotches. Very fine. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1506 **Salmon Rose.** Large, showy flowers; rich, velvety shade of salmon. Dark green foliage. Magnificent variety. Pkt. 10c., oz. 20c., ¼ lb. 60c.
- 1507 **Dark Purple.** Rich color, dark leaved. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1508 **Ivy-leaved Prinzessin Juliana.** Pretty foliage. Magnificent large flowers, golden orange with velvety red spots. Fine dark foliage prettily lacinated. Pkt. 10c., oz. 50c.
- 1509 **Fire Fly.** Dark-leaved, large flowers of rich, dark orange yellow; spotted bright scarlet. Pkt. 5c., oz. 15c., ¼ lb. 40c.
- 1510 **Queen Wilhelmina.** Magnificent, rosy scarlet, throat-veined, bright crimson leaves, variegated with white, yellow and green. Pkt. 10c., oz. 25c., ¼ lb. 75c.
- 1511 **Lobb's Queen.** Flowers blood red, scarlet, crimson, sulphur and deep yellow, with handsome markings. Richly marked foliage. Pkt. 10c., oz. 25c., ¼ lb. 75c.
- 1512 **Margaret.** (New.) Large, cream white flower, beautifully spotted and veined, with rich scarlet; dark leaved. Fine. Pkt. 10c., oz. 25c.
- 1513 **Moore's Giant Large Flowering, Mixed.** Composed of the most richly variegated and brilliant colors in almost endless variety, with charmingly ornamented foliage. Pkt. 10c., oz. 25c., ¼ lb. 75c.
- 1514 **Mixed.** Fine varieties. Pkt. 5c., oz. 15c., ¼ lb. 45c., 1 lb. \$1.40. Collection 13 pkts., one of each named tall variety, 75c.

## NICOTIANA (Flowering Tobacco)

- 1550 **Sylvestris Hybrids Mixed.** (Sanderae.) Magnificent new hybrids, having large flowers of most brilliant shades of red, pink, heliotrope, purple and pure white. Very sweetly scented. Pkt. 10c., large pkt. 50c.
- 1551 **Colossea.** New gigantic foliage plant; very effective in groups, borders or lawns. Reddish purple; 4 to 5 feet. Pkt. 10c., large pkt. 25c.

- 1531 **Moore's Superb Large-Flowered, Mixed.** Comprising all the above superb novelties, embracing the most brilliant and conspicuous flowered sorts, offered by us exclusively. Finest dwarf class for pots. Pkt. 10c., oz. 25c., ¼ lb. 75c.
- 1532 **Choice Mixed.** Pkt. 5c., oz. 15c., ¼ lb. 45c., 1 lb. \$1.50. Collection 11 pkts. one each named sort, 55c.

## GENOTHERA (Evening Primrose)

Charming, mostly low-growing plants, with large and showy flowers of yellow, white, rose, etc. They are of easiest culture, succeeding in almost any kind of soil, but should have a sunny position.

- 1588 **Selected Annual Sorts.** White, lemon, brilliant golden yellow; spotted, etc. Very choice. Pkt. 5c., ¼ oz. 25c.

## OXALIS

Exceedingly free-flowering little plants with lively foliage, and entirely covered with bright flowers; annual.

- 1590 **Rosea, mixed.** Red, white and pink; excellent adapted for pots, Pkt. 15c.



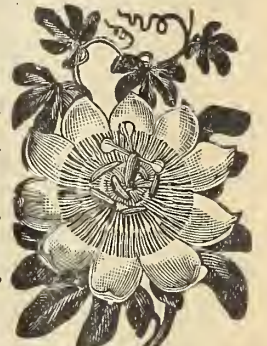
Oxalis

- 1593 **Cloth of Gold.** Charming large bright yellow; fragrant flowers. Pkt. 10c., trade pkt. 25c.
- 1594 **Mixed.** Very fine varieties. Pkt. 10c., ½ oz. 50c.

## PASSIFLORA (Passion Flower)

Handsome, rapid-growing perennial climber, blooming first season if sown early, 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 cul.)

- 1690 **Corulea Grandiflora.** (Large Violet.) Blue; 10 ft. Pkt. 10c.
- 1691 **Incarinata 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. 25c.
- 1692 **Mixed.** White, blue and scarlet. Pkt. 10c., 3 pkts. 25c.



Passion Flower



# 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 as 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.

Pansy seed germinates and the plants grow more freely in the cool, early days of spring, and for summer blooming should be sown by the latter part of April, or early May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seeds in drills, covering them not more than four times their diameter and firming the soil well above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out or transplanted to stand nine inches apart in the rows. Thorough cultivation should be given from the start, as pansies will not thrive when obliged to share the beds with a mass of weeds.

Seeds sown in April or May will produce blooming plants by the last of June, which will give an abundance of flowers throughout the remainder of the season. About the middle of August is the best time for starting Pansy seeds for early spring blooming, as this allows the plants to go into winter in vigorous condition.

## New Giant Peacock Pansies

1602 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 and most gorgeous colors and markings 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. This magnificent collection is without a parallel and will give unbounded satisfaction to all who grow them. Pkt. 50c., five pkts. \$2.00, ¼ oz. \$3.00.



NEW GIANT  
PEACOCK  
PANSY

## Moore's Giant Flowered Show Pansies

- 1604 **Giant White Ocellated.** Snow white with rich purple eye. Superb large flower. Very fine. Pkt. 25c., ¼ oz. \$1.00.
- 1605 **Giant White.** Clear white, shaded beautiful rose, rich violet blotch on lower petals. Pkt. 15c., ¼ oz. \$1.00.
- 1606 **Giant Snow Queen.** Spotless white. Handsome flower. Pkt. 15c., ¼ oz. \$1.00.
- 1607 **Giant White Frilled.** Pure white, each petal is heavily blotched with velvety violet. Petals beautifully frilled. Pkt. 25c., ¼ oz. \$1.00.
- 1608 **Giant Yellow Frilled.** Distinct black eye. Pkt. 15c., ¼ oz. \$1.00.
- 1609 **Giant Golden Queen.** A clear yellow. Pkt. 15c., ¼ oz. \$1.25.
- 1610 **Giant Yellow Ocellated.** Rich yellow with large black eye. Very large, well formed flowers. Pkt. 25c., ¼ oz. \$1.25.
- 1611 **Giant Fancy Yellow.** Bright golden color, each petal marked with a large dark blotch. Pkt. 15c., ¼ oz. \$1.00.
- 1612 **Giant Orchid Yellow.** Handsome rich yellow with reddish spot on lower petals. Pkt. 25c., ¼ oz. \$1.25.
- 1613 **Tricolor.** Maxima Biennis (Winter-blooming Giant Pansies). A very striking pansy. Extra fine colors. Pkt. 15c., ¼ oz. \$1.25.
- 1614 **Giant Frilled Gems.** Very large, truly giant-sized flowers of striking form, variously colored in all the richest shades, markings and lacings and handsomely fringed and heavily ruffled, which gives them the effect of a double flower. The petals are of a rich velvety substance. A most charming strain, and will become as popular as our frilled or Spencer Sweet Peas. Pkt. 25c., ¼ oz. \$1.25.
- 1615 **Giant Hortensia Rose.** New, fine delicate rose color. Pkt. 15c., ¼ oz. 75c.
- 1616 **Giant Sapphire Blue.** With large white eye. Remain in full beauty a long time. Pkt. 25c., ¼ oz. \$1.00.
- 1617 **Giant Coal Black.** Extra fine, intense rich purplish black color. Pkt. 15c., ¼ oz. \$1.00.
- 1618 **Giant Apple Blossom.** Lovely soft pink. Pkt. 15c., ¼ oz. \$1.00.
- 1619 **Giant Fire King.** New, brilliant red and yellow with large brown eyes, long stiff stems. Extra. Pkt. 25c., ¼ oz. \$1.25.
- 1620 **Giant Indigo King.** Extra large, finest dark blue. Very free bloomer. Pkt. 15c., ¼ oz. 75c.
- 1621 **Giant Superb Rainbow.** This is an unusually handsome large-flowered type of the richest colors and fine delicate markings imaginable. Each petal is surrounded with a clear yellow, red or white band, a remarkable variety of entrancing beauty. It is quite impossible to convey an adequate idea of the delightful variations of color and markings of this very interesting and attractive class. Pkt. 25c., ¼ oz. \$1.50.
- 1622 **Giant Mixed.** Comprising all the above brilliant sorts and many other highly beautiful and magnificent varieties not listed above. A magnificent mixture. Pkt. 25c., 3 pkts. 50c., ¼ oz. \$1.50. 1 oz. \$2.25.
- 1623 **Collection.** 1 pkt. each of the above 19 numbers \$3.00. Any three 25c. pkts. for 50c.



Moore's Superb Giant Rainbow Pansy



**MOORE'S GRAND PANSIES—Continued**  
**LARGE FLOWERED TRIMMARDEAU**

- 1625 Celestial. Light blue. Pkt. 15c.
- 1626 Golden Gem. Pure yellow. Pkt. 15c.
- 1627 Yellow. With dark eye. Pkt. 15c.
- 1628 Pure White. Pkt. 15c.
- 1629 King of the Blacks. Pkt. 15c.
- 1630 Victoria. Brightest red, fine. Pkt. 15c.
- 1631 Lord Beaconsfield. Extra. Purple, top petals white. Pkt. 15c.
- 1632 Striped. Pkt. 15c.
- 1634 Mixed. All colors. Pkt. 10c. 1/2 oz. \$1.00.  
Collection. 1 pkt. each 8 sorts 75c.

**IMPROVED STANDARD VARIETIES**

- 1638 American Exhibition Prize, Large Flowered, 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., 1/2 oz. 75c.
- 1639 Premium, Choicest Mixed. Our strain is much superior to that offered by others under this name. A first-class mixture at a moderate price. Pkt. 20c., 1/2 oz. 75c.
- 1640 English Fine Quality, Mixed. (Imported.) Comprising many rich and showy varieties. Pkt. 5c., 1/2 oz. 50c.
- 1635 Princess Pansies. Very early bloomers. Bloom in 90 days from sowing. These conspicuous new pansies stand both heat and cold remarkably well. The plant is of a stiff upright compact habit. The freely produced embrace a great variety of color, many are beautifully frilled and handsomely blotched. Fine for beds or borders. Pkt. 15c., 1/2 oz. 50c.



Princess Pansy

**PETUNIA**  
**(An Important Specialty With Us)**

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.



Moore's Mammoth-Flowered Fringed Petunia

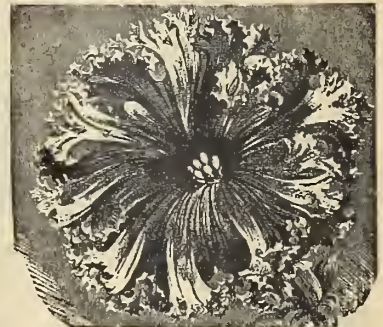
**PETUNIA—(CONTINUED) DOUBLE VARIETIES**

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.—Double Petunias grown from seed, produce a large percentage of double flowers; the balance in single flowers of the same beautiful rich shade. It is important to carefully pick out and save the weaker seedlings, as these always produce the best double flowers.
- 1700 Large-Flowering Double, Striped, Spotted and Selfs Mixed. A grand mixture, embracing the most interesting types. Extra quality. Pkt. 25c., 500 seeds \$1.00.
- 1701 Moore's Prize Giant, Large-Flowering, Double, Fringed, Mixed. Magnificent strain of very large beautiful flowers. The very finest varieties of tints and colors will be obtained from this class. A true royal strain. Pkt. 50c., 500 seeds \$1.25.
- 1702 Moore's Giant Fringed Snowball. Extra large flowers, many 4 to 5 inches in diameter, of the purest glistening white. A charming variety. Pkt. 50c.

**SINGLE VARIETIES**

- 1703 Moore's Mammoth Fringed, Mottled, Striped and Veined. A new class of remarkable beauty, size and luxuriance, unequaled by any other. The flowers are exquisitely ruffled or fringed, and are of enormous dimensions (4 to 5 inches across). Great merits lie 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 a great diversity of lovely delicate shades. This strain represents the acme of perfection in single large-flowered Petunias; 10 in. Pkt. 50c., large pkt. \$1.00.
- 1704 California Fringed Ruffled Giants, Mixed. Pkt. 25c.
- 1705 Moore's Mammoth Fringed Yellow Throat. Superb new delicate shades. Remarkably fine. Pkt. 25c.
- 1712 Moore's Mammoth Fringed White. Yellow throat, extra fine flower. Pkt. 50c.
- 1713 Moore's Mammoth Fringed Rose and White. Brilliant and very beautiful. Pkt. 50c.
- 1714 Moore's Mammoth Flowered, Fringed, Dwarf, Compact. Make handsome small bushes with beautiful flowers in great variety borne well above the foliage. Excellent market plant. Pkt. 50c., large pkt. \$1.00.
- 1706 Inimitable New Dwarf Star. Busby; cherry-red flowers, striped white; excellent for pots. Pkt. 15c., 1/2 oz. 75c.
- 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. For pots they are perfectly superb. Sure to give satisfaction; 6 to 8 inches. Pkt. 25c., large pkt. 50c.
- 1708 Superb Brilliant Crimson. A most gorgeous color, valuable for bedding in conjunction with white. Very free bloomer. Pkt. 15c., 2 pkts. 25c., 1/2 oz. 75c.
- 1709 Pure White. Fine for masses. Pkt. 10c., 1/2 oz. 25c.



Moore's Mammoth Flowered Compact, Dwarf Fringed

- 1710 Blue Star. A lovely velvety blue with a clear white star. Compact, very free bloomer. Fine for any purpose. Pkt. 15c., large pkt. 50c.
- 1711 Splendid Mixed. Many colors. Pkt. 5c., 1/2 oz. 25c.
- 1715 Howard's Star. The flowers are of medium size, of a rich crimson maroon, with a bluish white stripe through each petal, forming a five-pointed star. Pkt. 15c., 2 pkts. 25c.
- 1716 Rosy Morn. Nice bushy dwarf form; large, brilliant pink flowers with white throat. Pkt. 15c., 1/2 oz. 75c.



Petunia—Rosy Morn

**PLATYCODON (Double Japanese Ten-Pointed Star)**

One of the best hardy perennials, producing very showy flowers during the whole season. The inner petals alternate with the outer ones giving the appearance of a ten-pointed star. Easily raised from seed, which begins blooming in August if sown outdoors in April.

- 1725 Grandiflorum. Coerulea Fl. Pl. Large, glossy, deep blue flowers. Pkt. 10c., 3 pkts. 25c.
- 1727 Grandiflora Alba, Fl. Pl. Pure white, fine for cutting. Pkt. 10c., 3 pkts. 25c.

**POLYANTHUS (Primula Elatior)**

Showy, early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches.

- 1840 Gold-Laced. Very showy and attractive; flowers edged with gold. Pkt. 15c.
- 1841 English Large-Flowered. A brilliant strain of finest flowers including bronze and orange shades. Extra. Pkt. 15c., 1/2 oz. 50c.



**PENTSTEMON (Beard Tongue)**

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, large 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.** (New.) Embracing brilliant colors of red, blue, purple, white, violet and rose; very large flowers. 2 to 3 feet. Pkt. 15c., 2 pkts. 50c.

**PHLOX DRUMMONDI**

One of the very best of all bedding annuals is the Phlox Drummondii, surpassing almost everything else in dazzling brilliancy. We may well be proud of this distinctively American flower, for it is extremely beautiful, neat in growth and an extraordinary bloomer. The newer sorts of Phlox are so far ahead of the older varieties that we have discarded all the latter, and offer none but those beautiful new ones of recent introduction. The Phlox makes beautiful ribbon beds when different colors are sown side by side, and are also grand for masses of solid color.



**MOORE'S SELECT LARGE FLOWERED PHLOX**

This class is the finest grandiflora type, having very large heads of bloom, as well as the largest individual flowers and richest colors; 15 inches.

- 1730 **Alba Superbtissima.** Best white for cut flowers. Pkt. 10c.
- 1731 **Light Pink.** Splendid color. Pkt. 10c.
- 1732 **Kermisina Splendens.** Vivid crimson, white eye. Pkt. 10c.
- 1733 **Stellata Splendens.** Unusually handsome. Large oculated flowers. Extremely showy. Pkt. 10c.
- 1734 **Brilliant Rose.** Very fine. Extra. Pkt. 10c.
- 1735 **Violet.** White eye; very fine. Pkt. 10c.
- 1738 **Moore's Superb Mixed.** Of unsurpassed beauty, embracing thirty choicest brilliant colored sorts. Self striped and oculated. Pkt. 10c., 1/2 oz. 75c.
- 1739 **Fine Mixed.** Good colors. Pkt. 5c., 1/2 oz. 30c., oz. \$1.00.

**NEW IMPROVED LARGE FLOWERED DWARF COMPACT**

Strongly recommended for pots; fine for ribbon beds, massing and edging; 6 inches. Give great satisfaction.

- 1741 **Stellated.** New brilliant varieties, very handsomely oculated; fine. Pkt. 15c.
- 1742 **White.** (Snowball.) Beautiful white. Pkt. 15c.
- 1743 **Brilliant Red.** (Fireball.) Brilliant scarlet. Pkt. 15c.
- 1745 **Moore's Superb Hortensiaflora, mixed.** Comprising only the most brilliant, showy, large-flowered and salable colors, embracing twenty-two of the finest varieties. Florists will find our mixture to be of unusual merit. In fact there is no sort equalling it. Pkt. 15c., 2 pkts. 25c., 1 oz. 75c.

1760 **Star of Quedlinburg, choice mixed.** has ever created such a sensation.

Nothing in the Phlox line their large size and their curiously pointed, fringed and toothed blooms—utterly unlike anything else—took the floral world by storm. They 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., 3 pkts. 25c., 1/4 oz. 50c.



Phlox Drummondii, "Star of Quedlinburg"

**HARDY PERENNIAL PHLOX**

1761 **New Dwarf, Large Flowering Hybrids, mixed.** (Grandiflora.) Saved from our own splendid collection of the choicest sorts; should be sown as early as possible in a cold frame. Finest mixed. Pkt. 15c., 2 pkts. 25c., 1 oz. 75c.

**POPPIES**

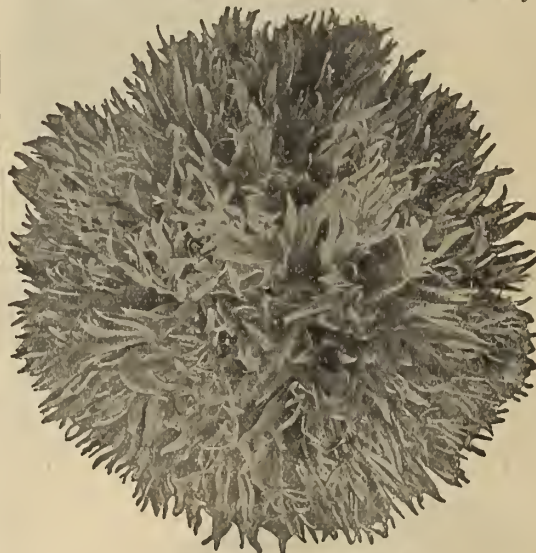
Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly, and they will come up in a few days. If they come up too thickly they must be thinned out to stand 3 to 4 inches or more apart if you wish best results. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding the flowers will last several days. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.

1770 **Flanders Scarlet.** This magnificent single free flowering deep scarlet very beautiful Poppy of the fields of Flanders, made famous in the song and story of the great war, and familiar to all the members of the A. E. F. who served in Belgium and France. Adopted by the American Legion for their emblem. They attain a very large size and are gorgeous in color. Apart from the sentiment now attached to them, they are a decided acquisition. They flower the first season from spring-grown seed. A very free bloomer and should be in every American garden. Pkt. 10c., 3 pkts. 25c., oz. 50c.

1773 **Tulip Poppy.** (Papaver Glaucum.) One of the most brilliant; the flowers are 3 in. across and closely resemble the brilliant Scarlet Gesneriana Tulip; 2 ft. Pkt. 10c., 1 oz. 30c.

**DON'T FAIL TO INCLUDE IN YOUR ORDER NO. 1887 GIANT ROYAL ORIENTAL MIXED—See next page.**

1774 **Victoria Cross.** Intense scarlet with a silvery white spot on each petal, remarkably beautiful. Pkt. 10c., 1/2 oz. 25c.



White Featherball Poppy

1776 **American Flag.** Large double white, margined rich orangescarlet, handsome. Pkt. 5c., 1/2 oz. 15c.

1778 **Mephisto.** Large single flower, vivid scarlet with black spots, margined white. Pkt. 10c., 1/4 oz. 25c.

1780 **Hansa.** New, single fringed, white ground passing to deep crimson, neat finely slitted edge. Very effective. Pkt. 10c., 1/4 oz. 25c.

1781 **White Featherball.** Very large, deeply and beautifully fringed double of the purest glistening snow white, down-like appearance. Pkt. 10c., 1 oz. 40c.

1782 **Dainty Lady.** Large satiny white, single outer petal shaded chamols rose; exquisite. A combination of rare delicacy. Pkt. 10c., 1/4 oz. 25c.

1883 **Giant Double Carnation, Flowered Superb, Mixed.** Flowers large as saucers, extra, beautiful colors. Pkt. 5c., trade pkt. 10c., 1/2 oz. 30c.

1884 **Large Double Shirley.** Exquisite collection of colors, ranging from pure white through the delicate shades of pink, deep crimson and blood red, while many are daintily edged and striped, more durable than the single, some with golden foliage. Pkt. 10c., 1/2 oz. 15c., 1 oz. \$1.00.

1886 **Brilliant Hybrids, Mixed.** Magnificent single and semi-doubles, very rich colors and markings including fine yellow sorts. Pkt. 5c., double pkt. 10c., 1/2 oz. 30c.



SHIRLEY POPPIES



**HARDY PERENNIAL POPPIES**

**1888 Iceland Satin Poppies.** (*Papave Medicinale.*) While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring. This lovely species varies in color from sulphur yellow through different shades of orange to chamois and salmony rose, some of which are very striking. Pkt. 15c., 2 pkts. 25c., 1/4 oz. 50c.

**1887 Giant Royal Oriental, Mixed.** Among hardy perennials these hold an unrivaled position for gorgeous effectiveness in gardens and hardy borders; height, 2 to 3 feet; flowers immense, often 6 to 8 inches across, exceedingly showy. Colors range in crimson, pink, scarlet, salmon, yellow, shiny dark scarlet, and spotted. Pkt. 15c., 2 pkts. 25c., 1 oz. 50c.

**1889 Collection.** 1 pkt. each 15 varieties \$1.00. Any 3 ten-cent pkts. 25c.



Iceland Satin Poppies

**PORTULACA (Sun Plant)**

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; 6 inches.



Double Portulaca

- 1790 Grandiflora Single Rose. Pkt. 10c., 1/4 oz. 20c.
- 1792 " " Scarlet. Pkt. 10c., 1/4 oz. 20c.
- 1793 " " White. Pkt. 10c., 1/4 oz. 20c.
- 1795 " " Yellow. Pkt. 10c., 1/4 oz. 20c.
- 1796 " " White, Red Centre. Pkt. 10c., 1/4 oz. 25c.
- 1798 " " Mixed. Pkt. 5c., 1/4 oz. 40c.

Collection, 1 pkt. each color 20c.

**1789 Grandiflora Double Rose-Flowered, mixed.** More than half the plants should produce double flowers. The singles can be pulled out as soon as they bloom, thus making the entire bed of double flowers. Pkt. 10c., 3 pkts. 25c., 1 oz. 60c.

**PLEASE ORDER FLOWER SEED BY NUMBER.**

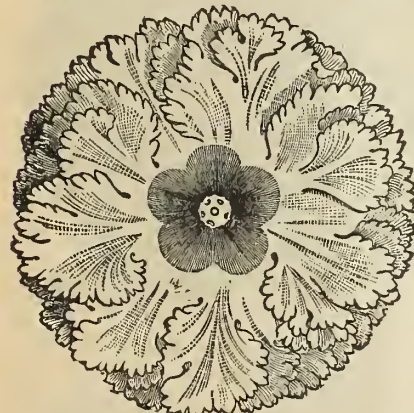
**PRIMULA (Primrose)**

All our varieties are of a distinct and beautiful type and 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, averaging from 4 1/2 to 6 inches in circumference. 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. Sow in March, April and May. The hardy varieties should also be extensively cultivated.

**CHINESE GIANT FLOWERING FRINGED**

**1800 Giant Alba Magnifica.** Large, beautiful pure white, with citron eye; compact; light green foliage. Pkt. 35c.

- 1801 Giant Vermilion Splendens.** New, handsome brilliant red; abundant bloomer. Pkt. 35c.
- 1802 Giant Holborn Blue.** Pkt. 50c.
- 1803 Giant Kermesina Splendens.** Flowers of immense size; flaming, brilliant crimson, with large bright golden eye. Pkt. 50c.
- 1805 Giant Royal Pink.** Delicate rose pink, superb flower, elegantly fringed. Pkt. 35c.
- 1806 Giant Satin White.** New, the finest pure ivory white, with a noble fruss of bloom; grand size. Pkt. 35c.



Giant-Flowered Alba Magnifica Primula

**PRIMULA—Continued**



Primula Forbesi



Primula Malacoides

- 1810 Giant Duchessa.** Pure white with zone of rosy carmine surrounding a clear yellow eye, is simply unapproachable in its beauty. Should be in every collection. Pkt. 50c.
- 1807 Moore'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.
- 1808 Pine Mixed.** Good strain of free flowering sorts. Pkt. 25c.
- 1809 Primula Stellata, Mixed.** Unsurpassed rich colors and varieties of large, numerous star-shaped flowers. Very decorative, good for cutting. Pkt. 25c.
- 1811 Giant Double, Mixed.** Very free bloomer, excellent for bouquets, more durable than single bright flowers; extra quality. Pkt. 50c. Any three 50c. pkts. for \$1.00.

**PRIMULA OBCONICA**

Primula obconica is one of the most useful and profitable flowers for the florist. They are literally perpetual bloomers, invaluable for cutting and greenhouse decoration. Plants should be grown in a heavy soil and kept as near 60 degrees as possible. We offer the most valuable, improved and up-to-date varieties for florists' use.

- 1814 Giant Fire King.** Rich, brilliant, fiery crimson. Pkt. 25c.
- 1815 Giant Rose Pink.** Beautiful large blooms. Pkt. 25c.
- 1816 Giant Brilliant Crimson.** Rich ruby color. Pkt. 25c.
- 1817 Giant Lilac.** Handsome light shade. Pkt. 25c.
- 1818 Giant Pure White.** Very free bloomer. Pkt. 25c.
- 1819 Giant Shell Pink.** A lovely color. Pkt. 25c.
- 1820 Giant Oculata.** Beautiful hybrids with bright yellow and brown eyes. Pkt. 25c.
- 1825 Grand Mixed.** (Cortusoides.) Very large, charming, various colored flowers; handsomely oculated and fringed, many from 4 to 5 inches in circumference; in a great multitude of colors including white, crimson, rose, lilac, violet and many beautifully oculated sorts. A wonderfully superb collection. Pkt. 25c. Any three 25c. pkts. for 50c. or six for \$1.00.

**PRIMULA (Various Sorts)**

The four below mentioned sorts make fine pot plants and bloom in from three to four months from seed.

- 1830 Kewensis.** Bright yellow; borne on long stems, delightfully fragrant. Pkt. 25c.
- 1831 Forbesi.** (Baby Primrose.) Rich rosy mauve with bright yellow eye; remarkably free bloomer (see cut). Very graceful. Pkt. 25c.
- 1832 Malacoides Lilacina.** Attractive pale mauve; flowers produced tier upon tier to height of about two feet, invaluable for greenhouse decoration. Seedlings bloom in four months. Pkt. 25c.
- 1833 Malacoides Alba.** A clear white form of the above; exceedingly attractive. Pkt. 25c.

**HARDY PRIMROSES**

These are among the best of the early spring-blooming plants. With a slight protection they will stand the winter, but will do better if protected by a cold frame. The seed is slow in germinating and it is important to prick off the weakest as well as the strongest.

- 1835 Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches. Pkt. 25c.
- 1837 Japonica.** (Japanese Primrose.) Bright and showy flowers, borne in whorls on stems 6 to 9 inches long; mixed colors. Pkt. 25c.
- 1838 Vulgaris, mixed.** (English Primrose.) Beautiful colors including rich brown, crimson and yellow. Very pretty; fragrant. Pkt. 25c., 1/4 oz. \$1.50.

See Also Cowslip and Polyanthus

**RHODANTHE (Swan River 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; 1 ft.

- 1940 Mixed.** Single and double mixed. Pkt. 10c., 3 pkts, 25c., 1/4 oz. 50c.



Rhodanthe



**PYRETHRUM**

The yellow leaved sorts are much used for edging and carpet bedding.

- 1930 **Aureum.** (Golden Feather.) Pkt. 5c., 1/4 oz. 20c.
- 1931 **Golden Ball.** A striking variety. Each plant is a charming, compact ball of golden yellow. Moss-like foliage. 4 in. Pkt. 15c., 2 pkts. 25c.

**PYRETHRUM**

(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 **Comet-Flowered.** 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. 15c., 2 pkts. 25c.



**Pyrethrum, Comet Flowered**

- 1933 **Double Large-Flowering Hybrids, mixed.** Very large double flowers. Pkt. 25c., 3 pkts. 55c.

**ROSE SEED**

- 1942 **French Hybrids.** These new hybrids include teas, remontants and polyantha multiflora; they grow vigorously and commence flowering in 4 months' time from seed; the following year, the plants, being larger, yield a greater quantity of flowers; but their prime is not reached until the third season, when they bloom in astonishing prodigality all summer long and continue to do so thereafter for years. The plants form robust bushes, and are hardy, with slight protection, in cold climates; about 80 per cent. of them produce large double flowers of all colors and shades known in Roses, excepting yellow; they are, moreover, delightfully fragrant. Suitable either for garden or pot culture. (See cut.) Pkt. 15c., 2 pkts. 25c.



**French Hybrid Rose from Seed**

**RICINUS (Castor Oil Plant)**

Picturesque foliage plants that speedily attain stately and gigantic proportions, producing a beautiful subtropical effect, fine for massing, centre plants for beds or lawn edgings, and are ornamental until frost.

- 1950 **Monstrosus Gigantea.** Blue powdered stem; huge dark brown leaves 3 feet in diameter, producing a very beautiful subtropical effect; 5 feet. Pkt. 10c., oz. 20c.
  - 1951 **Sanguineus.** Blood-red stem; beautiful green foliage with large clusters of red fruit; 8 ft. Pkt. 5c., oz. 15c.
  - 1952 **Gibsoni.** (Bronze King.) Blush green stem; deep red bronzy foliage. Very fine. Pkt. 5c., oz. 15c.
  - 1953 **Queen of Cambodia.** Stem and leaf stalks a shining ebony black; foliage assumes different shades of crimson as season advances. Very effective; 6 ft. Pkt. 5c., oz. 15c.
  - 1954 **Barbontensis.** Rich green foliage; 15 ft. Pkt. 5c., oz. 15c.
  - 1955 **Zanzibariensis, Superb Mixed.** A distinct class attaining great dimensions and producing a wonderful aspect with their enormous beautifully colored leaves. Comprising 30 beautiful sorts, a superb mixture. Pkt. 5c., oz. 25c.
- Collection. One pkt. each 6 numbers 25c.

**ROSMARINUS (Rosemary)**

- 1960 **Officinalis.** An old favorite aromatic herb, delightfully fragrant flowers light blue, grows about two feet high, should be planted in a warm, dry situation, and given a little protection. Pkt. 10c., 1/4 oz. 50c.

**SALPIGLOSSIS (Velvet Flower)**

The Salpiglossis is one of the greatest favorites among annuals, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, are most vividly marked and delicately pencilled, which it produces from early summer until late fall. Seed should be sown early in spring in a hotbed or window and transplanted when weather is settled or directly out of doors after danger of frost (See cut.)



**Salpiglossis Emperor Grandiflora**

- 1970 **Grandiflora Emperor Superbissima.** A special large flowered strain comprising exquisitely spotted, striped and brilliant ground colors of deep blue, rose, dark violet, light yellow, rich gold, reddish brown, scarlet, etc. Pkt. 10c., 3 pkts. 25c., 1/4 oz. 35c.

**SAPONARIA (Bouncing Bet)**

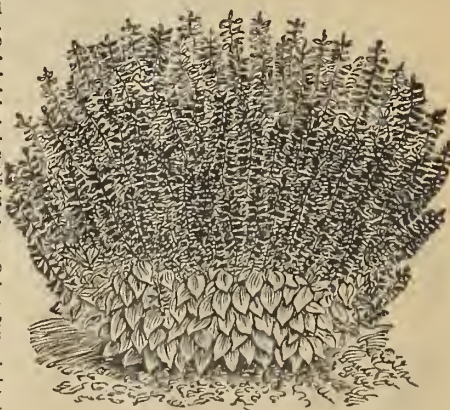
Fine for cutting. Very showy in vases or decorations. Gypsophylla-like flowers; 2 ft.

- 1975 **Vaccaria.** A pretty and useful annual variety, grows about 2 feet high and bears masses of satiny pink and scarlet flowers somewhat like an enlarged Gypsophylla; charming for cutting, adding grace to any arrangement of flowers. Several sowings should be made to keep up a succession of bloom. Pkt. 5c., oz. 30c.
- 1987 **Paniculata Rosea.** Glistening pure pink. Pkt. 10c., large pkt. 20c., oz. 50c.
- 1989 **Paniculata Alba.** Pure white, elegant. Pkt. 10c., large pkt. 25c., oz. \$1.00.

**SALVIA (Flowering Sage)**

The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July till frost; blooming the first year from seed, which should be sown as early as possible, either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May.

- 1980 **Splendens.** (Scarlet Sage.) Bright scarlet. Pkt. 10c., 1/4 oz. 60c.
- 1981 **Bonfire.** (Clara Bedman.) True dwarf, brilliant scarlet; 2 ft. Pkt. 10c., 1/4 oz. 75c.
- 1982 **Patens.** (Blue Sage.) Very pretty sky-blue Salvia. Tender perennial. A beautiful plant for the border or greenhouse; 2 ft. Pkt. 25c.
- 1983 **Scarlet Queen.** (New early flowering.) The earliest to bloom, flowering 10 days in advance of any other sort. Very effective, forming a dense bush, 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. Valuable pot plant, the best of all the dwarfs; 18 inches. Pkt. 25c., 2 pkts. 25c., 1/2 oz. 75c.
- 1984 **Ball of Fire.** Fine new dwarf. Compact round even habit. Pkt. 15c., 2 pkts. 25c., 1/2 oz. 60c.
- 1985 **Zurich.** New compact dwarf, brilliant scarlet, very floriferous. Early bloomer; 2 ft. Pkt. 20c., 3 pkts. 40c., 1/2 oz. 75c.



**Salvia Scarlet Queen**

**SWEET ROCKET**

- 2035 **Hesperis.** Old-fashioned garden plants; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high, and bears spikes of showy, double white, lilac and purple fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. Pkt. 5c., oz. 50c.

**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. Pkt. 10c., 3 pkts. 25c.



**SCABIOSA MAXIMA**

(Mourning Bride, Sweet Scabious, Pincushion Flower, Egyptian Rose, etc.)

Firm favorites with many of our customers. Seed can be sown at any time in the spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, are very free bloomers, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting, for bouquets or designs.

**IMPROVED LARGE-FLOWERED TALL DOUBLE VARIETIES**



Scabiosa

- 2000 **Giant White Gem.** (Maxima Leviathan.) A new large double white; excellent for cutting; free bloomer. Very fine lovely flower; 2½ ft. Pkt. 10c.
- 2001 **Rose Pink.** Brilliant color, very effective. Pkt. 5c.
- 2002 **Shell Pink.** Pale pink. Pkt. 10c.
- 2003 **Cherry Red.** Superb rich color. Pkt. 10c.
- 2004 **Fiery Scarlet.** Intense color. Pkt. 5c., trade pkt. 15c., oz. 50c.
- 2005 **Cherry Red and White.** Very pretty, exceeding by a attractive. Pkt. 10c.
- 2006 **Black Prince.** Enormous heads of purplish black, beautifully veined. A beautiful contrast with our Giant White Gem. Pkt. 10c.

- 2008A **Queen Victoria.** Rich purple-edged white. Pkt. 10c.
- 2008B **Azure Fairy.** Delicate pale blue. Very fine. Pkt. 10c.
- 2008C **Caucasica Perfecta.** (Blue Bonnet.) Charming large flowers in different shades of silvery lilac and white, beautifully fringed ray florets. Fine for cutting; continuous bloomer; hardy perennial. Blooms first season if sown in March. Pkt. 15c.
- 2008D **Collection.** 1 pkt. each 12 named sorts 90c.
- 2009 **Superb Large Flowered Mixed.** Pkt. 10c., ¼ oz. 25c., oz. 60c.

**SCHIZANTHUS—Large Flowering Hybrids**

(Butterfly Flower, Christmas Orchid Flower, Fringe Flower)

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The florescence is such as to completely obscure the foliage, making the plants a veritable pyramid of the most delicate and charming bloom. If a continuous show of bloom is desired, it will be well to make sowings of seed in a sheltered bed and transplant into the borders as required. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn. Florists will find much profit in handling this desirable flower.

2010 **Papilionaceous Dwarf, Large-Flowered Hybrids, Mixed.** Very free bloomer. Pkt. 5c., ¼ oz. 25c.

2011 **Wisetonensis, Mixed.** Compact white ground, variously marked with shades of pink, red, yellow, purple, and delicate rose. Plants should be well pinched back. Pkt. 25c.

2012 **Grahami (Nivens).** Pure snowy white, producing long flower stalks in great profusion. Fine for bouquets; 2 feet. Fine for cutting. Pkt. 10c., ¼ oz. 25c.

2013 **Grahami Hybridus, Large-Flowered.** Handsome new type. Very compact strain, having long blooming varieties, with multitudes of white, rose, purple and exquisitely marked and beautifully spotted delicate pink, yellow and purple flowers, on white ground. Particularly valuable for pot culture and greenhouse decoration. Flowers very lasting. Pkt. 15c., ¼ oz. 50c.



Schizanthus



Solanum Robustum Miniatum

**SOLANUM (Jerusalem Cherry)**

Very serviceable during late fall and winter in the conservatory and table decorations during Christmas holidays. Sow in the house in early spring, pot off and plant outside in May and lift and pot up in September; or sow in the open ground in May.

- 2060 **Robustum Miniatum.** (Coral Cherries.) Very numerous small, bright scarlet fruits. Fruits remain in fine condition for weeks. The best compact sort for pot-culture. A first-class novelty for the grower and retailer; 1½ ft. Pkt. 15c., 2 pkts. 25c.
- 2061 **Capsicastrum Nanum.** Bright red fruits; ¼ ft. Pkt. 10c., 3 pkts. 25c.

**SMILAX (Myrsiphyllum Asparagoides)**

2050 In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. Pkt. 10c., ¼ oz. 25c.

**STEVIA**

2065 **Ferrata.** A tender perennial, blooming the first season, in great favor for cutting purposes. Producing numerous large heads of small white delightfully fragrant 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., ¼ oz. 25c.

**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 for winter bouquets.

2131 **Mixed.** Comprising beautiful shades of light rose, dark rose, blood red, white, lilac and dark blue. Pkt. 10c., ¼ oz. 30c.



Statice

**SWEET SULTAN**

2275 **Centaurea Magarita.** A new species of ravishing beauty, and particularly valuable as a cut flower. The large shining white 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. See numbers 592 to 597 for separate sorts. Pkt. 10c., ¼ oz. 25c.

**THALICTRUM (Meadow Rue)**

Beautiful hardy perennials, 3 feet, all fine for cut flowers.

- 3015 **Adiantifolium.** With foliage like the Maidenhair Fern and miniature white flowers in June and July. Pkt. 10c., trade pkt. 20c., oz. 75c.
- 3016 **Aquilegifolium.** Elegant, graceful foliage and masses of rosy purplish flowers. Pkt. 10c., trade pkt. 25c., oz. \$1.00.
- 3017 **Dipterocarpum.** Graceful sprays of soft lilac mauve flowers, fine for cutting. Pkt. 10c., trade pkt. 50c., oz. \$4.00.

**Special Rates on Flower and Vegetable Seeds**

This offer is by mail, postage paid by us to any Post Office in America.

- \$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
- only 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.

MOORE'S NEW GIANT-FLOWERING, BRANCHING EMPEROR STOCK—EARLY BLOOMING

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 per cent. should show doubles. Very profitable for the florist and great pleasure for the amateur.

- 2100 Snow White. A beautiful clear shining white. Producing many lateral shoots, giving it the appearance of a magnificent bouquet. Long bloomer. Pkt. 15c., 2 pkts. 25c.
2101 Violet Queen. Exquisite shade, fine large flowers. Pkt. 15c., 2 pkts. 25c.
2102 Delicate Rose. Large spikes extra. Pkt. 15c., 2 pkts. 25c.
2103 Carmine Rose Beauty. Produces numerous branches covered with a wealth of superb double highly fragrant flowers of a magnificent carmine rose. Well-grown specimens will measure two feet across. Pkt. 15c., 2 pkts. 25c.
2104 Deep Lilac. Suffused with rose; fine sort, huge spikes. Pkt. 15c., 2 pkts. 25c.
2107 Christmas Pink. Strong spikes, splendid large blooms of daybreak pink, beautiful. Pkt. 15c., 2 pkts. 25c.
2109 Blood Red. Superb variety. Pkt. 15c., 2 pkts. 25c.
2118 Princess Alice. (Cut and come again.) Pure white. Pkt. 10c., oz. \$2.50. Collection. One pkt. each 8 named varieties \$1.
2110 Moore's Superb Mixed. Including all the above rich colors. Pkt. 20c., 3 pkts. 50c.

NEW GIANT-FLOWERING DOUBLE WALLFLOWER-LEAVED DWARF TEN-WEEK STOCK



Stock—Giant-Flowered Double Wallflower-leaved Dwarf, No. 2125

continuous bloomers. These stocks are admirably suited for the conservatory and exceedingly fine for exhibition. About 20 inches.

- 3000 White Queen. Massive spikes of lustrous snowy white. Strikingly large and very double flowers. Pkt. 20c.
3001 Bright Scarlet. Splendid color, superb variety. The whole plant produces a magnificent pyramidal bouquet. Pkt. 20c.
3002 Salmon Beauty. Brilliant rose salmon, fine. Pkt. 20c.
3003 Sapphire. Remarkably fine blue; branches freely. Pkt. 20c. One pkt. each 4 colors 60c.

SUNFLOWER (Helianthus)

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 they are very effective. Pkt. 10c., oz. 30c.

2091 "Red and Gold." Grows strong, sturdy and branching to a height of 7 to 9 feet, producing several large flowers of refined form. The coloring varies from golden-yellow splashed with red to nearly all red, but the great majority will be Galliarda colored—that is a wide zone of red surrounds the purplish-black centre, the ends or tips of the petals being of a rich golden-yellow color; this combination is very rich and effective. Pkt. 10c., 1/2 oz. 50c.

SUNFLOWER (Helianthus)—Continued

- 2002 Hardy Perennial, mixed. Many charming sorts. Contains the finest single-flowering hardy perennial sorts, including such varieties as Maximilliana, Miss Mellish, Orgyalis, Tomentosus, etc. Seeds sown early will produce flowering plants the first year; as subjects for hardy border as well as for cutting they are of great value. Pkt. 15c., 2 pkts. 25c.
2093 Sulphur Gem. Perfectly round huge flowers; very double, saffron; 6 ft. Pkt. 5c., 1/2 oz. 25c.
2094 Globe of Gold. A new double dwarf annual Sunflower, forming a well-branched plant, not exceeding 40 inches in height. Each of the numerous branches carries on its summit a large, densely double, globe-shaped flower of deep, rich, golden yellow color (see cut). Pkt. 5c., 1/2 oz. 30c.
2095 Mixed. The above and many other sorts. Pkt. 5c., oz. 25c.



Globe of Gold Sunflower



Sweet William

SWEET WILLIAM—Large Flowered (London Tufts)

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 a 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. While it is a hardy perennial it is much better to grow it from seed every year. (See cut.)

SINGLE VARIETIES

- 8050 White. Enormous trusses. Pkt. 10c.
8051 Intense Scarlet. Pkt. 10c.
8052 Pheasant's Eye. Crimson shades with clear white eye. Pkt. 10c.
8053 Ocularis Marginatis. (Diadem.) Enormous trusses of extraordinarily large flowers of most beautiful shades margined and oculated with clear white. Superb variety. Pkt. 10c., 1/2 oz. 50c.
8054 Rich Crimson. Rich, bright color; dark foliage. Pkt. 5c.
8055 Pink Beauty. (Newport Pink.) Large trusses of handsome, rich, salmony rose-colored flowers, many showing semi-double. Pkt. 15c.
8056 Salmon. Various tints of rich pink. Pkt. 10c.
8057 Harlequin. Many bright shades checkered white. Pkt. 5c.
8060 Superb single Mixed. All the above and many other large-flowered, brilliant-colored, conspicuous varieties. Pkt. 5c., 1/2 oz. 25c.
8062 Giant Perfection Double Mixed. New, large brilliant colors of white, salmon, red, cerise and deep pink, brilliantly margined and striped, and oculated. Many flowers over one inch in diameter. Magnificent strain; 1 1/2 ft. Pkt. 10c., 1/2 oz. 50c.
8065 Collection. Nine pkts. each named sort including double 60c.

SWAN RIVER DAISY (Brachycome)

860 Iberidifolia, mixed. Blue and white; 6 in. Pkt. 5c., large pkt. 20c.

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. 4 feet.

- 2132 White; Black Eye. Pkt. 10c.
2133 Orange; Black Eye. Pkt. 10c.
2135 Pure White. Pkt. 10c.
2136 Mixed. Pkt. 10c., 1/2 oz. 40c.

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.
2140 Fournieri Maxima. Beautiful; very large porcelain-blue and rich violet; throat bright yellow; very large, free flower. Pkt. 20c.
2141 Lindeni Hybrids. Beautiful hybrids of Fournieri Maxima, with large flowers of white, porcelain, dark violet, light blue, yellow and brown; best for pots. Very fine. Pkt. 25c.
2143 White Wings. This variety is unusually attractive, with large pure white flowers, with flush of rose at the throat. Pkt. 10c. One pkt. each 4 sorts 40c.



Torenia Lindeni Hybrids



# MOORE'S SUPERB GIANT-FLOWERED SWEET PEAS THE CREAM OF THE BEST NAMED VARIETIES

## NEW EARLY ORCHID FLOWERING, FORCING SWEET PEAS

**Bloom 4 Weeks Earlier Than the Late Spencers, and Under Congenial Conditions Flower Continuously for 4 Months, Producing Profusely Immense Waved Flowers, "Fours" Predominating, on Long Stems.**

Hundreds of varieties of this type have been introduced within the last year or two, many of which have little or no merit, the varieties offered below are, we consider, the most desirable for Florists' use and are all extra select hand-picked stock.

- 4060 **Aviator, Orchid Forcing.** A dazzling crimson scarlet, the best of this color. Pkt. 10c., 3 for 20c., oz. 75c., 1 lb. \$2.50.
- 4062 **Blanche Ferry or Christmas Pink, Orchid Forcing.** The most popular of all; flowers pink and white. Very large and wavy. Pkt. 10c., 3 for 20c., oz. 60c., 1 lb. \$2.00.
- 4064 **Blue Bird, Orchid Forcing.** A splendid rich deep blue. Pkt. 10c., 3 for 20c., oz. 60c., 1 lb. \$2.00.
- 4066 **Cream, or Meadow Lark, Orchid Forcing.** A bright primrose yellow. Pkt. 10c., oz. 60c., 1 lb. \$2.00.
- 4068 **Fair Maid, Orchid Forcing.** A grand plush-pink, similar to the late variety Elfrida Pearson. Pkt. 20c., oz. \$1.00, 1 lb. \$3.50.
- 4070 **Fire King, Orchid Forcing.** A wonderful deep orange scarlet. Pkt. 10c., 3 for 20c., oz. 75c., 1 lb. \$2.50.
- 4072 **Glitters Orchid Forcing.** The sensational new orange-scarlet, very bright. Pkt. 15c., 4 for 40c., oz. \$1.00, 1 lb. \$3.50.
- 4074 **Helen Lewis, or Morning Star, Orchid Forcing.** Rich, rosy salmon. Pkt. 10c., 2 for 20c., oz. 60c., 1 lb. \$2.00.
- 4076 **Improved Snowstorm, Orchid Forcing.** This is considered the best and purest white variety. Pkt. 10c., oz. 60c., 1 lb. \$2.00.
- 4078 **Irene, Orchid Forcing.** Exquisite pale lavender, similar in color to the late flowering Florence Nightingale. Pkt. 15c., 4 for 40c., oz. \$1.00, 1 lb. \$3.50.
- 4080 **Lavender King, Orchid Forcing.** Beautiful clear lavender; a popular color. Pkt. 10c., 3 for 20c., oz. 60c., 1 lb. \$2.00.
- 4082 **Madonna, Orchid Forcing.** This is an early flowering Constance Hinton, considered the best and strongest growing white-black seeded. Pkt. 15c., oz. \$1.00, 1 lb. \$3.50.
- 4084 **Mrs. A. A. Skach, Orchid Forcing.** A beautiful rich pink. Extra fine. Pkt. 10c., 3 for 20c., oz. 60c., 1 lb. \$2.00.
- 4086 **Rose Charm, Orchid Forcing.** A very large flowering rich rose variety. Pkt. 15c., oz. \$1.00, 1 lb. \$3.50.
- 4088 **Rose Queen, Orchid Forcing.** A popular soft rose-pink forcing sort. Pkt. 10c., oz. 75c., 1 lb. \$2.50.
- 4092 **Warrior, Forcing.** Enormous flowers of a rich reddish bronzy maroon, the finest of this color yet introduced. Pkt. 15c., oz. 75c., 1 lb. \$2.50.
- 4090 **Yarrava, Orchid Forcing.** The famous Australian rich rose variety, and one of the best. Pkt. 10c., oz. 60c., 1 lb. \$2.00.
- 4094 **Mixed, Orchid Forcing.** All colors. Pkt. 10c., oz. 40c., 1 lb. \$1.30, 1 lb. \$4.75.

## ORCHID-FLOWERED OR SPENCER SWEET PEAS

This type is of extraordinary size of flower, the standards being crinkled and wavy. They usually bear four blossoms on a long stem, and are as easy to grow as the commonest sorts.

- 3000 **Austin Frederick.** A giant flowered lavender. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.00.
- 5002 **Barbara.** A beautiful rich salmon. Pkt. 10c., oz. 35c., 1 lb. \$1.00, 1 lb. \$3.50.
- 5001 **Blanche Ferry Spencer.** An extra selected stock of this fine pink and white. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.
- 5006 **Blue Monarch.** Rich deep navy-blue. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.
- 5008 **Constance Hinton.** The largest and finest white, flowers frequently 2 1/2 inches across, black seeded. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.00.
- 5012 **Countess Spencer (true).** A lovely clear pink. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.
- 5014 **Dobbie's Cream.** The finest primrose yellow. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.
- 5016 **Elfrida Pearson.** The largest and finest white pink. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.
- 5018 **Fiery Cross.** Brilliant fiery red. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.00.
- 5020 **Florence Nightingale.** The largest and finest pure lavender. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.
- 5022 **Hawmark Pink.** A very distinct rose-pink shaded salmon. A striking and popular color. Pkt. 10c., oz. 60c., 1 lb. \$2.00.
- 5024 **Illuminator.** Salmony-orange overlaid with cerise pink, very bright. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.
- 5026 **Ivoryine.** Delicate ivory flushed pink. Pkt. 10c., oz. 40c., 1 lb. \$1.50, 1 lb. \$5.50.
- 5028 **King Edward Spencer.** Crimson scarlet. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.
- 5030 **King White.** The largest and finest white seeded, pure white. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. 2.50.
- 5032 **Lady Evelyn Eyre.** Pale-pink, flushed crimson. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. 3.00.
- 5034 **Margaret Atlee.** The largest and finest rich pink Sweet Pea—the "Spencer Supreme." Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.00.
- 5036 **Mrs. Arnold Hitchcock.** Pink flushed salmon on a cream ground. Pkt. 10c., oz. 50c., 1 lb. \$1.50.
- 5038 **Mrs. Tom Jones.** The latest and best bright blue. Pkt. 10c., oz. 50c., 1 lb. \$1.50.
- 5040 **Robert Sydenham.** A glowing orange, the most distinct new color in Sweet Peas to date. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.00.
- 5042 **Rosabelle.** The finest rich rose variety. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.00.
- 5044 **The Cardinal.** Intense poppy scarlet. Pkt. 10c., oz. 40c., 1 lb. \$1.25, 1 lb. \$4.00.
- 5046 **Warrior.** The finest rich chocolate maroon. Pkt. 10c., oz. 30c., 1 lb. \$1.00, 1 lb. \$3.00.
- 5048 **Wedgwood.** A beautiful Wedgwood or silvery blue. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. \$2.50.
- 5050 **White Spencer.** A pure white Countess Spencer. Pkt. 10c., oz. 1b. \$1.50, 10 lbs. \$13.50.
- 5080 **Orchid-flowered Mixed.** Pkt. 10c., oz. 25c., 1 lb. 60c., 1 lb. \$2.25, 10 lbs. \$20.00.
- 5090 **Superb Mixed (Grandiflora type).** Comprising only the good seeling, abundant blooming sorts. Pkt. 10c., oz. 15c., 1 lb. 40c., 1 lb. \$1.25, 10 lbs. \$10.00.

## HOW TO GROW SWEET PEAS

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter months a good dressing of hardwood ashes or air-slaked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row.

They should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Philadelphia. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seed. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground, thin out to two to four inches apart; when planted too close they do not attain their full development. As soon as the plants are above the trench the balance of the soil may be filled in. They should be staked up either with branches of brush or stout stakes on which wire netting has been fastened. During dry weather they should be watered frequently and given an application of liquid manure once a week. Considerable benefit has been noted from the use of inoculating with Mulford's Culture. We can supply a special culture for Sweet Peas for 35c. per bottle, enough for any ordinary garden.

### TRITOMA

(Red Hot Poker Plant or Torch Flower)

- 2144 **Uvaria Grandiflora.** Splendid hardy perennial plants; blooming the first year from seed if sown early; 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., 3 pkts. 25c.

### VALERIANA

(Hardy Garden 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 with a strong heliotrope odor, fine for bouquets; hardy perennial; 2 ft.

- 2145 **Mixed.** Bright red, rose scarlet and white. Pkt. 5c., 1 oz. 20c.

### VERONICA (Speedwell)

- 2146 **Spicata.** An elegant hardy perennial border plant, growing about 18 inches high, bearing all summer long spikes of bright blue flowers, which lengthen with age. Pkt. 10c.



Tritoma--Red Hot Poker

### VERBENA

#### Moore's Giant-Flowering, American Grown, Extra Quality

We have been carefully selecting and improving this fine strain of Verbenas for years, and can recommend it as the very best procurable. The trusses and individual flowers are of the largest giant size, of brilliant colors, free-blooming and of vigorous habit. For best and quickest results seed should be sown early in the house or hot-bed, and transplanted to flowering quarters in May. If sown outdoors in May, it blooms from the end of July on. Verbenas are better grown from seed than from cuttings, being more vigorous and not liable to disease.

- 2279 **Giant Pulcherima.** A fine, very large-flowered, highly improved type of richly colored purple and handsomely oculated sorts. Pkt. 20c., 1 oz. \$1.00.
- 2280 **Giant White.** Very large, numerous pure-white trusses. Pkt. 10c.
- 2281 **Giant Pink and Rose.** Beautiful shades. Pkt. 10c.
- 2282 **Giant Scarlet.** Brilliant. Excellent for bedding purposes. Pkt. 10c.
- 2283 **Giant Crimson, White Eye.** Beautiful rich shade. Pkt. 15c.
- 2284 **Giant Blue.** Fine light and dark shades. Pkt. 10c.
- 2285 **Giant Mixed.** A carefully selected and greatly improved strain of new sorts, unequalled by any other for brilliant colors and choice varieties. Composed of the best and showiest and most handsome oculated sorts only. Will give extra satisfaction. (See illustration on front cover.) Pkt. 25c., 1 oz. \$1.00.
- 2286 **Giant French, Striped.** Saved from a rich collection of carnation-striped flowers. Pkt. 10c.
- 2287 **Mammoth, Mixed.** Extra quality. Pkt. 10c., 1 oz. 40c.
- Collection of Giant Verbenas, 7 named colors, 60c.
- 2289 **Lemon Verbena.** (*Aloysia Citriodora.*) Every garden should have a few plants of this fragrant favorite. Its pale green, delightfully scented foliage goes well with any flower. Pkt. 15c.

### VINCA (Madagascar Periwinkle, or Old Maid)

Ornamental free-blooming plants and one of the most satisfactory flowering bedding plants we have. It is best to start the seed early indoors or in a hot-bed, but they begin blooming in August from seed sown out of doors in May, or as soon as the ground is warm, continuing until frost; or they may be potted and kept in bloom through the winter; a fine cut flower, every bud opening when placed in water; 2 ft.

- 2150 **Rose.** Crimson eye. Pkt. 10c., 1 oz. 30c.
- 2151 **White.** White, crimson eye. Pkt. 10c., 1 oz. 30c.
- 2152 **Rosea Alba Purra.** Pure white. Pkt. 10c., 1 oz. 30c.
- 2153 **Delicata.** Deep carmine, fine sort. Pkt. 20c., 3 pkts. 30c.
- 2154 **Rosea, Mixed.** Well assorted. Pkt. 10c., 1 oz. 50c.

### VIOLET

(Viola Odorata)

Well-known, fragrant, early spring-blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil. Easily raised from seed and quite hardy.

- 2159 **Double White.** Large flower; good forer. Pkt. 15c.
- 2155 **Prince of Wales.** Rich violet, intensely fragrant. Pkt. 10c.
- 2156 **Blue California.** Large, single purple flowers; when well grown as large as a silver dollar, and deliciously fragrant. Excellent for forcing. Pkt. 15c., 2 pkts. 25c.
- 2157 **Golden.** Large flower; superb variety. Pkt. 15c., 2 pkts. 25c.
- 2158 **Mixed.** Twelve beautiful sorts. Pkt. 15c., 2 pkts. 25c.



**VIGLAS OR TUFTED PANSIES (Viola Cornuta Grandiflora)**



California Violet. No. 2156

While the flowers of the Tufted Pansies are not so large as the regular type, yet they bloom so freely that they are superior to Pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time, and are practically hardy. Seed sown in April produces flowering plants by June, and from then until frost they are a sheet of bloom. They will bloom profusely the second year as soon

as the snow is off the ground.

- 8100 Giant White. Pure white, faintly pencilled. Pkt. 10c.
- 8101 Giant Yellow. Flowers of immense size and substance. Pkt. 10c.
- 8102 Paris Gem. Rose and mauve, blotched, fine. Pkt. 15c.
- 8103 Thuringa. (New.) Upper petals a deep violet purple; the three lower, pure blue with large white centre. Very showy. Pkt. 15c.
- 8104 Paris Market, new. (Pansy violets.) The flowers are strikingly varied, and many are deliciously fragrant. It is a cross between Viola Cornuta and Odorata. 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 and mauve, all of which are exceedingly delicate and charming. A most important novelty. Pkt. 15c., 2 pkts. 25c., 1/2 oz. 50c.
- 8105 Superb Mixed. Saved from finest new varieties. Pkt. 10c., 1/2 oz. 50c.

**VIRGINIAN STOCK**

(Cherianthus Cheri)

- 2291 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., 1/2 oz. 30c.

**WHITLAVIA**

- 2300 Grandiflora, mixed. White and blue. Easily grown from seed in the open ground. Very pretty, free and continuous bloomer; annual; 1 ft. Pkt. 5c., large pkt. 15c.



Whittavia

**WALLFLOWER**

- 2292 Single, Large-Flowering, Early Mixed. Extra quality; six of the most brilliant colors; blooming freely in four months from sowing. Pkt. 10c., 1/2 oz. 25c.
- 2293 Fire King. Rich, vivid orange scarlet, expanding into a rich, bronzy yellow. Very showy single. Pkt. 10c., 1/2 oz. 50c.
- 2295 Double, Large-Flowering, Branching, Superb, Mixed. Finest double dwarf branching, comprising rich yellow, bronze, brown, violet, white and blood-red. Biennial. Pkt. 15c., 1/2 oz. \$1.00.

Single Wallflower Fire King



Yucca

- 2365 Snowball. Beautiful clear white. Pkt. 5c., 1 oz. 25c.
- 2366 Cloth of Gold. Finest yellow. Pkt. 5c., 1 oz. 40c.
- 2367 Superb, Mixed. Composed of eight beautiful varieties. Pkt. 5c., 1 oz. 20c., oz. 50c.

**DOUBLE GIANT SHOW ZINNIAS**

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 large and very double blooms of 4 1/2 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 invariable service where showy groups and borders are desired.



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Zinnia—Bouquet

- 2370 Giant White. Pkt. 15c., 2 pkts. 25c.
- 2371 Giant Golden Yellow. Pkt. 15c., 2 pkts. 25c.
- 2372 " Scarlet. Pkt. 15c., 2 pkts. 25c.
- 2373 " Shell Pink. A great favorite. Pkt. 15c., 2 pkts. 25c.
- 2374 " Violet Purple. Fine, rich shades. Pkt. 15c., 2 pkts. 25c.
- 2375 " Delicate Buff. Highly effective blooms. Pkt. 15c., 2 pkts. 25c.
- 2377 " Lavender. Beautiful. Pkt. 15c., 1 oz., 50c.
- 2376 " Mixed. Comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold-striped, etc.; Pkt. 15c., 1/2 oz., 30c.

**GRAND NEW DOUBLE DECORATIVE DAHLIA FLOWERED ZINNIAS (New Types)**

This magnificent new type of Zinnia has been thoroughly tried and is already popular with those who demand a large-flowering strain of high quality. The plants are of strong, vigorous habit, fully 3 feet high, producing mammoth, semi-globular flowers averaging 6 inches across, with petals 3 to 4 inches in depth, similar in shape to the double Decorative Dahlias. The range of colors not only include the usual shades, but many unusual tones, such as salmon, old rose, cerise, strawberry-red, etc. Flowers are freely produced on long stems. Very useful for large beds, borders and for cutting. Blooms from early in the summer until late in the autumn. Our mixture is unusually fine and contains many charming sorts.

- 3000 Light Rose. Exquisite. Pkt. 20c., 3 pkts. 50c.
- 3002 Golden State. Orange and Gold. Pkt. 20c., 3 pkts. 50c.
- 3004 Scarlet Flame. Very attractive. Pkt. 20c., 3 pkts. 50c.
- 3006 Deep Lavender. Fine. Pkt. 20c., 3 pkts. 50c.
- 3008 White. Snowy white. Pkt. 20c., 3 pkts. 50c.
- 3010 Mixed. Many colors and shades. Pkt. 20c., trade pkt. 35c., oz. \$2.00.

**LILIPUT ZINNIAS**

- 2382 Bouquet. Dwarf, very small, perfect 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; 1 ft. Pkt. 10c., trade pkt. 25c., oz. \$1.00.



# American Hardy Hybrid Tea Roses Are the Most Desirable of All

**The Rose "Queen of Flowers"** The Rose has always been known as the Queen of Flowers and deservedly so, as no flower can excel it in beauty of form, magnificence of coloring or fragrance of its petals. So plant a Rose and enjoy each and every season the pleasure, that you have never realized was to be had from a small amount expended for them, as they repay you many times in the satisfaction of having them bloom around you.

**When Buying Roses** purchase only such plants as are grown on their own roots, and the ones offered in this book are so grown. **ORDER EARLY**—Many of our customers order early, and the plants are set aside; the earlier you order the better. We will book for delivery whenever you direct, or at the time we consider proper to plant such stock ordered.

## New Varieties

### Grand New Rose

**"Columbia"** The Gem of the garden producing magnificent blooms, often measuring six inches across. Color a deep peach pink, deepening into a glowing pink. The fragrance is beyond description, sweeter than an American Beauty. Don't fail to include one at least in your order; you will never regret it. Price of own root plants: First size, 35c. each; 4 for \$1.00, postpaid; two-year-old plants, 90c. each, by express, by Parcel Post, \$1.00 each, with soil on roots same as by express. Large specimen plants from 6-inch pots, \$1.25 each, by express, at purchaser's expense.

### American Legion

An American production. Color a pleasing shade of Cerise until all petals fall. Buds produced on long stiff stems well above the foliage and of immense size, long and pointed, opening full and double, a great producer. Wonderful keeper thus making it an ideal rose for cutting. Equally good as a forcing rose or for outside. Price: First size plants, 50c. each; 3 for \$1.25 postpaid; two-year-old plants, \$1.50 each; \$15.00 per dozen by express.

### Gorgeous

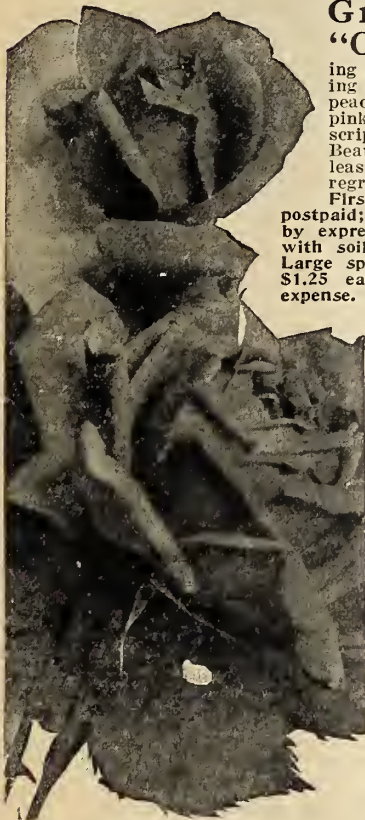
One of the most striking Roses in existence owing to the marvelous blending of colors. Deep orange yellow and heavily veined with reddish copper, the most charming and gorgeous coloring which has yet been attained in a Rose. Flowers large and full, exquisitely formed and produced in marvelous profusion. Price: First size strong plants, 40c. each; 2 for 75c., postpaid; two-year-old plants, \$1.25 each by express.

### Golden Ophelia

A seedling from the favorite Ophelia. Buds and flowers of medium size and beautifully formed of a bright golden-yellow. Profuse bloomer. Very attractive. Price: first size plants 35c. each, 3 for \$1.00 postpaid; two-year-old plants, \$1.00 each, \$10.00 per dozen by express, \$1.10 by parcel post prepaid with soil on roots.

### \*Crusader

Color rich velvety crimson. Buds and blooms immense and of great substance, very full and double and the largest rose of its color we have yet seen. Loaded with the finest blooms that can be grown. A profuse bloomer. Price: first size plants 40c. each, 2 for 75c., postpaid, two-year-old plants, \$1.25 each, \$12.50 per dozen by express or \$1.35 each by parcel post prepaid with soil on roots same as by express.



Rose Rhea Reid

express; \$1.35 parcel post, prepaid, with soil on the roots same as by express.

**Mrs. John Cook** Color a white suffused with delicate pink, sometimes being a flesh pink due to changing in season. Strong grower and soon makes a big plant. Produces a wonderful quantity of handsome flowers. Price: strong first size plants, 35c. each; 3 for \$1.00, postpaid; two-year-old plants, 90c. each, by express; \$1.00 each, by parcel post prepaid with soil on roots same as by express.



Kaiserin Augusta Victoria



Sunburst

**\*Premier** The blooms are immense, often measuring 5 and 6 inches across the open flower, buds long, full and pointed. Color is deep rose pink, without shadings and retain its color in the open flower. Highly fragrant. Price: own root plants, first size 50c. each; 3 for \$1.25; two-year-old plants, \$1.00 each, by express \$1.10 each, by parcel post prepaid, with soil on roots same as by express.

## Standard Hardy Hybrid Tea Roses

**Rhea Reid** "As large as American Beauty, as double as La France and as red as Richmond." The color is vivid scarlet crimson, and the flowers are marvels of beauty; large, bold and of splendid substance.

**\*Sunburst** A magnificent giant yellow Rose. Buds long and pointed, borne singly on long, stout stems, opening full and double. An excellent cut-flower variety, having excellent keeping qualities. The color is superb orange copper or golden orange, with a deep orange center. This Rose creates a sensation wherever grown.

**My Maryland** Its brilliant, lively shade of pink and beauty of form is without a superior. Magnificent flowers, rich in fragrance, a distinct ornament to the garden.

**\*Kaiserin Augusta Victoria** The greatest hardy, white Hybrid Tea Rose in existence. The most popular of all white Roses, pointed buds, the large, double flowers, delicate pure white, deliciously fragrant. Unexcelled for cutting. There is nothing finer than this glorious Rose.

**Richmond** Wonderfully free blooming, its immense, fragrant, scarlet-crimson flowers are borne on long, stiff stems, making it a rival of American Beauty, and even more dazzling in appearance.

**\*Old Gold** Its wonderful color is entirely distinct from and not found in any other Rose, a vivid orange-red, with coppery-red and apricot shadings, opening bright salmon, and which is further set off by the healthy, glossy, bronze-green foliage: delightfully fragrant.

**\*Ophelia** The color is a flesh, shaded with rose of superb beauty and richness of shades. Buds of unusual attractiveness, opening full and double.

**\*Bessie Brown** The plants produce flowers profusely all through the summer. The color is almost pure white, though sometimes flushed with pink.

**Jonkheer J. L. Mock** A Hybrid Tea called the Giant Pink from Holland. Of distinctive merit. Very fragrant. Color clear imperial pink on the order of La France and of the largest size imaginable. This Rose has produced a sensation wherever grown.

Price: All Roses on this page, except where noted, first size one-year plants, 35c. each; 3 for \$1.00, postpaid; two-year-old plants, 85c. each; \$8.50 per dozen of one or more varieties, by express at purchaser's expense; 95c. each by Parcel Post, with soil on roots. Varieties marked \* furnished in still larger or star size at \$1.25 each.





J. B. Clark



Gloire Lyonnaise



Paul's Scarlet Climber

## Beautiful La France Roses

Of all the Hybrid Teas there are none which excel the La France Roses. They deserve a place in every flower garden in America.

- \***PINK LA FRANCE**—Exceedingly sweet and handsome; flowers and buds large size, color lovely shade of silvery pluk, tinged with crimson, fragrance delicious; flowers very full and beautiful.
- \***WHITE LA FRANCE**—(Augustine Guinolsseau)—A pure white member of the La France family, having just a tinge of rose-blush tint, which grows stronger in the depths of the petals.
- RED LA FRANCE**—(Duchess of Albany)—A superb Rose; resembles the Pink La France, but is much deeper in color.
- \***YELLOW LA FRANCE**—(Mad. Pernet Ducher)—Very pretty flower, semi-double. Bright canary-yellow.
- STRIPED LA FRANCE**—Exactly the same as Pink La France, except in color, which is bright satiny pink distinctly striped with light rose.
- SPECIAL OFFER**—We will send one each of the 5 sorts for \$1.25, postpaid; two-year-old plants, 5 in all, by express, for \$3.25.

## The Lovely Killarney Roses

THE ROSE FOR EVERY HOME

- \***PINK KILLARNEY**—(The Famous Irish Rose)—The color is deep, brilliant and sparkling shell-pink, of the most exquisite shade. The flowers are of delightful fragrance, immense size, and have thick petals of great substance. Strong plants, 30c. each; 4 for \$1.00, postpaid. Extra strong two-year-old plants, on own roots, 85c. each. 95c. each by parcel post, with soil on roots.
- \***WHITE KILLARNEY**—An offspring of the Pink Killarney and is one of the most exquisite white Roses grown. The full-open flower is most refined and beautiful in form and texture. Strong plants, 30c. each; 4 for \$1.00, postpaid; two-year-old plants, 85c. each. 95c. each by parcel post, with soil on roots.
- \***YELLOW KILLARNEY**—(Mme. Jenny Gillemot)—A brilliant saffron-yellow Rose, opening canary with dark golden shades. The buds are long and pointed, beautiful in form and color. 30c. each; 4 for \$1.00, postpaid; two-year-old plants, 85c. each, by express. 95c. each by parcel post, with soil on roots.
- SPECIAL OFFER**—One each of these Killarneys, 3 in all, first size plants, sent postpaid for 85c. One of each, 3 in all, two-year-old plants, sent by express for \$2.25; by parcel post, with soil on roots for \$2.50. Three-year-old or specimen plants, by express, for \$1.25 each.

## Famous Hardy Hybrid Perpetual Roses

They are of vigorous, upright growth, have large, bold flowers, frequently measuring 5 or 6 inches in diameter, and are deliciously fragrant.

- \***GENERAL JACQUEMINOT**—Bright shiny crimson, rich and velvety; exceedingly brilliant and handsome.
- \***ANNA DE DIESBACH**—(Glory of Paris)—Most lovely brilliant carmine, long, pointed buds, large, finely formed, compact flowers; very full and delightfully sweet.
- DUKE OF EDINBURGH**—Brilliant scarlet-crimson, shaded with maroon; large and full. Foliage very attractive.
- GLOIRE LYONNAISE**—(Brilliant White Rose)—Rich creamy-white, passing, when open, to a pale shade of salmon-yellow deepest at the center.
- \***J. B. CLARK**—An intense deep scarlet-rose, shaded blackish-crimson, color like the sheen of a plum, often 7 inches in diameter and 5 inches deep. The glory of the plant is in its flowers, as they are extra full and double, wonderfully fragrant.
- \***MAD. PLANTIER**—The best pure white Hybrid Perpetual. Especially good for cemetery planting. Flowers are pure white, very large and double; a continuous bloomer.
- \***ULRICH BRUNER**—Immense, large, bold flowers, full and globular; rich, glowing crimson, elegantly flamed with scarlet. Highly fragrant.
- PRINCE CAMILLE DE ROHAN**—The color is a deep, rich velvety crimson, passing to intense maroon, shaded black. At a short distance they appear really black. Very fragrant.

## Hardy Climbing Roses

- PAUL'S SCARLET CLIMBER**—Vivid scarlet shaded slightly crimson, but almost a flaming scarlet, a most pleasing and striking color. Makes a brilliant display for a long time in the garden. The petals do not fade like many climbing Roses, but retain their bright color, and remain in bloom from two to four weeks. Price of strong first size plants, 35c. each; 3 for \$1.00, postpaid; two-year-old plants, 90c. each; \$9.00 per dozen by express at purchaser's expense or \$1.00 each; \$10.00 dozen by parcel post, prepaid, with soil on the roots same as by express. Large specimen plants by express, \$1.50 each.
  - ALBERIC BARBIER**—(A Great New Yellow Climbing Rose)—Very best hardy Climbing Rose in cultivation. The beautiful yellow flowers are unusually full and double.
  - CLIMBING AMERICAN BEAUTY**—Glowing crimson-red. Superbly fragrant.
  - \***A THOUSAND BEAUTIES**—The colors run from delicate balsam to tender rose through the intermediate shades of bright rose and carmine, with white, yellow and various other indescribable tints showing.
  - \***DOROTHY PERKINS**—(The Brilliant Pink Rambler Rose).
  - \***SILVER MOON**—Blossoms very large, four or more inches in diameter, pure white in color, beautifully cupped, forming a clematis-like flower. The large bunch of yellow stamens in the center makes it very attractive. Sweetly scented.
  - BIRDIE BLY**—Full and double and over three inches in diameter. Color a bright carmine, changing to bright satiny rose. Very fragrant.
  - GREVILLE, OR SEVEN SISTERS**—Flowers in large clusters; varies from white to crimson.
  - VICK'S CAPRICE**—Flowers large, the ground color clear, satiny pink, distinctly striped and dashed with white and bright carmine.
- Price of all Roses, first size plants, on this page, except where otherwise noted, 30c. each; any 4 for \$1.00, postpaid; two-year-old plants, by express, all on own roots; 85c. each; \$8.50 per dozen, or 95c. each by parcel post, prepaid, with soil on roots. Varieties marked \* furnished in still larger or star sizes at \$1.25 each.

## Dwarf or Baby Rambler Roses

- They are of a dwarf habit, rarely growing more than twelve inches in height. Blooming always. Absolutely hardy.
  - CRIMSON BABY RAMBLER**—Brilliant ruby-red.
  - ANNY MULLER**—Shiny, brilliant pink.
  - WHITE BABY RAMBLER**—Great masses of double, pure white flowers, covering the plant as with a mantle.
  - BABY TAUSENSCHON**—Flowers firm, white, delicately flushed pink, changing to deep rosy-carmine.
  - GEO. ELGER**—Produces great quantities of lovely little buds of golden-yellow.
  - MRS. WM. CUTBUSH**—Flowers of pale pink, borne in huge trusses throughout the entire summer.
  - ORLEANS**—The most attractive of all the Baby Rambler Roses. Producing a bush resembling a huge bouquet of brilliant geranium red flowers, suffused rose, with a rosy-white center.
  - ERNA TESCHENDORF**—Crimson flushed carmine. Darker red than Crimson Baby.
- Price of all Baby Rambler Roses offered on this page, except where noted, 30c. each for strong pot plants; 4 for \$1.00, postpaid; two-year-old plants, 65c. each; \$6.50 per dozen, by express, or 75c. each by parcel post, prepaid, with soil on roots.



## The Newer Varieties of American Roses

**OUR ROSES are all grown on their own roots. They don't go wild as is the case with the average Roses sold by nurserymen.**

The Roses listed on this and the five following pages comprise the best, latest and most beautiful productions of the famous Rosarians, and all lands have contributed to this collection. We have spared no expense or effort in securing them. We offer them only after a careful watching of the habits and adaptability for outdoor culture suitable for our climate. The first size plants are strong and sturdy, while the two-year-old plants are magnificent, strong bushes which will take hold immediately when planted, grow vigorously and bloom profusely. These are the largest and finest Roses ever sold, and are in keeping with the high quality which has made our Roses famous the world over. All grown on their own roots. Not budded except where noted, which is the usual kind secured in the new varieties. The stock of these new kinds is naturally limited, and orders are filled in rotation as they are received. We therefore suggest placing your order early.

**Frank W. Dunlop (Hybrid Tea).** At the New York Flower Show it won the Silver Medal for the best new pink Rose and also had the distinction of being the finest Rose shown there. The color is a most pleasing shade of soft pink, deepening towards the center. Bud perfect in form and substance, being long and pointed, opening full and double. Produced in marvelous profusion on long stiff stems. Hardy everywhere. Plants strong.

**\*Alexander Hill Gray (Tea).** The color, which is a deep lemon-yellow, deepening as the flower expands, does not fade in the open ground. Buds and blooms of perfect formation and of great substance, and produced in the greatest abundance throughout the entire season. Strong grower and hardy everywhere. This Rose was awarded Gold Medal by the National Rose Society.

### Frank W. Dunlop

**\*George Dickson (Hybrid Tea).** Magnificent large, full double blooms of velvety black scarlet crimson with back of petals veined with crimson maroon. Rich tea Rose perfume; strong, robust growth.

**Mme. Butterfly (Hybrid Tea).** All the color tones of Ophelia are intensified, making it a harmony of bright pink, apricot and gold. Ophelia ranks at the top in popularity and Madame Butterfly will surpass it. It averages more petals to the bloom; it produces more bloom to the plant because it makes more branches, everyone carrying a bud. The tight buds are a lovely shade of Indian oak, yellow at the base; the opening flowers are perfect in form and texture, clear and brilliant in color and of delicious fragrance.

**Joseph Hill.** A fancy French Rose, with clean, leathery foliage, long, stiff stems, flowers of immense size, buds long and pointed, monster blooms of the most beautiful shape, in clear shades of pure lemon, bright pink and gold.

**Lady Ursula (Hybrid Tea).** Flesh-pink, strongly Tea-scented; a grand grower, producing large, full, rounded blooms in wonderful profusion.

**Farben Konigen (Queen of Colors).** This Rose, as its name implies, is the queen of colors, being almost beyond description. One of the finest grown of this beautiful shade. Buds long and pointed, opening large and double. Color bright carmine and rosy-crimson, overlaid with a satiny silver sheen. Very free bloomer.

**Melody.** A lovely shade of yellow, deepening to apricot in the center, perfect in form and very double. It is one of the handsomest yellow Roses we have ever seen and as a garden Rose cannot be surpassed. The bush is hardy, vigorous and constantly in bloom.

**Lillian Moore.** The winner of the first prize at the Panama Pacific Exposition for the best new seedling Rose unknown at that time. Color, a deep pure Indian yellow, with slightly deeper center, with long, pointed buds, produced on magnificent stems. Very free bloomer and a good, strong, vigorous grower.

**Mrs. Wakefield Christie-Miller (Hybrid Tea)**—A handsome vigorous grower in almost any location. Free bloomer, always loaded with handsome buds and blooms. Buds long and pointed, opening full, double and great size. Color a soft pearly blush shaded salmon. Outside of petals a clear vermillion-rose. **Two-year-old plants only, at \$1.25 each, by express at purchaser's expense, or \$1.35 by parcel post, prepaid, with soil on roots, same as by express.**

### Seven Hardy Everblooming Roses

**Columbia.** (Note color illustration in catalog.) Magnificent, large full and double silvery pink flowers.

**Marie Guillot.** A queen among white Roses. Large, full, finely formed flowers.

**Richmond.** Rich, velvety crimson; buds and flowers large, full and double.

**Marie Van Hintte.** Large, full, double flowers, canary yellow, shaded creamy white.

**Mad. Abel Chatenary.** Immense, full double flowers; rosy carmine, shading darker.

**White Maman Cochet.** The premier white garden Rose. Absolutely none better.

**Alex Hill Grey.** Large, finely formed flowers of canary-yellow color.

**SPECIAL OFFER.** One each, strong plants. 7 garden Roses described above, sent, postpaid for \$1.25, the full seven in two-year-old plants, for \$4.50 by express, at purchaser's expense or by parcel post prepaid with soil on roots same as by express for \$5.00.

PLEASE ORDER AS "GARDEN" SET

**Price.** All Roses on this page, except where noted, strong first size plants, 40c. each, 5 for \$1.75, postpaid; two-year-old plants, 95c. each, by express; \$9.50 per dozen of one or more varieties; \$1.00 each, by parcel post with soil on roots in which they are grown. Varieties marked \* furnished in large specimen or star size at \$1.25 each, by express only.

### Francis Scott

**Key.** An American Hybrid Tea named in honor of the author of our national hymn, "Star Spangled Banner." A heavy double rose of great substance and strong healthy grower of wonderful characteristics. Buds long and pointed, opening full and double, as indicated by the illustration, which is a true reproduction of the bloom grown by us. Color a rich glowing scarlet, with darker shadings on outside of petals. A valuable cut flower variety, blooms commanding the high price. Produces blooms in great profusion throughout the entire summer. Hardy everywhere.



The Gorgeous Bud of the Francis Scott Key

**Golden Ophelia (Hybrid Tea).** A seedling from the favorite Ophelia. Buds and flowers of medium size and beautifully formed of a bright golden yellow. Hardy and a profuse bloomer. Very attractive.

**Angelus.** A beautiful creamy-white Rose, large, full (40 to 45 petals), similar in form to Premier, but higher center. Vigorous grower with dark green foliage, free from disease and insect-proof. Buds long, pointed, and as they open the outer petals curve back, producing a charming effect. **Price, first size plants, 50c. each, postpaid; two-year-old plants, \$1.50 each, postpaid.**

**Garden Queen.** Owing to its rich coloring this is a wonderful garden or bedding Rose. There is no color that produces the show that a good crimson does. The color is a rich, bright, velvety crimson. A strong, vigorous, upright grower; flowers large and full, a great garden Rose as it is always in bloom; extremely hardy and produces a magnificent bush in a short time.

**Our National Emblem.** Owing to its magnificent color and formation this Rose was named National Emblem, and no Rose in our estimation has a better right to the honor of being the Standard Bearer. Its color is a deep crimson overlaid velvety crimson, shading to vermillion toward the edges. Buds long and pointed on stout stems, opening full and double, each one coming to perfection, and produced in marvelous profusion throughout the entire season. Plants make a gorgeous sight owing to the brightness of the blooms and the luster of the foliage.

**\*British Queen.** By some said to be the finest white Rose in existence, surpassing in beauty and form any other white Rose. The flower resembles Frau Karl Druschki and White Maman Cochet, with the Tea Rose form and refinement. Flowers freely all summer long from early spring until frost. Buds sometimes show a slight flush, which disappears as the flower expands. Strong grower. Hardy. Awarded a gold medal by the National Rose Society of England.



# A Grand Selection of Hardy Everblooming Roses

## Our Famous SOUPERT ROSES

### Always Blooming

These famous Roses will give absolute satisfaction to every purchaser. They bloom the first year and will be in bloom every year from early May until severe freezing weather. More than once we have seen them in bloom in open ground after a severe snowstorm. There are no other Roses like them; certainly none better. If you try them take our word for it, you will not be disappointed.

Prices of Soupert Roses: Extra strong plants, 30c each, 4 for \$1.00, postpaid; two-year-old plants, 75c. each, \$7.50 per dozen, by express, or 90c. each by parcel post prepaid with soil on roots.

**SPECIAL OFFER**—One each of the five beautiful Soupert Roses, one-year-old plants, five in all, \$1.00, postpaid two-year-old plants, five in all, \$3.00 by express.

**\*Clotilde Soupert.** Known the world over as one of the very best of all bedding Roses. A strong, dwarf grower and a truly wonderful bloomer, producing clusters after clusters of the finest formed flowers. Full and double, and deliciously sweet. Color effect is beautiful, ivory-white shading toward the center to silvery-rose.

**Yellow Soupert.** The flowers are very double, and of the same camelia-like form as Clotilde Soupert, and are produced in immense clusters; buds exceedingly dainty. Color white, on beautiful light yellow ground, center, chrome yellow.

**Red Soupert.** An unusually strong grower, dwarf and compact, producing large, full, double flowers in amazing profusion. Color brilliant crimson.

**\*Pink Soupert.** Identical with Clotilde Soupert except in color of flower, which is clear lively pink and at a little distance resembles a carnation.

**White Soupert.** The genuine White Soupert. Identical in every way with Clotilde Soupert, except in color, which is ivory-white.



The Great American Beauty Rose  
The Queen of All Roses

If any Rose has earned the title of the "National Rose," it is American Beauty. Wherever the Rose is known, it is the queen, and deservedly so. In size, color, form and fragrance it has no equal. It produces in abundance glorious buds and large deep, double flowers of immense size. The three kinds below make a gorgeous combination.

**\*Crimson American Beauty.** Color, rich crimson, charmingly shaded and veined. As the flowers expand, their beauty seems to be enhanced rather than diminished. The fragrance is not excelled by any Rose known.

**\*Pink American Beauty, Hybrid Perpetual.** A rose that we predict will soon become the most popular pink rose. Either grown inside or out in the open ground so far we find absolutely no fault in it. Strong, robust as the now famous "White American Beauty" grower, free bloomer and absolutely hardy everywhere. The color delicate pink, deliciously fragrant.

**\*White American Beauty.** This brilliant white type Rose has become renowned as the very highest type of its class and the best snow-white Rose ever introduced. It is an extraordinarily strong grower, branching freely, and has the vigor and hardness of an oak. Magnificent flowers that are nothing less than glorious—immense in size and produced with great freedom on long, stiff stems. The color is marvelously white, without a tinge of yellow or any other shade.

Price of American Beauty Rose in extra strong first size plants, 40c. each; one of each for \$1.10, postpaid; extra heavy two-year-old plants, \$1.00 each or \$10.50 per doz. By parcel post prepaid with soil on roots.

**SPECIAL OFFER.** Extra heavy two-year-old plants, one of each, \$3.00 by express, charges collected. Specimen or star size, \$1.25 each, by express.

## Everblooming Bourbon and China Roses

They are strong, vigorous growers. Roses of these classes will bloom freely the first year from young plants and bloom constantly throughout the season. Splendid for autumn blooming.

**\*Iremosa.** The favorite of the old-time gardens and just as popular today; blooms in fine clusters; large, very double and fragrant; color beautiful clear rose.

**Agrippina.** Flery red; double sweet.

**Bourbon Queen.** Bright carmine; edged white.

**\*Champion of the World.** Flowers of large size; color, lovely clear deep pink.

**\*Mme. Eugene Marlett.** Brilliant shade of red. Bush strong growing and lusty.

**\*Queen's Scarlet.** A constant and profuse bloomer; color, velvety scarlet.

**Malmison.** Rich, creamy-flesh, distinctly and elegantly shaded clear peachy red.

**Cranford Superior.** Medium size, rich, dark, velvety crimson; very double, full and beautiful.

**\*Louis Philippe.** Velvety crimson, free bloomer.

Prices of strong plants, 35c. each; 4 for \$1.00, postpaid; two-year-old plants, 75c. each, by express; \$7.50 per dozen, 90c. each by parcel post prepaid with soil on roots. Varieties marked \* furnished in large specimens on star size plants at \$1.25 each, by express.

## Polyantha or Fairie Roses

The members of this distinct and charming class of everblooming Roses, of which the Baby Rambler forms a conspicuous group, are distinguished by their dwarf, bushy habit of growth, medium size, very double flowers and delightful fragrance, and bloom profusely from June till frost and surpass all others in profusion of bloom.

**Mile. Cecile Bruner.** Rosy pink on rich creamy white ground a great bloomer; very satisfactory for bedding.

**Marie Pavie.** Medium size, very full and double; borne in large clusters; white flushed with carmine.

**Perle D'or.** Coppery gold, changing to fawn and salmon; flat rayed form, very double; elegantly perfumed.

**Mignon.** Very similar to Mile. Cecile Bruner, but of lighter shade of pink; buds equally as handsome as the Cecile Bruner.

**Baby Doll.** The flowers are miniature in size but magnificent in form and produced by the hundreds. Exquisite for cutting or bouquets and bedding purposes. Makes a magnificent show in the open ground, always blooming from early spring until late fall. The tip of the petals are vivid scarlet, then mellowing down through shades of pink into saffron, lavender and gold, finally into deep old gold, a combination so extraordinary and so pleasing that everyone seeing it exclaims, "What a Wonderful Rose!"

Price of all Polyantha Roses: First size plants, 30c. each 4 for \$1.00; two-year-old plants, 75c. each, \$7.50 per dozen 90c. each by parcel post with soil on roots.

**Green Rose, Viridiflora.** A most interesting member of the Rose family, grown for its oddity. Petals are small, pointed, set thickly, and of the same color as the foliage, dark pea green. First size, 35c. each, 4 for \$1.00 postpaid; two-year-old plants, 75c. each; 95c. each by parcel post prepaid with soil on roots same as by express.

**Rosa Hugonis.** Its delicate yellow single flowers are produced on long arching sprays early in May, every branch of the previous season's growth becomes lined on both sides to the very tips with these attractive flowers, and after it has finished flowering it remains an attractive decorative bluish for the balance of the season. Price, 1 year pot grown, 55c. each, 4 for \$2.00. Strong two-year-old plants, \$1.50 each, postpaid.



The Wonderful Baby Doll Rose Bud



## FRAGRANT HARDY PEONIES



Lord Kitchener Peony

Of all the flowers in the Hardy Garden the Peony is easily recognized as the Queen—in fact, it vies with the Rose for the title in many ways, for while in bloom it is without question the most glorious object in the garden. Once Peonies are planted they last for a life time. They stand the severest winters without the slightest protection. Especially fine for single specimens and cemetery planting. After blooming their charm lies in the beauty of the foliage.

We offer only the cream of the many hundred varieties. Don't buy the cheap kinds. They require just as much care, but don't produce the blooms.

### New and Rare Peonies

Price, extra strong roots, 75c. each, except where noted; \$7.50 per dozen, postpaid. One of each of the 20 varieties, \$14.00 postpaid.

"Lord Kitchener." One of the latest and the best introductions of Peonies today. Color a brilliant scarlet. Great producer, making a grand display. Double, early. Price, \$2.00 each, 3 for \$5.00.

Faust. Delicate light pink; double, late.

Felix Crousse. Brilliant red. Extra fine. Double midseason. \$1.00, doz. \$9.00, postpaid.

Duchesse de Nemours. Sulphur-white, changing to pure white. Particularly beautiful in the half-open bud state. Double, late.

Jeanne D'Arc. Pure white. Early, double.

Festiva Maxima. White center, flaked red. Double, early.

Marie Lemoise. Pure white with cream-white center. Very late.

Solfaterre. Yellow and white. Double, midseason.

Candidissima. Creamy white. Early, double.

Duke of Wellington. Sulphur-white. Double, late.

Lady Bramwell. Pink and rose. Double, midseason.

Rubens. Dark crimson. Double, midseason.

Canary. White, primrose center. Double, late.

Chatelemagne. Lilac-white, slight blush center. Double, late.

Delacht. Velvety purple. Double, late.

Louis Van Houtte. Velvety red. Double, late.

Festiva Alba. Cream-white, red spots. Double, late.

Modeste Guerin. Deep rose. Double, midseason.

Boule de Neige. Very large. Milk-white flecked crimson. Early to midseason.

Mlle. Lenole Calot. Large, cherry-pink. Late.

Fragrant Double Peonies Mixed. All selected from the above sorts. All good kinds. Colors separate, White, Pink, Red. 50c. each, 3 for \$1.30, doz. \$5.00, postpaid.

## CHOICEST HARDY LARGE FLOWERING PERENNIAL PHLOX

Diversified and brilliant colors, profuse and continuous bloom. Place Hardy Phlox in the front rank of desirable flowering plants. Being perfectly hardy, once planted they improve and multiply in vigor and beauty each successive year. Should be kept well watered.

Price, strong pot plants ready to plant any time, 25c. each; any three for 60c., doz. \$2.25, per 100 \$15.00, postpaid.

White Eclairer. Large; pure white.

Fernand Cortez. Tall; deep crimson.

Tapis Blanc. Dwarf; pure white.

Terre Neuve. Dwarf; grayish-lilac.

Mount Sully. Orange-scarlet, purple eye.

Coquelicot. Pure scarlet with crimson eye. Fine.

Diadem. Dwarf; pure white. Eclairer. Large; pure white.

Iris. Tall; bush violet. G. A. Stephen. Brilliant scarlet.

Brilliant. Clear blood-red. L'Algon. Carmine-rose.

Perle Rose. Rose-purple. Mrs. Jenkins. Pure white.

Selma. Tall; pale rose. Suffrage. Lilac-mauve, rose center.

## BEAUTIFUL HOUSE PALMS

All postpaid

Areca Lutescens. Trunk and stem, golden green. Strong plants, 6 to 8 inches high, 35c. each; 3 for 75c.

Cocos Weddelliana. The daintiest of all Palms. Strong plants, 3-inch pots, 75c.

Kentias. The grandest of all Palms. Kentia Belmoreana is the tallest grower, while Kentia Forsteriana has the broadest leaves. Strong plants, 35c. each.

Latania Borbonica. Divided, fan-shaped leaves. Strong plants, 35c. each.

Dracaena Indivisa. Long, variegated leaves. 25c. each; 6 for \$1.00.

Phoenix Canrriensis—Date Palm. 40c. each, 3 for \$1.00.

## CHOICE GERANIUMS

The best varieties for window or outdoor culture. Extra strong plants from 3-inch pots, single or double varieties, 20c. each; \$2.25 per dozen, any 6 sorts for \$1.15, postpaid; \$14.00 per 100, by express. Not prepaid.

### SELECTED DOUBLE VARIETIES

Alphonse Ricard. Semi-double; orange-red.

Mrs. Lawrence. An excellent bloomer. Soft salmon pink, tinged white.

Cousin Janie. Clear, rich pink, slightly spotted light red.

Jules Vasseur. Bright scarlet, white center.

Jean Viaud. Soft pink, white blotches.

Berthe de Priscilla. Fine bedder. Bright silver rose-pink.

John Doyle. Rich scarlet. Very effective.

Mme. Buchner. Snow-white; vigorous.

Recamier. Pure white. Strong grower. One of the best whites.

S. A. Nutt. Rich, dark crimson. Superb.

Jean Oberle. Peach pink, shaded white edge.

La Cid. Charming shade of cardinal-red.

Anais Segalas. Bright salmon. Zoned foliage.

Dryden. Coral-white center; shading through a delicate lilac. Ideal pot plant.

Beaute Poitevine. Bright salmon-pink.

Dr. Despres. Changeable violet, marked vermilion.

Le Pilote. Glowing crimson-scarlet.

New Life. Outer flowers brilliant red, center pure white.

### SELECTED SINGLE VARIETIES

La Favorite. Snowy-white, superb.

Mrs. E. G. Hill. Free bloomer. Light salmon.

Eugene Sue. Brilliant shade of russet orange.

L'Aube. One of the best pure whites.

Fener. Brilliant crimson-red. Dwarf growth.

Baron Grubissich. Bright rose. Clear white center.

Clifton. Solid color of bright red.

### IVY-LEAVED GERANIUMS

Price, strong plants, 20c. each; \$2.00 per dozen, postpaid.

Dina Scaramandis. Double white, tinged lilac.

Rycroft's Surprise. Beautiful shade of rich pink.

Mrs. Banks. Blush-white, upper petals feathered deep pink.

Alliance. Delicate lilac-white, upper petals feathered and blotched crimson-rose.

Pierre Crozy. Bright scarlet; dwarf, compact habit.

### FANCY AND SWEET-SCENTED GERANIUMS

Strong plants, 20c. each; \$2.00 per dozen, postpaid.

Madame Salleroi. Green, dotted white.

Apple-Scented. A grand old favorite.

Rose-Scented. Delightful rose scent.

Lemon-Scented. Deliciously scented.

## MAGNIFICENT FRAGRANT CARNATIONS



We offer strong plants, and whether planted in the open ground or in pots, they quickly make large specimens, blooming profusely during the summer. For winter blooming pinch the plants back from time to time during the summer. Bring indoors in early fall. Grown in pots they will bloom abundantly during the winter.

### New Varieties

A 1 m a

Ward. New

white variegated; large

and fragrant.

### Magnificent Fragrant Carnations

Aviator. The best standard crimson on the market.

Mrs. C. W. Ward. Deep pink.

Miss Theo. Deeper pink than Enchantress.

Matchless. Clear, brilliant white; fine form and very large.

Highly scented. Delightful.

White Wonder. A wonderful white flower of immense size.

### Standard Varieties

Apple Blossom. Handsome white flower daintily marked pink.

Beacon. Dazzling scarlet; very large and full.

Boston Market. Standard white.

Enchantress. Brilliant pink; fine shade; large size.

Victory. Brilliant red, extra large flowers and particularly free in bloom.

White Enchantress. Magnificent large white flower of splendid form.

Price, extra strong grown plants, 25c. each; any 6 for \$1.00; 12 for \$2.00, postpaid.

SPECIAL OFFER. "Novelty Set." For \$1.75 we will send, postpaid, 6 of the new and 6 of the Standard Varieties, 12 in all. Order as the "Novelty Set."



**Magnificent Free Flowering of Garden Chrysanthemums**

Our collection contains the best and most beautiful of the newer varieties, as well as the choicest of the standard sorts. We offer them at prices within the reach of all, as we would like to see them growing in every garden and in every home.

- Price—Strong, healthy pot-grown plants, 20c. each, \$1.75 per dozen, postpaid; \$10.00 per 100 by express.
- Chrysolon**—One of the best yellow. Fine, incurved form.
- Black Hawk**—Late. Dark velvety crimson.
- Dr. Eugenehard**—Beautiful true pink. Ball shape.
- Chas. Rager**—Early. A pure white variety of special merit.
- Glory of the Pacific**—Snowy pink.
- Major Bonaffon**—Golden-yellow. Ball shaped. Petals beautifully overlapping.
- Maud Dean**—Incurved, bright pluk, with fine stem and foliage. Petals tipped white.
- Sun Glow**—Bright yellow. Fine large flowers.
- Pacific Supreme**—Pink; large, handsome
- Robert Holliday**—Yellow; large size.
- Timothy Eaton**—Most magnificent white.
- Wm. Turner**—A decided incurve of the purest white. Semi-dwarf.
- Smith's Imperial**—Midseason. Pure white. Dwarf habit. Incurved.
- Smith's Advance**—Early. Large flowering white.
- Josephine Foley**—Midseason. Exceptionally fine pure white.
- Betsy Ross**—Midseason to late. Incurved pure white.
- Golden Chadwick**—Late. Golden yellow incurved.
- Unaka**—Early. Large pink.
- Edwin Seldewitz**—Late. Incurved bright pink.
- Pink Gem**—Midseason. Salmon pink.
- White Chieftan**—Midseason. Sturdy grower; a pleasing shade of light pink.

**New Pompom Chrysanthemums**

These are entirely hardy and produce hundreds of button-like perfectly double flowers, making an excellent show, lasting until late in the autumn. We offer the choicest varieties only.

Price—Strong Plants, 20c. each, \$1.75 per dozen, postpaid; or \$15.00 per 100 by express.



Pompom Chrysanthemum

- Helen Newberry**—Late. White.
- Lillian Doty**—Shell pink.
- Hilda Canning**—Bronze.
- Fairy Queen**—Rose pink.
- Mrs. Wm. Buckingham**—Single. Rosy pink.
- Emma**—Anemone type. Rose pink centre, outer petals almost white. Handsome.
- Juliana**—Bright golden yellow.
- Baby**—Small. Yellow.
- Iva**—Amber. Medium size.
- Special Offer**—One of each of the 9 Pompoms for \$1.25, postpaid.

**Free-Blooming Fuchsias**

Strong plants, sure to bloom, 25c each; 3 for 60c. one of each 9 sorts, \$1.75, postpaid.

- Speciosa**—Scarlet and white.
- Trophy**—Purple; extra long.
- Duke of Albany**—Violet-purple; drooping.
- Constancy**—Carmine and white; extra large.
- Mrs. C. Blanc**—Magenta-purple; trailing.
- Lovely**—Rose mauve and scarlet; large.
- Jupiter**—Rich carmine; extra yellow foliage; large; double.
- Wave of Life**—Crismon tube; royal purple corolla. Abundant
- Phenomennl**—Finest, free blooming, double; petals of bright crimson, corolla purple.

**New French Pot Hydrangeas**

Excellent for pot culture for blooming indoors during the winter. The foliage keeps dark green throughout the winter, making them an ideal decorative plant. They can also be planted outdoors, as they are hardy and live out over winter.

- Otaka**—Rich pink, changing to snow-white and blue.
- Avalanche**—Large corymbs of pure white flowers.
- General de Vibraye**—Very large heads of bright rose.
- Price, 35c each, 4 for \$1.00, postpaid; large specimen plants, from 4 to 6 inch pots, \$1.00 each, by express.

**Rubber Plant-Ficus Elastica**

Will flourish under the most unfavorable conditions, and responds most readily to good treatment. Its thick, glossy foliage is exceedingly attractive and free from insect pests. Strong pot-grown plants, 12 inches high, \$1.00 each; 15 inches high, \$1.25, postpaid.

**Stim-U-Plant**

A plant food in tablet form; contains highly concentrated, immediately available forms of plant food for use in stimulating all fruit, flower, vegetable and ornamental plants, and may be used in tablet or in liquid form. Clean and odorless. Per pkg. of 50 tablets, 30c.; 75c. per pkg. of 100 tablets; 1000 tablets, \$3.50, postpaid. 20 tablets makes 5 gal. liquid fertilizer.

**Butterfly Bush or Summer Lilac**

(Summer Lilac). This rare new flower is attracting attention of flower lovers everywhere and should be in every collection. It begins blooming in summer and continues without check until the middle of October. The flowers are valuable for cutting for market, and have the fragrance of the old-fashioned Lilac. It gets its name of "Butterfly Shrub" on account of the number of butterflies *always* hovering over the flowers. Price for strong well-rooted pot grown plants, 50c. each, \$5.00 per doz., postpaid.

**Fine Decorative Ferns**

For living room and porch decoration. Use a soil composed of five parts: two parts of good garden soil, two parts of finely screened peat or leaf mold from the woods, and one part of sharp, clean sand. Judgment should be exercised in watering. On warm days they should be syringed at least twice. Never allow them to become too dry.

**Teddy, Jr.**—New dwarf Fern. Fronds are broad and beautifully tapered from the base to the tip, drooping just enough to make a graceful plant. Compact, and thrives under any condition.

**Roosevelt**—Resembles the Boston Fern, but produces many more fronds, thus making a handsomer and bushier plant; in fact, it to-day is more popular with the florists than the Boston; it will make a larger plant in a shorter time. The fronds are beautifully undulated, giving it a very pretty rising effect.

**Whitmanii Compacta**—This is a condensed form of the "Ostrich Plume Fern," with valuable characteristics added which are not evident in the parent, the pinnae subdividing, making miniature fronds, looking as if two were condensed in one. Very graceful.

**The Boston Fern**—Fronds frequently attain a length of six feet, drooping gracefully over the side of the pot or jardiniere, and on this account it is frequently called the Fountain Fern. This drooping habit adapts this variety for growing as a single specimen for a table or pedestal.

**Whitmanii (Ostrich Plume Fern)**—More of a dwarf habit than the Boston Fern. The fronds are of entirely different nature. Each frond is subdivided on the order of the Compacta Fern, thus producing a very beautiful effect. Very decorative.

**Maiden Hair Fern (Adiantum cuneatum)**—The best known table Fern, with dainty, lacy fronds, unlike any other.

Price of all Ferns in extra strong pot plants, 30c. each, 4 for \$1.00; large plants, well furnished, from 4- and 5-inch pots, 85c. each, postpaid.



Whitmanii Fern.

**Miscellaneous Plants**

**Asparagus Sprengerii**—For pots, vases or hanging baskets, The long, slender branches droop most gracefully, clothed with feathery, emerald-green fronds. Strong plants, 20c. each, 3 for 50c., postpaid.

**Asparagus Plumosus**—Foliage surpasses a Maidenhair fern; in grace and finish resembles the finest lace. Elegant for cutting; one of the best plants in our collection. 25c. each, 4 for 75c.

**New Weeping Lantana**—Beautiful for baskets, vases, pots or for outdoor culture and porch boxes. Produces its clear lilac-pink flowers by the hundreds from early summer until severe frosts. Deliciously fragrant. Has a most graceful habit of growth. 20c. each, 3 for 50c.

**Savila (Scarlet Sage)**—Unequaled for dazzling show of fiery scarlet flowers until killed with frost. The great bedding plant. 15c. each, \$1.25 per dozen, \$7.00 per 100, postpaid.

**Vinea Variegata**—Beautiful trailing vine, bright green leaves bordered with creamy white. Fine for vases, hanging baskets and porch boxes. 20c. each, 10 for \$1.50, postpaid.

**American Wonder Lemon**

Largest Edible Lemon in the World—Actual Weight, 2 1/2 Pounds.

Large, dark green foliage; handsome, pure white flowers, nearly as large as tuberose blooms, fragrant as orange blossoms. The lemons have a thin rind for such large fruit, and are full of rich acid juice. The plants will produce their magnificent, large fruit under ordinary cultivation the second year, and will prove a source of genuine delight. Strong plants, 30c. each, 4 for \$1.00; large two-year-old plants, \$1.00 each, postpaid.

**Otabelle Orange**—It flowers and begins fruiting at once and fruits in pots and blooms continuously. Fragrance is delicious. Fruits immediately after flowering. Fruit measures about three inches in diameter and is edible. Strong young plants, 35c. each, 3 for \$1.00; large two-year-old plants, \$1.00 each, postpaid.



## Hardy Climbing Vines

### Clematis Paniculata

The Most Wonderful of all Flowering Vines—Quick Grower, Exquisite Fragrance

The flowers are pure white and are borne in great panicles or clusters of bloom, fairly covering the plants, so that it is a mass or sheet of fleecy white with an exquisite fragrance. It begins to bloom late in August the first year. Hardy in all sections of the country. **Strong plants in pots, 30c. each, 4 for \$1.00. Strong two-year-old field-grown plants, 50c. each.**

**New Coral Clematis, Clematis Coccinea**—A handsome climber with a profusion of bright, coral red flowers in constant bloom. **Price, two-year-old plants, 50c. each.**

### Large Flowering Hardy Clematis

Broad flat flowers of exquisite hues, produced in great festoons of wondrous beauty.

**Jackmani**—Immense flowers, 4 to 5 inches across, of exquisite deep royal purple.

**Henryi**—Large creamy white flowers of large size.

**Madame Edouard Andre**—Resembles Jackmani, except that its flowers are beautifully carmine-red. **We offer large, strong plants, 90c. each, postpaid.**

### Wistaria Magnifica

The finest Wistaria of its color now known. Extremely vigorous, growing 30 to 40 feet in one season when well established. The flowers are pale lilac, and the immense clusters of drooping racemes, which measure 12 to 18 inches in length, are deliciously fragrant. **35c. each, 3 for \$1.00.**

**Wistaria Alba**—There is nothing more striking or appropriate for pergolas and ordinary trellises than this splendid vine. Pure white flowers. **35c. each, 3 for \$1.00.**

### Mammoth Flowering Trumpet Creeper

**(Bignonia Grandiflora)**—One of the most superb climbing vines of existence. Grows with rapidity, is perfectly hardy everywhere. The flowers are trumpet-shaped and warm orange-red. **Strong plants, 35c. each, 3 for \$1.00, postpaid. Larger plants, 50c. each, postpaid.**

### English Ivy

A splendid evergreen climber, with dark glossy green leaves; clings firmly to stone, brick or wood walls

without trellis or support, very desirable. **25c. each, 6 for \$1.00, postpaid.**



Clematis Paniculata

### Ampelopsis

Either variety, fine plants, **30c. each, 4 for \$1.00, three-year-old plants, 3 feet in length, 75c. each, postpaid.**

**Veitchii (Boston or Japanese Ivy)**—It covers buildings and walls with a perfect mat of dark green, leathery foliage, which changes to brilliant crimson as fall approaches. Clings to either tree or wood without support.

**Quinquifolia (Virginia Creeper)**—Large, dark green foliage.

**Engelmanni**—A greatly improved variety of the Virginia Creeper with dense foliage of a glossy light green in summer, changing to a brilliant crimson in the autumn.

**Tricolor (Vitis heterophylla variegata)**—A beautiful and desirable climber with dark green foliage wonderfully variegated with white and pink during the late summer and fall; the plant is literally covered with attractive small berries of a peculiar lustrous metallic peacock blue color.

### Honeysuckle

**Price, strong one-year-old, 30c. each, \$3.00 per doz.; two-year-old plants, 50c. each, assorted varieties \$5.00 per dozen, postpaid, \$20.00 per 100 by express.**

**Chinese Sweet Scented**—White and yellow flowers.

**Evergreen Sweet Scented**—Buff, yellow and white.

**Red Coral**—Red trumpet-shaped flowers.

**Yellow Coral**—The only true golden-yellow.

**Golden-Leaved**—Leaves beautifully veined and spotted with clear yellow. Flowers yellow and fragrant.

**New Halliana**—Evergreen and a constant bloomer; flowers pure white, changing to yellow.

**New Heckrotti**—Clear rose, yellow at the base; sweet and fragrant; in constant bloom.

### Hardy Ornamental Grass

For ornamental purposes these grasses are strikingly original in effect and impart a tropical brilliance to the landscape. The plumes which these grasses produce are beautiful for exterior decoration.

Prices of all Eulalias and Erianthus described below, **25c. each, 50c. for 3, large clumps 35c. each, \$1.00 for 3, by express.**

**Eulalia Gracillima Univittata**—Forms an exceedingly handsome plant, 4 to 5 feet high.

**E. Japonica Zebrina**—The leaf blades are of deep green, distinctly striped crosswise, with large bars of pure white.

**E. Japonica Variegata**—Blades are creamy white in the center, with a broad margin of bright green. Plumes are very beautiful.

**Erianthus Ravenae**—Reed-like ornamental grass throwing up 30 to 40 fine erect flower-like stalks 8 to 10 feet high. The plumes are highly valued as parlor ornaments.

**SPECIAL OFFER**—We will send by mail one each of the four grand ornamental grasses described above for 75c.; one clump of each of the above by express for \$1.25.

### Kudzu Vine

This very luxuriant, rapid growing vine with rosy, purple pea-shaped flowers is becoming very popular both as a quick growing ornamental vine or screen for porches, lattice work, etc., and as a forage crop for cattle and hogs. The vines make a growth of 40 to 60 feet in one season. It forms a tuberous root which is hardy everywhere and as it is a legume just as Soy Beans or Alfalfa, it acts as a soil rejuvenator by adding nitrogen. **Extra strong roots, Price, 30c. each, \$3.00 per doz., postpaid, 100 by express \$12.50, not prepaid.**

### German Iris

The memory of the "Blue Flag" of the old-time gardens is one ever sweet to those whose lives were lived in such surroundings, and while the "modern" Irises, if we may use the term, will remind one of the old days, they, too, like everything else of these days, have yielded to the influence of improvement, and there has been evolved a race of flowers absolutely bewildering.

**Canary Bird (Flavescens)**—Lovely pale yellow. **Darius**—Yellow and lilac.

**Honorabilis**—Deep yellow; Mahogany falls.

**Florentina Alba (Silver King)**—Early white.

**Ingeborg (Interregna)**—Immense white; extra early.

**Mrs. H. Darwin**—White, violet veining, rather dwarf.

**Lohengrin**—Flowers immense, of a deep violet mauve, almost pink; a wonderful flower.

**Queen of May (Rosy Morn)**—Lovely rose lilac.

**Madame Thibault**—White, bordered rose lilac—edge more pinkish.

**Cherion**—Standard lilac-mauve; falls violet-mauve.

**Price, 20c. each, 7 for \$1.00, 100 for \$12.00, postpaid.**



Wistaria



EULALIA JAPONICA ZEBRINA



# Hardy Shrubs for Permanent Planting

## Double Japan Snowball

(VIBURNUM PLICATUM)

Blooms in early June, when the whole bush is loaded down with great, compact balls of pure white, double flowers. They are borne in such profusion that the entire plant appears one dense mass of bloom; the tree grows erect and bushy, 6 to 8 feet high, with deep green leaves peculiarly crimped and crinkled. Wondrously beautiful. **Price, all field-grown plants, one-year size, 40c., each, 4 for \$1.50, postpaid; two-year size, 75c. each; three-year size, 90c. each; by freight or express; seven-year size, extra-large specimen plants, \$1.50 each, by freight or express, at purchaser's expense.**

**VIBURNUM OPULIS STERILIS (Old-fashioned Snowball)**—A strong, hardy grower; pure white flowers. A showy class of shrubs of compact growth, luxuriant foliage and very free flowering.

## Abelia Grandiflora

(Bush Arbutus)

Admiring patrons, not knowing of this attractive shrub, write "What treasures we would command if our garden shrubs could only be induced to blossom all summer." It is evident they do not know the dainty Abelia, whose graceful arching branches are decked from early summer until frost with dark bronze-green leaves and numbers of soft white flowers flushed with pink. Quite evergreen in the South, tardily deciduous in the North. If planted in sheltered situations it may be successfully cultivated as far north as New York and Missouri. It is well worthy of extensive cultivations.

**HONEYSUCKLE BUSH (Lonicera tatarica)**—Grows 6 to 10 feet, and blooms early in the spring. An old-fashioned shrub, with sturdy, oak-like habit, good foliage, especially useful for screens and masses. Profusion of lovely white flowers in May and June, followed by translucent berries in the fall.



Spirea Van Houttei



A Hedge of California Privet

**BERBERIS THUNBERGI (Barberry)**—Grows 3 to 4 feet high; small, perfectly shaped, rich green leaves, turning in autumn to bright scarlet. Flowers a delicate shade of coppery yellow, followed by beautiful, brilliant red berries, clinging all winter. **Price, strong first size plants, 8 to 12-inch, 20c. each; 6 for \$1.00; \$12.00 per 100, postpaid, by express; larger plants, 18 to 24 inches, 75c. each; \$7.50 per dozen by parcel post, prepaid; \$25.00 per 100, by express or freight.**



Double Japan Snowball in full bloom

## Spirea-Meadow Sweet

**Aurea (Golden Leaved)**—Bright golden yellow foliage and small white flowers.

**Billardi**—Spikes of rose-colored flowers; blooms profusely.

**Bumalda**—Dwarf-growing. Flowers rose-colored.

**Callosa Alba**—Dwarf white-flowering variety.

**Callosa Rubra**—Grows 3 to 4 feet high; deep rosy, red flowers.

**Callosa Superba**—Light red flowers in profusion.

**Prunifolia (Hridal Wreath)**—Double pure white flowers.

**Reevesii**—Single, pure white; blooms latter part of May; attains a height of 4 to 6 feet.

**Thunbergii**—Blooms in April; compact, fern-like leaves; flowers borne in clusters.

**Van Houttei**—The bushes form fine, compact clumps. The pure white flowers are borne in great masses.

**Perpetual Blooming Crimson Spirea, Anthony Waterer**—It makes a low, compact bush, 15 to 18 inches high. Large umbels of deep crimson flowers.

**Blue Spirea (Caryopteris Mastacanthus)**—The dense flower heads are of a rich lavender-blue color.

## Weigela

**Candida**—Snow-white flowers; late June.

**Lavallei**—Deep red flowers; beautiful.

**Rosa**—Flowers are large and of a deep rosy color.

**Variagated Leaf**—Green leaves, margined pure white.

**Eva Rathke**—Rich reddish purple.

**Rubra**—Red, shading to light pink.

## Miscellaneous Shrubs

**CALYCANTHUS FLORIDUS (Carolina Allspice)**—Flowers purple; quite double, exquisitely fragrant and borne in profusion during the entire season.

**FORSYTHIA Viridissima (Golden Bell)**—Height 3 to 4 feet; bright yellow, bell-shaped flowers; blooms early.

**PHILADELPHUS Grandiflora (Mock Orange)**—Blooms early in June; flowers creamy white and very fragrant.

**TAMARIX AFRICANA (African Tamarisk)**—Graceful, erect growing shrub, pretty pink flowers, leaves like evergreen.

**Price of all plants on this page, except where noted: One-year-old size, 35c. each; any 3 for \$1.00, postpaid; strong two-year-old size, 75c. each, \$7.50 dozen, by freight or express; large three-year-old size, \$1.00 each, by freight or express at purchaser's expense.**

## California Privet

**The One Best Hedge Plant, Combining Beauty, Hardiness and Efficiency**

California Privet has long been recognized as the one very best plant for hedge purposes, as it is remarkable for its beautiful dark green, glossy foliage, its quick, strong and symmetrical growth, its freedom from insects and scale, and its ability to withstand pruning and trimming into any desired shape.

For many years we have made a specialty of growing California Privet for hedges, and our stock cannot be surpassed anywhere. It is strong, thrifty and in the best of shape for transplanting. Each one a specimen plant. We have it in all sizes, from one-year-old plants to large, vigorous bushes which can be used with telling effect in the formation of an immediate hedge. These large plants are the most economical to buy, for with them the tedious years of waiting for the hedge to grow will be avoided.

**First size, 12 to 14 inches, 15c. each; 4 for 50c., postpaid; \$6.00 per 100. Second size, 2 to 3 feet, 20c. each; 10 for \$1.00; \$8.50 per 100, by express or freight at purchaser's expense. (Orders for 50 filled at 100 rates.)**

**AMOR RIVER PRIVET**—Similar in habit to California, but with dark, lustrous foliage and more upright habit of growth. Reputed to be hardier. **Price, strong first size plants, 12 to 18 inches in height, 15c. each; \$1.25 per dozen, postpaid; \$6.00 per 100; larger two-year-old plants, 2 to 3 feet, \$9.00 per 100, by express, collect.**





## MAGNIFICENT EVERBLOOMING LARGE FLOWERING CANNAS

Cannas belong to our most showy plants. They thrive under almost any conditions and will grow into stately and attractive plants without much care. If properly grown, they will reach a beauty and make a display which can hardly be equaled by any other bulb. In order to grow Cannas to perfection, the soil should be prepared deeply and made very rich. Well-rotted stable manure is best suited for this purpose, as it will not only provide plenty of plant food, but will also hold the moisture. Cannas prefer plenty of water, particularly at the time of blooming. The tubers should be planted deeply about 1½ feet apart as soon as all danger of frost is over. All dormant roots except where noted. Please order cannas by number where number is given.

### BEST NEW AND RARE VARIETIES

#### No. 1. Fiery Cross

The most gorgeous Giant Red Canna ever offered. The flower-heads are 15 to 18 inches in length and carry from 15 to 20 open flowers of a vivid scarlet shading to crimson. So firm are the glistening petals that they do not wilt in the brightest sun. The foliage is a beautiful lustrous blue-green 30c. each; 3 for 75c., 6 for \$1.40, 12 for \$2.75, postpaid.

#### No. 2. City of Portland

This is the best pink Canna in existence. The flowers are of largest size, borne on heavy trusses, and bloom continuously. The color is a glowing shade of pink, much brighter and clearer than any other pink variety. It is a profuse bloomer. The foliage is of rich green color. It makes a wonderful display in beds or borders. Height, 3½ feet. 30c. each, 3 for 75c., 6 for \$1.40, 12 for \$2.75, postpaid.

#### No. 3. Golden Gate

This is truly one of the finest Cannas in existence. 4 feet tall and the flower trusses are of enormous size, while the individual blooms are also very large. The buds open as a pure gold and as the flowers expand they become richly rayed with orange-crimson. A bed of GOLDEN GATE is a magnificent sight. 15c. each, 3 for 40c., 6 for 65c., 12 for \$1.20, 25 for \$2.10, postpaid.

#### No. 4. Cheerfulness

This is a most attractive variety, with deep orange flowers having a golden border and carmine markings in the throat. The foliage is a rich green, and forms a sharp contrast to the bright and gayly colored flowers. 3½ feet. 25c. each, 3 for 65c., 6 for \$1.15, 12 for \$2.20, 25 for \$4.20, postpaid.

#### No. 5. Eureka

The best white Canna for all purposes. With attractive bright green foliage, making a fine background to the white flowers. Height, 4 to 5 feet. 30c. each, 3 for 75c., 6 for \$1.40, 12 for \$2.75, postpaid.

#### No. 6. Golden Wedding

3 ft. The finest and most brilliant dwarf yellow Canna ever grown. It excels all other yellow varieties in firmness of petals, which makes the heads of flowers very lasting. In fact, this Canna comes into the cut-flower class and can be used with great effect for indoor decoration. 50c. each, 3 for \$1.25, 6 for \$2.10, 12 for \$3.60.

#### No. 7. Wintzer's Colossal

Without doubt the largest-flowered Canna to date. Often measuring 8 inches across. The color is a striking vivid scarlet that retains its brilliancy over a long period. Height, 5 feet. 25c. each, 3 for 65c., 6 for \$1.15, 12 for \$2.20, 25 for \$4.20, postpaid.

#### No. 8. King Humbert

This is the grandest bronze leaved Canna ever offered. The large, heart-shaped leaves are purple-madder-brown over bronze. The plants are crowned with immense heads of orchid-like flowers measuring from 6 to 8 inches across; velvet orange-scarlet, rose-tinted and margined at the base; a combination of leaf and blossom incomparably beautiful, 4 to 5 feet high. It is used extensively for the center of large beds. 25c. each, 3 for 65c., 6 for \$1.15, 12 for \$2.20, postpaid.

#### No. 9. Rosea Gigantea

Massive heads of giant flowers shading from rich soft rose to carmine-pink. The largest-flowered pink Canna. Green foliage, height, 3½ feet. 25c. each, 3 for 65c., 6 for \$1.15, 12 for \$2.20.

## BARGAINS IN MAGNIFICENT EVERBLOOMING CANNAS

It includes all novelties and standard varieties which we have found to be worthy of distribution among our customers. Cannas are not hardy and should not be planted until danger of frost is past. All postpaid.

CANNA BED No. 22  
FOR BED 4 FEET ACROSS

1 Red for center.  
6 Yellow for circle  
or 7 one color.. \$1.00

CANNA BED No. 24  
FOR BED 7 FEET ACROSS

1 Scarlet with red foliage for center.  
6 Yellow for first circle.  
12 Red for second circle, or  
19 one color ..... \$2.50

CANNA BED No. 26  
FOR BED 10 FEET ACROSS

1 Red foliage for center. 6 Yellow for first circle.  
12 Pink for second circle.  
18 Scarlet for third circle, or 37 all one  
color if desired ..... \$5.00

### ORCHID FLOWERING CANNAS

The flowers of this type are of a different kind, very interesting, of attractive form and generally larger than other varieties. They are handsome robust growers and exceedingly showy.

#### No. 10. Yellow King Humbert

A marvelous variety bearing large trusses of beautiful golden yellow flowers, spotted red, in the greatest profusion from early in the season until way late in the fall. Of strong habit and a free bloomer. The foliage is rich deep green. 20c. each, 3 for 50c., 6 for 75c., 12 for \$1.30, 25 for \$2.50

#### No. 11. Allmania

Bright scarlet. With broad yellow border, beautifully mottled and variegated, 5 ft.

#### No. 12. Austria

Pure yellow, with faint, scarlet spots on inner petals, 4½ ft.

#### No. 13. Indiana

Rich golden orange flowers of stately growth, 6 ft. flowers often seven inches across.

#### No. 14. Italia

Golden yellow and bright orange scarlet, 4½ ft.

#### No. 15. Louisiana

Long silky vivid scarlet flowers, 6 ft.

#### No. 16. Gladiator

Bright golden yellow flowers, spotted crimson. Very attractive, 4½ ft. Price any of the above, 20c. each, 3 for 50c., 6 for 80c., 12 for \$1.75, \$12.00 per 100, postpaid.

#### No. 17. Pennsylvania

Rich vermilion, scarlet overlaid with orange, 5 ft.

#### No. 18. Wyoming

Immense spikes of magnificent orange colored massive flowers, rich purple foliage, 6 ft.

### LARGE FLOWERING CANNAS IN SEPARATE COLORS

Many planters are not particular as to names, so long as they get the desired color for such. We offer very low prices from our large stock as follows. Scarlet, Yellow, White, Yellow Spotted, Red, Orange, 3 of each 40c., 6 for 65c., 12 for \$1.25, 100 for \$8.90, 1,000 for \$75.00, postpaid.

### STANDARD VARIETIES OF LARGE FLOWERING

#### Everblooming Cannas—Pot Grown

##### RED AND CRIMSON SHADES

Brandyvine. Bronze leaved; crimson. 4½ feet.  
Egandule. Dark foliage; scarlet. 3½ feet.  
Florida. Scarlet with golden band. 2½ feet.  
Louisiana. Orchid-flowering. Vivid scarlet. 5 feet.  
Philadelphia. Crimson-scarlet. 3 feet.

##### WHITE AND YELLOW SHADES

California. Pure rich orange. 4 feet.  
Florence Vaughan. Yellow, dotted red. 4 feet.  
Mad. Crozy. Orange, edged gold. 2½ feet.  
Queen Charlotte. Orange-scarlet. 3 feet.

##### PINK SHADES

Maiden's Blush. The best pink. 3 feet.  
Mlle. Berat. Large pink flowers. 4 feet.  
West Grove. Beautiful pink. 4½ feet.

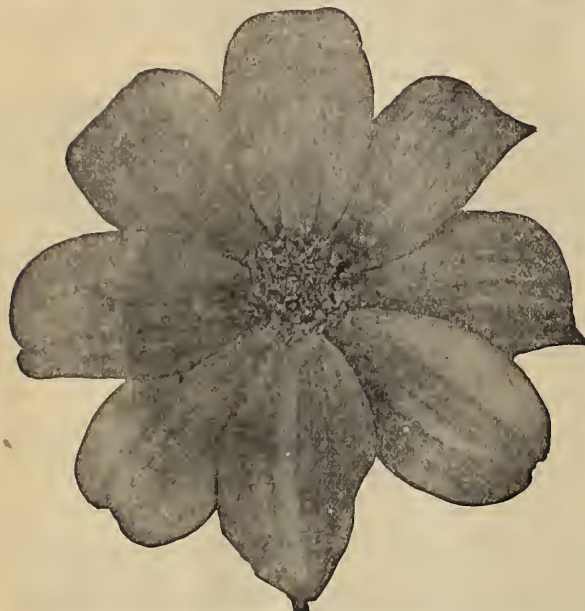
Price of Standard Varieties in strong plants from 3-inch pots, 25c. each, 6 for \$1.30, per doz. \$2.50, 100 for \$17.00, postpaid Every plant is a bargain.



# MOORE'S SUPERB NEW DAHLIAS FOR 1924



"John Wanamaker"



"Century Dahlia"



Yellow Duke

**PRAVITELLES.** The color is a deep velvety violet maroon, each petal tipped white. The plants are dwarf, branching and profuse bloomers; the colors distinct and striking. This is undoubtedly the richest and most effective of all fancy single dahlias. **Price, 35c.**  
**CANTENDELEIN.** Another fancy single. Color pure white, each petal has a narrow margin of deep crimson on each side. A very

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 sort 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 grower there for pleasure and to the commercial florist as a cut flower money-maker. Price quoted are postpaid. If sent by express at purchaser's expense larger root will be selected.

## MOORE'S COLOSSAL DAHLIAS

**AYESHA.** (Decorative.) A wonderfully handsome, clear light yellow dahlia, that has attracted great attention. The flowers are of immense size, beautiful, regular form, with large shell-like petals, and borne on long stiff stems. The plant is a strong vigorous grower and a most profuse bloomer considering its large size. Excellent for garden, exhibition and commercial purposes. **Price, 50c.**

**CRYSTAL.** (Cactus.) One of the very finest, clear, soft pink cactus flowers are of enormous size, with long, narrow incurved petals and full center a strong, vigorous grower, excellent exhibition variety. **Price, 75c.**

**DR. TYRRELL.** (Decorative.) Originated by F. R. Austin, treasurer of the American Dahlia Society. The flower is substantial in form and prolific. We have had disbudded flowers more than eight (8) inches across. It is an immense flower, with a good sturdy stem and fine keeping qualities. The color is a rich golden bronze, with bronzy red at base of petals, giving the flower that rich bronzy effect. The two shades are most effective. The plant is a very sturdy, healthy grower, with dark luxurious foliage, showing its hard constitution. Strong roots. **Price, 40c.**

**FRANCES WHITE.** (Cactus.) A splendid new white cactus, of exquisite form, large size, on long stems. Color pure white, shading to sulphur white at the center. One of the finest. **Price, 50c.**

**GOLDEN GATE.** (Hybrid Cactus.) A large hybrid cactus of a rich deep golden yellow, suffused, shaded fawn. Long stiff stems. **Price, 50c.**

**JOHN WANAMAKER.** (Decorative.) (See illustration.) This, as the photograph shows, is the most beautiful of all dahlias, having a formation entirely its own in its charming irregularity. The flowers are alike, and yet not exactly alike, one of its charms. Awarded first prize as the best pink dahlia, any class, by the American Dahlia Society at the New York Exhibition. The plant is a strong, vigorous, branching grower, and the earliest, most constant and profuse bloomer. **Price, 50c.**

**MRS. C. H. BRECK.** (Hybrid Decorative.) One of the most effective varieties for all purposes. Color soft yellow suffused and tipped crimine, bright and effective. The plant is a strong, vigorous grower of dwarf, branching habit and an early, profuse and continuous bloomer. The flowers are large and borne on stiff, erect stems. It is a hybrid decorative. **Price, 50c.**

**MME. ESCHENAUER.** (Cactus.) An ideal dahlia of exceptional merit. Most pleasing and effective color, being yellow at base of petals, passing to creamy white, suffused and tipped pale lilac. Delicate and chaste. **Price, 75c.**

**QUEEN MARY.** (Decorative.) This grand decorative has proven its worth as the best pink. The size is large to very large, full high center, even up to November, when it was the only variety that was not showing a per cent. of open center flowers. The color is a clear silvery cerise pink. The plant is a strong, healthy, vigorous, upright, branching grower, producing the giant flowers freely, on long stiff stems, until killed by frost. Strong root. **Price, 50c.**

**YELLOW KING.** (Cactus.) Probably the largest of all cactus dahlias, being of gigantic size and one of the finest new cactus. Color light yellow. The immense flowers are borne on long stems; the plant is a strong, vigorous grower and free and early bloomer. **Price, \$1.00.**

**SPECIAL OFFER.** One strong root of each, post prepaid, for \$5.50.

## MOORE'S SELECT DECORATIVE DAHLIAS

**JACK ROSE.** The best crimson for garden or cutting; that brilliant crimson-red that makes the "Jack" Rose popular. **Price, 30c.**

**LYNDHURST.** Brightest vermilion; the best bright red for cutting. An early, free and continuous bloomer, with long straight stems. **Price, 50c.**

**MELODY.** One of the finest, being of splendid regular form with full high center and reflexed outer petals. Color clear canary yellow, tinting to creamy white at the tips; an effect so delicate and pleasing as to suggest the name. Strong roots. **Price, 35c.**

**MINNIE McCULLOUGH.** One of the most indispensable decorative varieties that is largely, but should be universally grown. It is entirely distinct, in a class by itself, on account of the combination of autumn shades—the gold and red of autumn leaves. The flowers must be seen to be fully appreciated, especially under artificial light. Selected stock. Strong roots. **Price, 30c.**

**MME. A. LUMIERE.** White, tipped bright violet red. **Price, 50c.**  
**PERLE DE PARC.** Very large white with long stiff stems, profuse bloomer. **Price, 25c.**

**PROFESSOR MANSFIELD.** A giant decorative of most unique coloring; a pleasing combination of yellow, red and white. **Price, 35c.**

**RED DUKE.** Very large, rich dazzling cardinal red; splendid form with quilled petals. A red Grand Duke Alexis. **Price, 50c.**

**SYLVIA.** Deep pink, tinting to light pink at the center; large, perfectly formed flowers produced profusely on long, stiff stems. This variety is indispensable where quantity of flowers is wanted. It is a strong vigorous grower, and always blooms. Selected stock. **Price, 25c.**

**YELLOW DUKE.** Canary-yellow, quilled petals; a giant flower on long stems. **Price, 50c.**

**SPECIAL OFFER.** One strong root of each of the above Decorative Dahlias, by parcel post, prepaid, for \$3.50.

## CENTURY DAHLIAS

This new type is becoming more popular every day. Some of the most exquisite colors are found only in this type.

**CREAM CENTURY.** Another delicately colored giant flower. Color a rich cream which suggested the name. A fine companion to Mrs. Wendell Reber. It has the same giant size, regular form, long stiff stems, robust habit of growth. The plants are 5 feet high and bloom early, profusely and continuously until frost. Strong roots. **Price 35c.**

**GEISHA CENTURY.** This is an intensified Mrs. Wendell Reber. The inner half of the petal is a rich yellow, the outer half is an intensely rich scarlet—the Geisha colors—hence the name. This is one of the most striking of the Century dahlias and attracted marked attention in the fields, also one of the most popular as a commercial cut flower. It gives you the Geisha color and the long stiff stem for decorative effect that is lacking in the Geisha. The giant flowers are of perfect regular form, and borne on the long stiff stems, with the cut or fern foliage of the Century it is one of the most striking acquisitions to this most popular class. Invaluable for cutting, decorations or the garden. Height, 6 feet. Strong roots. **Price, 50c.**

**MRS. JOSEPH LUCAS.** A combination of shades. Rich yellow overlaid bronzy scarlet, lightened, suffused and edged salmon rose. The flowers are immense in size, splendid substance lasting a week after cutting. The form of the flowers are particularly pleasing as the huge petals have an artistic irregularity in contour. Mrs. Joseph Lucas is not only one of the handsomest and very largest Century dahlias, but a very early and profuse bloomer. The plant is a model and blooms so freely as to resemble a huge bouquet. As a cut flower it is unexcelled on account of size, form, keeping qualities, coloring and stiff slender stems. Strong roots. **Price, 50c.**

profuse bloomer. Plant dwarf and branching. Height, 3 feet. Strong roots. **Price, 25c.**

**WILDFIRE CENTURY.** Century size, with the brilliant, rich scarlet of the old Wildfire. The best commercial scarlet. **Price, 30c.**

**SPECIAL OFFER.** One strong root of each of the above Century Dahlias, by parcel post, prepaid, for \$2.25.



## VARIETIES OF SPECIAL MERIT

This collection consists of new American and European introductions



Dahlia Madonna

### New and Rare Dahlias

**Billionaire.** One of the largest in this class, and in great demand for exhibition purposes. The color is a highly attractive shade of old gold. **\$1.75 each.**

**Margaret E. Millis.** A new Hybrid Cactus offered this year for the first time. A very delicate amaranth-pink, petals slightly pointed and curled, with a fine stem. **\$2.00 each.**

**Millionaire.** Most delicate lavender with faint pink cast overshadowing it, the whole having a blending of white. Flowers from six to nine inches in diameter. **\$1.50 each.**

**Pride of California.** Called the "American Beauty" dahlia. Huge crimson red flowers produced on long straight stems. **\$1.25 each.**

**Madonna.** In color a very beautiful white, very slightly tinted with a most delicate shade of lavender pink, charming sort. **75 cents each.**  
**Above five Dahlias for \$6.00, postpaid.**

### Show Dahlias

Very double. Ball-shaped flowers; the petals quilled or tubular.  
**Golden Age.** Sulphur-yellow. Free-flowering. **50 cents each.**  
**Maude Adams.** The color is a pure snowy white, very effectively overlaid clear delicate pink. Undoubtedly one of the finest of the Show type. **50 cents each.**

**Miss Helen Hollis.** The best deep scarlet Show Dahlia in existence. Blossoms are on long stiff stems, well above the foliage. **50 cents each.**

**Storm King.** The most reliable white Show Dahlia to date. Color, a pure white. Flowers produced on good stems, well above the foliage. Free-flowering. **50 cents each.**

**Stradella.** Beautiful deep purple-crimson. Exceptionally free-flowering. Stems long and wiry. One of the finest to date. **35 cents each.**

**Vivian.** The color being white, effectively edged rose-violet. **35 cents each.**

**The above six Show Dahlias for \$2.00, postpaid.**

### Hybrid Decorative Dahlias

The blossoms of the Decorative Dahlias are large, flat, but beautiful in shape, and full to the center; the petals are somewhat irregularly situated, long, broad, flat and nearly straight.

**Elsie Davidson.** A beautiful deep, golden-yellow, very large, free bloomer and fine for cutting. **35 cents each.**

**Frank A. Walker.** A charming shade of deep lavender-pink. **40 cents each.**

**Mina Burple.** Color, a glowing and most brilliant scarlet. The flowers are of perfect Decorative type and are borne upon long, wiry stems well above the foliage; very showy. **50 cents each.**

**Queen Mary.** A large flower with full, rounded center. The color is a beautiful soft shade of pink. **50 cents each.**

**Wilhelm Miller.** Very brilliant purple. This is a fine variety of the Decorative type; a real novelty. **35 cents each.**

**Above five Dahlias for \$2.00, postpaid.**

### Rare Peony-Flowered Dahlias

A new type of Dahlia; flowers are semi-double, having two, three or more rows of broad, flat, loosely arranged petals, surrounding a rich golden-yellow center. Petals are often pointed and sometimes twisted, and in some varieties the inner row of petals twists and curls over the center giving the appearance of a Peony, hence its name. A very artistic type.

**Hortulus Budde.** A bright scarlet of splendid habit. **35 cents each.**

**Latona.** An unusual blending of orange, buff and yellow. A high-class beauty. **\$1.25 each.**

**Mrs. Bowen Tufts.** Deep rosy-purple blossoms, which are produced upon long, graceful stems. **35 cents each.**

**Mrs. George Gordon.** A delicate creamy-white flower of large size. **35 cents each.**

**Queen Wilhelmina.** Largest and finest of the pure white sorts; excellent for decorative work and unsurpassed as a cut flower; a real jewel. **75 cents each.**

**Zeppelin.** The color is the most beautiful shade of mauve—a very fascinating color. **75 cents each.**

**The above six Dahlias for \$3.00, postpaid.**

### Magnificent Mixed Dahlias Under Color

All selected from named varieties. All choice sorts. Embracing only the best cut flower varieties. **White, Yellow, Pink, Red, Purple and Crimson.** Strong flowering roots. **20 cents each color, postpaid.**

**For Dahlia Seed see page 92.**

## Superb Summer Flowering Gladioli

Among the most popular summer-flowering bulbs, and of high decorative value, either in the garden or as a cut flower. All bulbs sent out by us are first class, sure to bloom. They should be planted in a sunny position about May 1st. All No. 1 bulbs.

### 12 Choicest Named Gladioli, \$1.25

**Any six for 75 cents, postpaid**

Selected from hundreds of the best varieties. In size of flowers, blooming quality and diversity of color, none will compare with these. **America.** The most beautiful variety in cultivation. Soft flesh-pink, slightly tinged with lavender.

**Chicago White.** Pure white; lavender stripes on lower petals. **Attraction.** Deep, dark crimson-pink, with large pure white center, making a most conspicuous and attractive contrast.

**Baron Hulot.** Rich, royal violet-blue. This when cut in combination with one of the yellow varieties is truly exquisite. **Brenchleyensis.** Bright scarlet-vermilion.

**Halley.** The Early Giant. Salmon-pink, immense. **Independence.** Color varies from deep rose pink to orange-scarlet, but always brilliant and rich.

**Crackerjack.** Rich, velvety red. **Klondyke.** A clear yellow, with a vivid crimson-maroon blotch in throat; a splendid free grower.

**Mrs. Frances King.** A striking shade of light scarlet or flame color; one of the most effective both in the border and when cut.

**Princeps.** Brilliant scarlet-crimson, with three broad white blotches on the lower petals.

**Yellow Hammer.** Pure yellow lightly marked with red in throat, very beautiful.

**Bulbs 15 cents each, \$1.50 doz., \$9.00 per 100, postpaid.**

**SPECIAL OFFER—The above collection of 12 choice varieties, blooming bulbs, all labeled, postpaid, for \$1.25; 2 of each, 24 in all, postpaid, for \$2.40; single bulbs, new and rare, 12½c each; \$1.25 per dozen.**

**Primulinus Hybrids.** These hybrids, gained by crossing the species Primulinus with the larger varieties of the Gandavensis type, have retained all the dainties and graceful form of their Primulinus parent, even to the "hood" formed by the drooping of the upper petal and have an added beauty of exquisite coloring, from the softest primrose to a beautiful rose. **50 cents per dozen, \$3.50 per 100, \$30.00 per 1,000, postpaid.**

### Large Flowering Mixed Hybrid Gladioli

White and light shades mixed. **60 cents per dozen, \$4.00 per 100, \$35.00 per 1,000.**

Pink and Rose shades mixed. **60 cents per dozen, \$4.00 per 100, \$35.00 per 1,000.**

Scarlet and Crimson shades mixed. **60 cents per dozen, \$4.00 per 100, \$35.00 per 1,000.**

Yellow and Orange shades mixed. **75 cents per dozen, \$6.00 per 100, \$50.00 per 1,000.**

Striped and Variegated mixed. **60 cents per dozen.**  
All Colors mixed. **50 cents per dozen, \$3.00 per 100, \$26.00 per 1,000.**

### Tuberose (Postpaid)

**Dwarf Excelsior Pearl.** Flowers pure white, very double, of immense size and sweetly scented. **Bulbs, 10 cents each, 3 for 25 cents, 75 cents per dozen, \$5.00 per 100, postpaid.**

**Orange-Flowered.** Bears single snow-white flowers, resembling orange blooms and delightfully fragrant. **5 cents each, 50 cents per dozen, postpaid.**

**Albino.** Mexican ever-blooming early bloomer, dwarf branching habit; flowers waxy white, single; blooming delightfully fragrant. **10 cents each, 3 for 25 cents, 75 cents per dozen, \$5.00 per 100.**

### 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. Stands six to ten feet high, and bears immense light-green leaves, three feet to four feet long by two-and-a-half wide.

	Each	Per doz.	Per 100
Large Bulbs	\$0.30	\$3.00	\$20.00
First Size Bulbs	.20	2.00	15.00
Second Size	.15	1.50	10.00

### Splendid Calla Lilies (All Postpaid)

**Lily of the Nile.** Grand white flowers. Strong plants. **35 cents each.**

**New Golden Yellow Calla.** A grand novelty. Large yellow flowers, very fragrant. **45 cents each.**

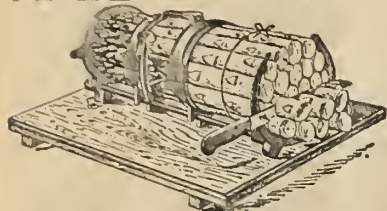
**Everblooming Calla.** Godfrey (Dwarf). In bloom all the time. Fine. **25c each, doz. \$2.50.**



ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

NEW JAPANESE BAMBOO BROOM RAKE

An ingenious device for cleaning the debris out of a lawn or grass plot, leaving it as free from refuse as though swept with a broom. Made of split bamboo, rigidly secured, with a suitable length handle. Just the thing for cleaning grass clippings from walks and flower beds and borders, and lawn.  
\$1.25 each; 6 for \$7.00.



1907 Acme Buncher

ASPARAGUS BUNCHERS

1906 Acme. Makes bunches 4 to 5 in. in diameter.....\$3.50  
1907 Acme. Makes bunches 3 to 3 1/2 in. in diameter..... 3.50  
1909 Acme. Makes 4 to 5-inch bunches ..... 3.50

ASPARAGUS TAPE

Cherry red color, waterproof, for tying asparagus in bunches. When put up with this tape the asparagus will bring fully 20 per cent. more in price. 1000-yard spool \$3.50 each, 5 spools \$15.50.

ASPARAGUS KNIFE

Each, 50c., dozen \$5.50.

"ACME" PULVERIZING HARROW, CLOD CRUSHER AND LEVELER

A Harrow that should be on every farm. Lowest priced riding harrow manufactured. Lightest in draft, most easily handled. An invaluable tool for every market gardener or farmer. No implement will put the soil in as good condition as quickly.

No. 24, 2-horse, 13 ft. 6 in. Cut, Riding.....\$68.00  
No. 23, 2-horse, 6 ft. 6 in. Cut, Riding..... 32.00  
No. 26, 2-horse, 8 ft. 6 in. Cut, Riding..... 34.00  
No. H, 1-horse, 4 ft. 4 in. Cut, Riding..... 25.00  
No. G, 1-horse, 3 ft. 4 in. Cut, Walking..... 19.00

HOT-BED SASH

Made of the best wood, 2 in. thick, sash 3 ft. 2 in. wide by 6 ft. long. Plain, unglazed, each \$3.00. Glazed, sliding glass, each \$6.50. Glazed, puttied glass, each \$7.50.

Price on glazed sash includes painting. Unglazed sash are to be shipped by freight or express, please add 50c. per sash for factory packing charges. Hot-Bed or Mushroom-Bed Thermometer, pointed brass bottom for plunging. Best grade \$2.50, Standard grade \$1.50.

DIBBLES For transplanting Cabbage, Lettuce, Celery, etc. Cast Iron 40c., Wrought Iron, 60c., Light Brass 75c., Solid Brass 90c.

HAND WEEDERS

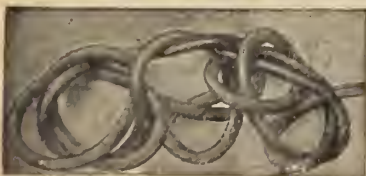
Onion No. 1..... each, 45c., doz. \$3.30	Excelsior No. 6..... each, 15c., doz. \$1.50
Beet No. 2..... each, 40c., doz. 3.30	Hand Weeder A..... each 35c., doz. 3.85
Hazeltine No. 3..... each, 30c., doz. 3.30	Hand Weeder E..... each 35c., doz. 3.85
Eureka No. 4..... each, 30c., doz. 3.30	Hand Weeder D..... each 35c., doz. 3.85
Lang's No. 5..... each, 30c., doz. 3.30	

TRANSPLANTING TROWEL, N. J. .... each 65c.  
TOMATO TROWEL..... each \$1.00  
GARDEN LINE REEL. Galvanized. Single, \$3.00; Double, \$3.50; Wrought Iron, \$1.00.  
GARDEN LINE. Plain cotton, per yard, 4c.; plaited cotton, per yard, 5c.; plaited cotton, super, per yard, 6c.

SUNDRIES

RAFFIA. Best quality, long strands, plaited, lb. 40c., 5 lbs. \$1.90.  
LEAF MOULD and PEAT. Bbl. sack \$3.00.  
SPAGNUM MOSS. Small bale \$1.50, \$1.50, large bale \$4.50.  
GRAFTING WAX. 1/4 lb. 20c., 1/2 lb. 25c., 1 lb. 45c.  
JERSEY PEAT. Bbl. sack \$3.00.  
OREGON PEAT. For orchids. Bbl. \$3.50.  
OREN COTTON TWINE. For tying. Lb. \$1.50  
WHITE COTTON TWINE. Lyon brand. For tying. Lb. 75c.

HIGH GRADE RUBBER HOSE



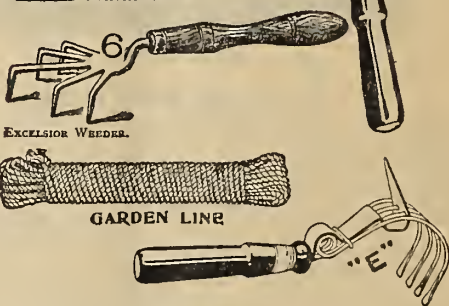
High-Grade Special. 3/4 inch, any length.  
High-Grade Special. 1/2 inch, any length.

Perfect Greenhouse Hose is guaranteed to stand a pressure of 500 pounds per square inch. Any length you wish up to 500 feet without seam or joint, thus avoid leaky couplings. We hope every florist will use this hose. It means satisfaction and money saved. Price 3/4 inch, 25 feet length, \$5.00; 50 feet length, \$8.50; 100 feet \$17.00. Electric, 3/4 inch, per ft. 20c. Per foot, 18c. Per foot, 20c.



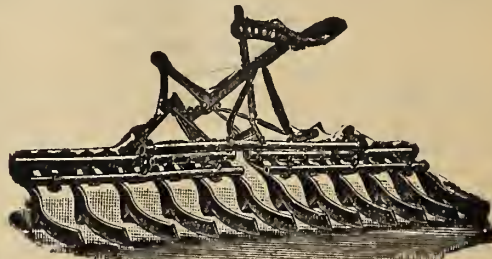
LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH.

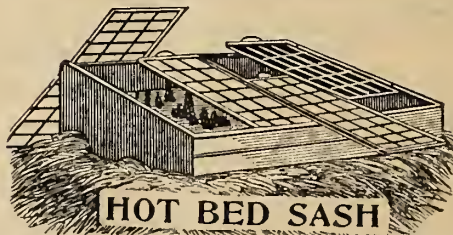


EXCELSIOR WEEDER.

GARDEN LINE



Acme Pulverizing Harrow



HOT BED SASH

Showing View on Hot Bed

High-Grade Standard. 3/4 inch, 25-foot lengths. Per foot 12c.  
Sprayer Hose. Special high pressure. Per foot 22c.

Couplings free on 50-foot lengths or over. Shorter lengths, heavy brass couplings, 50c.

HOSE BANDS

Sure Grip. Never slip. 3/4 in. Each 4c., doz. 50c.  
Hose Washers. Extra quality. Doz. 10c. 1/2 lb. 30c.  
Caldwells No. 8. 3-ply hose. Doz. 25c.  
Caldwells No. 6. 4-ply hose. Doz. 25c.

HOSE MENDERS

Caldwells Band Pliers. Each 35c.





# GROW YOUR OWN FRUITS

## HAVE THEM FRESH

### APPLES

The World's Finest, All Heavy Yielding Sorts

**RED ASTRACHAN.** Large, early, nearly covered with deep crimson, overspread with a thick bloom; juicy, rich, acid, beautiful, productive.

**YELLOW TRANSPARENT.** Early bearer, frequently producing fine fruit on 2-year trees. Good grower and hardy; fruit pale yellow, good size and good quality.

**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.

**BALDWIN.** Large, roundish; deep bright red; juicy, crisp, sub-acid, good flavor; very productive of fair, handsome fruit.

**GRIMES GOLDEN.** This famous golden yellow Apple is richer, more juicy and spicier than any other yellow sort, and immeasurably better in flavor. Its beautiful golden skin makes an instantaneous appeal to the eye and its marvelous flavor completely entrances the taste. The crisp, tender, creamy-yellow flesh is blessed with a spicy, aromatic flavor savoring of a particularly fine pear and is fairly saturated with honey juiciness. Outyields all other yellow sorts.

**WINTER BANANA.** Fruit large size, perfect in form; golden yellow, and beautifully shaded and marbled with bright, crimson red; flesh lemon-yellow fine grained, sub-acid, rich, aromatic flavor, and of the highest quality. A good keeper. Tree remarkably strong grower, and on account of its great hardiness will thrive in any climate. Its early bearing is something simply wonderful, generally producing a fine crop the second year.

**ROME BEAUTY.** Large, round; mottled and striped in different shades of red; flavor and quality way above the average; appearance and size are its valuable points; always sells and always brings good prices.

**NORTHERN SPY.** Large, roundish, slightly conical, somewhat ribbed. Flesh white and tender, with a mild sub-acid, rich and delicious flavor.

**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.

**RHODE ISLAND GREENING.** Large, greenish-yellow, tender, juicy and rich, with rather an acid flavor; an abundant bearer.

**DELICIOUS.** A beautiful red apple, highly flavored and of excellent quality, being tender, juicy, spicy and rich—a splendid family sort and highly profitable for market. Will keep well without special care and also stand much handling. November to January.

**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.

**STAYMAN'S WINESAP.** Medium size, dark red, rich flavor; very productive.

### CRAB APPLES

**TRANSCENDENT.** Tree immensely productive, bearing after second year. Fruit from 1½ to 2 inches in diameter; skin yellow, striped with red; most popular.

**YELLOW SIBERIAN (Golden Beauty).** Small; golden yellow.

**PRICE FOR ALL VARIETIES OF APPLES: Extra size trees, each \$1.50, doz. \$15.00. Large specimens, \$1.75 to \$3.00. Second size and lighter grades are not handled by us.**

### CHERRIES

Sugar Sweet for Your Table

**BLACK TARTARIAN.** Big, dark red; of splendid flavor.

**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.

**YELLOW SPANISH.** Large, pale yellow with bright red cheek.

**Price, strong selected trees, \$1.75 and \$2.00 each, according to size.**

### PEACHES

Most Luscious Varieties

**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.

**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.

**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.

**Price, two-year-old size, 75c. each; three-year-old size, \$1.25 each; four-year-old size, \$1.50.**

### PEARS

Most Delicious Sorts

**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. Should be picked early and ripened indoors.

**SECKEL.** A little brown pear, exceptionally sweet and juicy.

**SHELDON.** October. Russet 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.

**KIEFFER.** Very vigorous and productive even when young; fruit large and yellow; a good keeper.

**LAWRENCE.** November. Large, yellow of splendid rich flavor.

**Price, Strong selected trees, \$1.50 each; doz. \$15.00.**

### QUINCE

**FAMOUS ORANGE.** Fruit large, fine grained, firm, bright golden yellow. Large size trees, \$1.50 each.

### PLUMS

Sweet as Nectar

**MANMOTH GOLD (Very Early).** Great big, luscious, red-blushed golden plums of enormous size, so early that they are ripe and gone before 4th of July. None of the sharp bite that some plums have. Its early ripening habit makes it extremely profitable for early markets, where good plums bring top prices.

**INDIAN BLOOD-DUARTE (Mid-Season, Hybrid).** The new blood plum. A fine grower, hardy, never-failing—bears abundant crops. Very rich, delicious and nearly freestone. Beautiful, enormous size, good quality, promising everywhere.

**Price, Medium size, \$1.50; largest size, \$1.75 each.**

### BEST HARDY GRAPES

A small vineyard is the most valuable addition you can make to your farm or garden.

**BRIGHTON.** Berries large, round, light red to dark crimson in color; flesh tender, sweet and productive.

**CAMPBELL'S EARLY.** A very early grape of the highest quality. Blackish blue.

**CATAWBA.** The leading red grape in commerce; adapted to wide cultural conditions. Bunch large. Very attractive. Keeps well.

**CLINTON.** Black. Desirable for wine and preserving; berry small to medium; flesh juicy and spicy. A rank grower and hardy.

**CONCORD.** Bunch large, compact; berries large, skin tender; flesh sweet, juicy; vigorous grower. Color, blue black. Succeeds everywhere.

**DELAWARE.** (Red.) A popular market sort. Berry small; quality good; very productive. Valuable for home use or market.

**DIAMOND (Moore's).** The color is a delicate greenish white, with a rich yellow tinge when ripe. Very few seeds, juicy; almost transparent. Berry size of Concord and two weeks earlier.

**MARTHA.** Color, greenish turning yellow. Good as Concord in quality but sweeter. Good grower and bearer.

**MOORE'S EARLY.** The most profitable early grape. Berry large, blackish purple, skin tender; sweet and juicy; quality excellent.

**NIAGARA.** (White.) The most popular white grape. Fruit large and very productive; ripening same season as Concord; equally good; valuable in every way.

**SALEM.** Dark red. Bunch and berry large; flesh sweet, tender, with a rich delicious flavor. Ripens with Concord. Good keeper.

**WORDEN.** (Blue.) Ripening from three days to a week before Concord. Berry large, of good quality; thin skin; very productive. It comes in early enough to avoid the rush of Concord; thus brings 1 to 3 cents per pound more.

**PRICE: Strong, selected 2-year-old vines 50c. each, \$5.00 dozen, 50 for \$17.50, 100 for \$30.00. Will quote special low price on larger quantity. Postpaid.**



# 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 cornerstone in the foundation of your successful career—fruit growing. You can succeed. We will help you—with advice, good plants and the right varieties. We are at your service. This year our plants are very fine and our stock is larger than ever, and we sell at large as well as small orders.

**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. BLACKBERRIES. If by mail, add 40c. per 100.**



# BLACKBERRIES

**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. Each 30c., 6 for \$1.50, doz. \$2.50, postpaid. By express, not prepaid, 100 \$6.00, 1,000 \$55.00.

**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 30c., 6 for \$1.50, doz. \$2.50, postpaid. By express, not prepaid, 100 \$6.50, 1,000 \$60.00.

**BLACK DIAMOND.** The fruit is jet black and firm, and will not soften either on the bush or after it has been picked. It has an exceptionally fine flavor, spicy and melting. The berry is about the size of the Kenoyer or Eldorado, an abundant bearer, frequently perfecting as many as 2,000 berries on one vine and frequently as many as nine quarts have been gathered from a single vine. **OUTLASTS ANY OTHER.** Most Blackberries decline in productiveness after the fourth or fifth year. The Black Diamond will bear well for twenty years. Each 30c., 6 for \$1.50, doz. \$2.20 postpaid. By express, not prepaid, 100 \$7.50, 1,000 \$60.00.

**ICEBERG, THE WHITE BLACKBERRY** Strange as it may seem this is a real creamy white Blackberry. Mixed with the jet black ones for dessert it makes a most wonderful and delicious dish. The fruit is about the size of Snyder with few seeds and quite sweet when fully ripe and very productive. A fruit of real value, and should be in every garden. Price, 30 cents each, 6 for \$1.50, per dozen \$2.25 postpaid, per 100 \$7.50, postpaid.

**RATHBUN.** Large, an intense jet black. Very glossy, never turns rich aroma. Yields abundantly, and ripens early. Forms a compact bush four to five feet high. Has few thorns. Each 30c., 6 for \$1.50, doz. \$2.25 postpaid, 100 \$5.50, 1,000 \$50.00.

**WARD WONDER.** Big, glossy black fruit; rich, sweet, tender and melting. Average yield 200 bushels per acre. Canes very hardy. Canes 4 to 5 1/2 feet high. A grand, profitable variety. Each 30c., 6 for \$1.50, doz. \$2.50, postpaid, 100 \$6.50.

**AMBROSIA.** Luscious large fruit, very rich quality. Very early. 2,965 berries on one bush. Record per acre, 1,065.76. As a money maker it cannot be equaled. Each 35c., 6 for \$1.75, doz. \$2.50, 100 \$10.00, postpaid.

**PRIMOS DEWBERRY.** (NEW). Ten days earlier than Lucretia. Uniformly large, glossy black, finest quality, sweet and unequalled excellence. Cannot be praised too highly. Each 35c., 6 for \$1.50, doz. \$2.75, 100 \$5.50, postpaid; 1,000 \$30.00, by express, not prepaid.

**LCRETIA DEWBERRY** The old standard sort berries, large and very productive. Strong plants, 30c. each, 6 for \$1.25, 12 for \$2.00, 100 \$4.50, postpaid, 1,000 \$25.00, by express, not prepaid.

**CANADIAN-CUMBERLAND.** In hardness and productiveness this black cap is unexcelled by any other variety. In size, the fruit is simply enormous. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter and are of such handsome appearance that the fruit sold for 50c per quart when other varieties were selling for 25c to 30c per quart. In spite of its unusual size, the fruit is mild, rich and sweet and possessed of good shipping qualities. Each 30c., 6 for \$1.25, doz. \$2.00, 100 \$5.50, postpaid.

**ERSKINE PARK (New Everbearing).** A giant in growth of excellent flavor, firm, of a brilliant red color and in shape resembles a Quail's Egg. Commences to ripen in June and continues until late in the fall. It should not be planted too far south nor on soil too light. As it is frequently lacking in pollen, plant a few of the variety St. Regis near it. For best results, cut canes down to within a few inches of the ground each spring. Heavy plants 35c., 3 for \$1.00, 6 for \$1.50, 12 for \$2.75, 100 for \$8.50, postpaid.

**ST. REGIS EVERBEARING BERRIES FROM JUNE UNTIL NOVEMBER**  
Raspberries for four months! That's what you get when you plant St. Regis—the new everbearing variety. Moreover, they are of the very highest grade—in size, in brilliant crimson color, in firmness, in flavor. As a shipper it is unexcelled. Price, each 35c., 6 for \$1.00, doz. \$1.75, postpaid; 100 \$4.50, 1,000 \$35.00 by express.

**GOOSEBERRIES.** Single and dozen postpaid.  
**DIXON'S PEARL.** Large size, immensely productive. Each 35c., doz. \$4.00.  
**DOWNING.** A large handsome fruit, green in color; fine flavor, immense cropper and always in demand at fancy prices. American variety, free from mildew; bush strong grower; wood thick and strong. Each 35c., doz. \$4.00, 100 \$17.50.  
**HOUGHTON.** Berries medium. Color, pale red. Each 35c., doz. \$4.00, 100 \$15.00.  
**OREGON CHAMPION.** By the originator it is said to outyield Downing four to one and berries equal size. The branches are willowy and drooping. The berries are a golden tint when ripe. Sweet and excellent quality. A distinct variety in fruit and growth. The most vigorous in growth of any gooseberry in America. Mildew proof, enormous production. Each 50c., doz. \$5.00, 100 \$25.00.

**CURRANTS.** Single and dozen postpaid.  
"PERFECTION." Beautiful bright red. Fruit larger than the Fay. Bunch large and full. Each 45c., doz. \$4.00, 100 \$20.00.  
**WHITE GRAPE.** Large berry and bunch. Heavy yielder. Each 40c., doz. \$4.00, 100 \$27.50.  
**FAY'S PROLIFIC.** Very large red berry and bunch. Each 40c., doz. \$3.50.  
**MOORE'S NEW RED CROSS.** Beautifully bright red, fine large bunch berry, unusually large berry. The most prolific variety grown, very fine quality, superior market sort. Each 45c., doz. \$4.00, 100 \$30.00.

# RASPBERRIES

OUR MONEY-MAKING VARIETIES

**ROYAL PURPLE.** Very firm, very late, very large, and sells at highest market price.

It is as hardy as a burr oak. It is a strong grower on rich soil. It is the greatest bearer of any we have ever seen when it is taken into consideration how long it will continue to bear, its great crop of berries, its productiveness being second to none.

It is among the very largest, if not the largest. The flavor is the best of any kind. The greatest money-making Raspberry on earth today. Each 35c., 6 for \$1.50, doz. \$2.75, 100 \$8.50, postpaid.

**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, never crumbles and stands up well in shipping. It is a berry to grow for either home use or market. Each 30c., 6 for \$1.30, doz. \$2.50, 100 \$8.00, postpaid.



Royal Purple Raspberry

## MOORE'S RUBY.

Pronounced by thousands to be the best red berry to grow for profit. Color a beautiful bright red. Ripens the earliest and continues picking a long season. Exceedingly firm and of a good flavor, often sells for 50c. per quart. It stands at the head of all other earliest for long distance shipping. Each 30c., doz. \$2.50, 100 \$7.50, postpaid.

**GOLDEN QUEEN** This variety is almost identical with King's Haymaker, except in color, it being a beautiful yellow. Fruit large; productive; quality first-class. It is beyond doubt the finest and most profitable yellow berry grown. The fruit sells well on the market and is grand to display along with the red varieties. It attracts much attention. Price, 35c. each, 6 for \$1.45, doz. \$2.75, 100 \$8.50, postpaid.



# SOME SPLENDID NEW STRAWBERRIES



**15 STRAWBERRIES TO THE QUART**

**\$750 FROM HALF ACRE**

**That is the Record of the BIG VICTOR STRAWBERRY, Under Ordinary Farm Culture.**

fruits will be found shaped as if two berries were joined together. Flesh red to the core, of delightful aroma, rich, juicy and luscious. The seeds are 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 productivity 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. 75c., \$1.00 per 25, \$2.00 per 100, \$7.00 per 500, \$13.50 per 1,000, postpaid.**

**Pine Apple.** (Perfect.) This makes the tenth 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. 75c., \$1.00 per 25, \$2.25 per 100, \$8.00 per 500, \$14.00 per 1,000, postpaid.**

**Delicious** (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 bigly pleased with this great berry. Delicious 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. Delicious 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 variety as Delicious should not be neglected if possible. Do you want big berries? Then plant Delicious. **Price, \$1.00 per 25, \$2.50 per 100, \$4.00 per 250, \$8.50 per 500, \$15.00 per 1,000, postpaid.**

## GENERAL LIST OF STANDARD STRAWBERRY PLANTS

We have MILLIONS ready to ship

	Per 25	Per 100	Per 300	Per 500	Per 1000
Aroma (Late) .....	\$0.50	\$1.35	\$2.60	\$4.50	\$7.75
Big Joe (Medium) .....	.75	1.50	3.50	5.00	7.75
Brandywine (Late) .....	.50	1.35	2.60	4.00	7.75
Buback (Medium) .....	.50	1.35	2.60	4.00	7.75
Chesapeake (Late) .....	1.00	2.00	4.00	6.75	12.00
Corsican (Medium) .....	.75	1.50	3.50	5.00	9.00
Dr. Burrell (Early) .....	.75	1.50	3.50	5.50	10.00
Dunlap (Early) .....	.50	1.35	2.60	4.00	7.75
Early Ozark (Early) .....	.50	1.35	2.60	4.00	7.75
Excelsior (Early) .....	.50	1.35	2.60	4.00	7.75
Gaudy (Late) .....	.50	1.35	2.60	4.00	7.75
Gibson (Medium) .....	.50	1.35	2.60	4.00	7.75
Glen Mary (Medium) .....	.50	1.35	2.60	4.00	7.75
Haverland (Early) .....	.50	1.35	2.60	4.00	7.75
Kellogg's Prize (Late) .....	.75	1.50	3.50	5.00	9.00
Klondyke (Medium) .....	.50	1.35	2.60	4.00	7.75
Lady Cornelle (Early) .....	.75	1.50	3.50	5.00	9.00
Missionary (Medium) .....	.60	1.50	2.75	4.50	8.00
Premier (Early) .....	.75	1.50	3.50	5.00	9.00
Sample (Late) .....	.50	1.35	2.60	4.00	7.75
Steven's Champion (Late) .....	.50	1.35	2.60	4.00	7.75
Tennessee Prolific (Medium) .....	.50	1.35	2.60	4.00	7.75
Warfield (Medium) .....	.60	1.50	2.75	4.50	8.00

POSTAGE PAID. Please note that the prices given on the above 23 sorts include all charges to your nearest express or post office.

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 that you can bank on than others, besides, you then have the assurance of success.

Please note our prices on all Strawberry Plants includes postage or express charges prepaid when the money accompanies the order.

## 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 of delightful aroma, rich, juicy and luscious. The seeds are uniformly all over, no white blotches nor green tips, and its large green calyx greatly adds to the attractiveness of the fruit. In productivity 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. 75c., \$1.00 per 25, \$2.25 per 100, \$8.00 per 500, \$14.00 per 1,000, postpaid.**

## NEW EVER-BEARING STRAWBERRIES

A new departure in this, the most delicious of fruits. The Ever-Bearing Strawberry, is a decided success and making a great hit with the amateur and a sure source of big profit for the wide-awake market gardener. They usually begin bearing about three months after the plants are set and continue to fruit heavily until checked by severe cold weather.

**FRANCIS-BISEXUAL.** The berries are decidedly attractive; deep crimson, glossy, firm, of high quality, finely flavored and exceptionally uniform in size. We have frequently counted as many as one hundred and fifty blossoms, green berries and ripe berries on a single plant. The plants continue to give large yields of choice berries throughout August, September and October, up to the time the ground is slightly frozen. **25 plants 75c., 50 \$1.25, 100 \$2.00, 200 \$3.50, 500 \$7.50, 1,000 \$14.00, postpaid.**

**PROGRESSIVE-BISEXUAL (The Perfection Ever-Bearer).** As its name indicates, it represents the progress made in the development of ever-bearing strawberry plants, and up to date there is nothing known that excels this great variety in all of the points that make for excellence in strawberries. Large in size, highly colored, deliciously flavored and ripe to the core. It is truly a **big perfection ever-bearing wonder** and an ideal sort for shipping. **25 plants 75c., 50 \$1.25, 100 \$2.00, 200 \$3.50, 500 \$7.50, 1,000 \$14.00, postpaid.**



**HIGH  
GRADE**

# STRAWBERRY PLANTS

**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

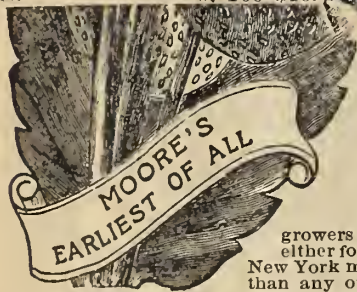


### Strawberry-Raspberry

This is probably the most remarkable fruit ever offered. It produces ripe fruit from early in July until frost. The fruit is of a beautiful sparkling crimson color and often of great size (see cut) of a distinct and most delicious flavor. When cooked mixed with raspberries such as King's Haymaker, it is superbly delicious. Valuable for the extreme north, as the fruit is born on the young growth, and is of course hardy in any climate. This is entirely new fruit, both in habit of growth and form of fruit.

Bushes grow 1 to 3 feet high.

It is very productive and a distinct novelty in small fruits. Each 25c., doz. \$2.50, postpaid; by express doz. \$2.00, 100 \$10.



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. 75c., 100 \$2.00, 500 \$7.50, postpaid.

### Japanese Wineberry

Belongs to the Raspberry family. The berry is large, of the brightest glossy scarlet color, and borne in large compact clusters; flavor is distinct, being pliant and appetizing, and retains its delicious flavor after being cooked. For making jelly, canning, preserving and wine-making there is nothing better. Entirely hardy and remain in bearing a long time. Strong plants, 40c. each, 3 for \$1.10, 6 for \$1.85, doz. \$3.25, postpaid.



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.* Doz. 75c., 50 for \$1.00, 100 \$1.75, postpaid; 700 \$7.50, 1,000 \$13.50. Postpaid. 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.

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

### Hop Plants

**GOLDEN CLUSTER.**—Of rapid growth, attaining a height of 20 feet if given support, with abundant ornamental, deeply-lobed foliage. Golden Cluster Hop is an exceedingly choice variety which bears large clusters of yellow-green hops in such profusion as to completely envelop the plant in late summer and autumn. Each 30c., 4 for \$1.00, 12 for \$2.50, postpaid.

### Elderberry

This valuable fruit is becoming more popular each year. The fruit is fine for pies and to can for winter use. They may be planted anywhere about the yard, garden or field. The bush is highly ornamental and attractive when in bloom, and equally so when it is bending down with big loads of luscious fruit in early autumn. Large plants. Price, 35c., 3 for \$1.00, doz. \$3.50. Postpaid.



Loganberry

### The Loganberry

A hybrid between the Raspberry and the Blackberry. The fruit is as large as the largest Blackberry, and is produced in immense clusters. The color is clear, dark red. It partakes of the flavor of both Blackberry and Raspberry—mild, pleasant, vinous flavor, delicious and peculiar to this berry alone. Seeds small, soft and few. Berries very firm and carry well. Strong grower; enormous bearer. Fruit ripens early, just after strawberries. Price: Strong plants, 50c. each; \$5.00 doz., postpaid.



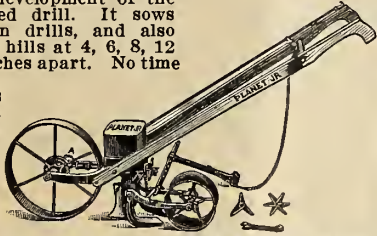
# "Planet Jr." Farm and Garden Tools

Planet Jr. Tools are the most carefully designed and constructed; built of the finest materials, and are the most economical because they outlast others and do better work.

We will prepay freight within 500 miles of Philadelphia on all Planet Jr. Drills and Cultivators, hand or horse when money is sent with order

**Planet Jr. No. 3 Hill and Drill Seeder**  
Price, \$21.00

This seeder is the most perfect development of the band seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. No time is lost, no seed is wasted. Is quickly set to sow the different kinds of seeds. 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. No. 5 drill holds 5 qts.. 16 1/2 inch steel wheel. The best drill for large market gardeners. Price, \$23.90.

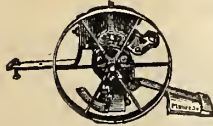
**Planet Jr. No. 26 Drill Seeder**

Broad tread driving wheel and broad tread rear wheel, together with the improved opening plow and floating covers, and the improved marker, makes this an ideal seed drill for muck lands.



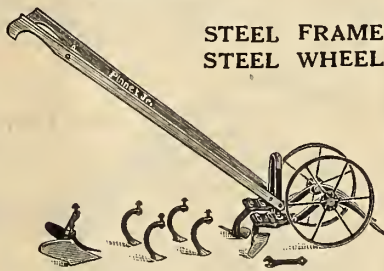
the No. 26 at our store and let us go over the different features with you.

**No. 35 Planet Jr. Seeder Attachment**  
PRICE, \$7.00



**Planter Jr. No. 12 Double Wheel Hoe, Cultivator and Plow.** Price, \$13.00.

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. No. 13, same as No. 12, but with hoes only. \$9.25.



STEEL FRAME  
STEEL WHEEL

## PLANET JR. JUVENILE GARDEN CULTIVATOR

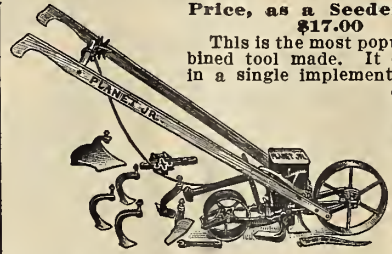
When Spring comes and Mother or Dad, big sister or brother, start the garden, the boys and girls have a natural inclination to get out and help. But seldom are these tools that they can use. The Planet, Jr., Juvenile Garden Cultivator gives the youngster a garden tool of his own, patterned after the Planet, Jr., No. 17 Single Wheel Hoe and made as well, but—just the right size for the boy or girl six to sixteen years of age. The regular equipment consists of three narrow cultivator teeth, pair of 4 1/2-inch hoes; a plow, or wide cultivator teeth can be added to this equipment.

PRICE, \$4.50

**Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow.** Price, \$21.00

Price, as a Seeder Only, \$17.00

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.



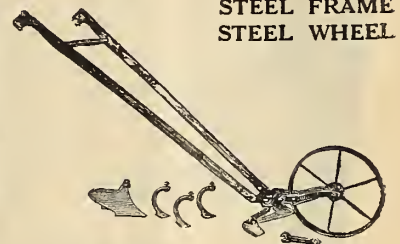
The hopper holds two quarts of seed, which can be sown in continuous rows, or dropped in hills at 4, 6, 8, 12 or 24 inches apart. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day of the season, at every stage of the garden work. With this one implement the small farmer can do practically all the work in his small crops.

**Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow.** Price, \$9.00.

For easy gardening, and at the same time clean and perfect gardening, 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.

No. 17a, same as No. 17, but with hoes, cultivator teeth and leaf lifter. Price, \$8.25.

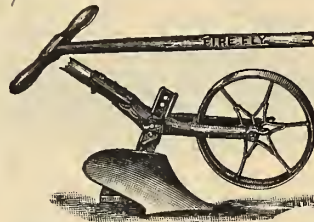
No. 18, same as No. 17, with hoes only, \$7.00.



STEEL FRAME  
STEEL WHEEL

**The "Fire-Fly" Garden Plow.** Price, \$3.75

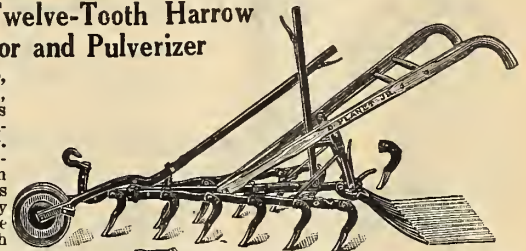
This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in plowing up the scratching yards. The mouldboard is of tempered and polished steel; the depth is quickly changed.



**Planet Jr. Twelve-Tooth Harrow Cultivator and Pulverizer**

Price, \$21.50, less Pulverizer, \$17.50, less Wheel and Pulverizer, \$11.50. Gardeners cultivate better than formerly. It has been found to pay best. With the Twelve-Tooth Harrow 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.



**No. 100 Planet Jr. Cultivator**

Price, with wheel, \$11.50. Packed weight, 50 lbs. Price, less wheel, \$9.50. A new machine, light in weight but strong. The teeth are of high carbon, beveled steel, specially hardened; will retain their cutting shape, outwear any on the market. We recommend it as the very best light one-horse cultivator. Guaranteed to give satisfaction.



We will ship, freight prepaid, within 500 miles of Philadelphia, all Planet, Jr., Drills and Cultivators, horse or hand, when money accompanies the order.





## The Felins Vegetable Tying Machine

A GREAT MONEY-SAVING MACHINE FOR THE MARKET GARDENER

This tying machine is indispensable to every vegetable grower where quantities of vegetables are to be tied. It is a wonderful money saver, a time saver, a labor saver. It takes the drudgery out of tying and makes the work pleasant, easy and economical. It not only greatly facilitates your work, but will reduce your cost of tying fully 75 per cent. It will reduce your twine bill from 30 to 300 per cent. It requires no skilled or high-priced labor to operate it. A girl or boy 10 years old can easily tie twenty-five bundles of scallions per minute with this wonderful labor-saving machine. While with rhubarb it is easily possible to make 46 ties per minute. The tying machines can be operated anywhere in a building or in the open field where the crops are growing. It does away with sore fingers and midnight hours. In short, it makes work a pleasure, enables you to get up "your load" easier, quicker and with much less expense. Makes your truck growing more profitable. Ties more neatly and uniformly than by hand. Will use four-ply cotton string or tape with equal facility. It will adjust itself instantly to tie any size bunch from one quarter to four inches. Such as asparagus, beets, carrots, celery, onions, scallions, parsley, pot herbs, rhubarb, radishes, salsify, etc. We keep a supply of parts special tying twine and tape in stock. **Price, \$75.00.** We pay the freight to your station.

### No. 20D PLANET JR. FERTILIZER DRILL

\$33.00. Freight prepaid.



No. 20

With PEA and BEAN ATTACHMENT

\$40.00. Freight prepaid

The No. 20-D Fertilizer Drill is the most efficient and practical of its kind.

The driving wheel is 20 inches in diameter with a 2-inch face. The hopper holds one-half bushel. An oscillating feed by quick reciprocating motion feeds the fertilizer evenly through a rear discharge spout which is regulated in size by a feed rod and an index at the top of the handle, and is controlled by a brass thumb nut and slide. Instantly thrown out of gear by the feed rod. You can distribute the fertilizer in three ways: to the right and left, down the center of the row; or all to one side—right or left, as you desire. Note illustration of three arrangements.

The No. 20-D Drill will sow fertilizers evenly 100 to 1,000 pounds to the acre. It will not clog; no cogs, gears nor stirring devices. Will give perfect satisfaction.

The Pea and Bean Planter attachment can be supplied for use with this machine. Includes opening plow, coverer, roller and marker. With it, peas and beans can be sown in any quantity, with the greatest regularity.

### Masters Rapid Plant Setter

Makes transplanting easy. Will set, water and cover in one operation such plants as cabbage, cauliflower, celery, pepper, tomato, tobacco, sweet potato or any similar plants. One man with this planter can set 10,000 to 15,000 plants per day. In setting plants in dry weather, this planter will give each plant half a cup of water at the roots the moment they are put in the ground. Saves labor. No stooping. No lame back. Is guaranteed to set three times as fast, easier and better than hand work. Pays for itself every day used. By express or freight, not prepaid \$6.00 each. Postpaid \$6.25 each.



### Kain Harrow

One of the very best tools for private or market gardens.

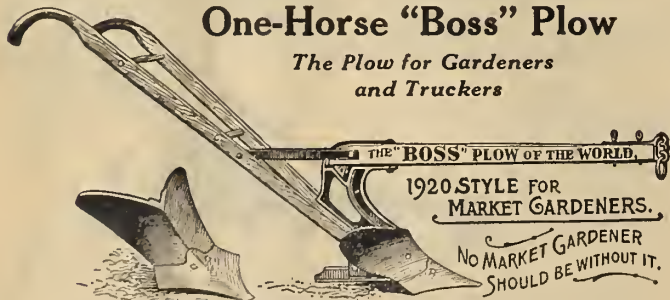
The harrows are provided with runners, so they can be easily moved without tearing up walks or roads. Beams of oak, teeth of steel. 24-tooth, \$12.50; 32-tooth, \$14.00; 48 teeth, 2 sections, \$24.50.



Kain Harrow

### One-Horse "Boss" Plow

The Plow for Gardeners and Truckers



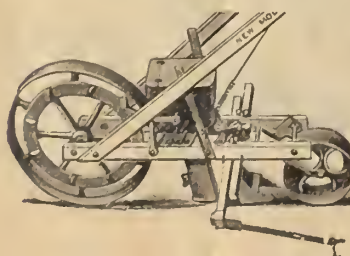
THE "BOSS" PLOW OF THE WORLD.  
1920 STYLE FOR MARKET GARDENERS.  
NO MARKET GARDENER SHOULD BE WITHOUT IT.

Valuable for plowing boxes, cold frames and borders and for working among cabbage, strawberries, etc. By removing the moldboard it makes celery and root digger. The double moldboard attachment is splendid for hilling or furrowing, also for digging potatoes. Price, plow, \$10.50; moldboard, \$3.00; plow and double moldboard, \$12.75.

### New Model Seed Drill

For sowing all kinds of garden seeds. Easily adjusted, easy to operate.

Price, \$16.00.



As a Celery and Other Root Digger It Is Without a Peer

For TAKING UP CELERY, PARSNIPS, SALSIFY, CARROTS, BEETS, MANGELWURZELS, ASPARAGUS ROOTS, CHICORY, HORSE RADISH, ETC. ALSO AN EXCELLENT SUBSOIL PLOW.

WILL SAVE YOU MUCH MONEY.

Every vegetable root grower needs the Boston Vegetable rooter. \$12.75.

Every gardener needs this rake. It saves time and insures accuracy in planting. Suitable for setting plants or sowing seed either by hand or drill; rows can be made any width up to 4 1/2 feet apart. Frame very durable. Five brass teeth with thumb adjustment. \$6.50. Extra brass teeth, 60c. each.



MARKET GARDENERS MARKING OUT RAKE.



- No.
- 1 **Milk Bottle Caps—Sanitary Finger Pull.** (See illustration.) The best on the market. Made of 40 point board, well paraffined, odorless and tasteless. Price, 500, \$1.00; 1,000, \$1.95; 5,000 in a box..... \$8 75  
**Standard Plain Caps.** Printed but no finger pull. Same high quality as above. Price, 500, 45c.; 1,000, 85c.; 5,000 in a box..... 4 00  
 All postpaid when money accompanies the order.
  - 2 **Waters' Tree Pruner.** Will cut limbs up to 7/8-in. with ease. The spring on handle resets cutting blade. Price, with handle, 4 ft., \$2.25; 6 ft., \$2.50; 8 ft., \$3.00; 10 ft., \$3.50; 12 ft. .... 3 75  
 Extra blades ..... 30
  - 3 **McKenny Tree Pruner and Lopping Shear.** This pruner is the easiest and smoothest cutting pruner in the world. Does not injure the bark in any way, as both blades have cutting edges. The handles are of steel; the grip so designed that it can be carried in the belt. Price, No. 1, cuts limbs up to 1 in. in diameter, weighs 3 lbs., 23 inches long..... 4 50  
 No. 2 is adjustable and cuts limbs up to 1 3/4-in. in diameter, weight 5 lbs., 30 inches long 6 00
  - 4 **American Sliding Cut Tree Pruner.** Very powerful carbon steel. No. 1 size, \$4.00; No. 2 size ..... 4 75
  - 5 **Perfect Grass Shear.** Razor steel. English imported. \$1.75; American postpaid..... 1 50
  - 6 **Philadelphia Pole Pruner.** With saw, without pole ..... 3 50
  - 7 **Grafting Tool.** Hand forged, postpaid..... 1 00
  - 8 **Grass Hook—Little Giant** ..... 70  
 Angle Handle ..... 50
  - 9 **Wire Fruit Picker.** Galvanized. Without pole... Poles 30c. and 75c. according to weight and length. 50
  - 10 **Tree Scraper.** Detachable blade, short handle.. 60
  - 11 **Little Giant Tree Pruner.** This entire tool is forged from bars of fine crucible steel carefully tempered in oil and fitted with short hardwood hand grips which cannot come off, split or pinch the fingers. Works on a draw-cut principle, can work into narrow place, cuts 1 1/2-in. limbs, smooth and easy cutting, weighs 3 lbs., 24 in. long. Price.... 3 25
  - 12 **Grass Edging Knife.** American, with handle... English, 9-inch ..... 1 00  
 ..... 2 00
  - 13 **Torch.** Tin reservoir, without handle..... 60  
 12-foot handle, only ..... 75
  - 14 **Torch.** Asbestos ball. Attach the torch to the end of a pole of suitable length, saturate with kerosene oil, light and hold under the caterpillars' nests and quickly pass along branches and around the trunk of tree where the insects lodge. The heat will instantly destroy insects and not injure tree. Parcel post, 1 lb. Price..... 65
  - 15 **Dock Extractor.** Heavy. 4 ft. in length..... 3 50
  - 16 **Lawn Shear.** With two wheels, for under trees and fences. Imported ..... 5 50
  - 17 **Hanging Baskets.** Galvanized wire. For greenhouse, porch and conservatory.  
 8-inch. Each, 30c.; doz..... 3 00  
 10-inch. Each, 40c.; doz..... 4 00  
 12-inch. Each, 60c.; doz..... 6 00  
 14-inch. Each, 70c.; doz..... 7 25  
 16-inch. Each, 85c.; doz..... 9 00
  - 18 **Vaporizing Lamp.** All metal, burns kerosene; used for dispensing fumes of nicotine—fumigating in general (postpaid, 95c.)..... 85
  - 19 **Brooms.** Japanese fibre. (See cut.)..... 90  
 Corn and rattan mixed, heavy ..... 85  
 Rattan brush, 14-in., with handle..... 1 40
  - 20 **Baskets.** Split or chip, with handle; well seasoned.  
 1/4 bu. Each, 15c.; doz..... 1 50  
 1/2 bu. Each, 20c.; doz..... 2 00  
 1 bu. Each, 40c.; doz..... 4 00
  - 21 **Grape Protecting Bags.** Wired, for protection against birds and insects; should be applied when grapes are the size of a pea. No. 1, per 100, 60c.; 1,000 ..... 5 00  
 No. 2, per 100, 75c.; 1,000 ..... 6 50  
 Parcel post weight, 2 lbs. per 100.
  - 22 **Spading Fork.** Solid shank D handle..... 2 25  
 Heavy strapped, 5 tined ..... 2 00  
 Ladies' light weight ..... 1 00
  - 23 **Sulphur Blower.** For distributing sulphur and other insecticides indoors and outside. Thorough and rapid in operation..... 8 00
  - 24 **Slashing Hook.** For trimming hedges and cutting underbrush ..... 2 50
  - 25 **Dandelion and Plaintain Digger.** A very effective tool for the purpose. Each (postpaid 60c.) ..... 50



SULPHUR BLOWER



# HIGH GRADE FERTILIZERS

Prices Subject to Market Changes

**Ashes, Canadian Hardwood.** Indispensable as a lawn dressing, or to apply to ornamentals. 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 1,000 to 1,500 lbs. per acre. 100 lbs., \$2.50; \$4.25 per bbl.; per ton, \$35.00.

**Blood, Bone and Animal Meal (Dried).** For indoor culture of ornamental foliage flowering plants, like roses, carnations, etc., and extremely valuable as a vegetable fertilizer, its chief element being nitrogen. 5 lbs. 45c.; 10 lbs. 70c.; 25 lbs. \$1.50; 50 lbs. \$2.75; 100 lbs. \$5.00; 200 lbs. \$9.00.

**Blood Flour.** Contains largest amount of nitrogen of any of bone or blood preparation. 5 lbs. 75c.; 10 lbs. \$1.40; 25 lbs., \$2.75; 50 lbs. \$5.00; 100 lbs. \$9.50; 200 lbs., \$17.50.

## 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,  $\frac{1}{2}$  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,  $\frac{3}{4}$  to 1 ton broadcast 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. 15c.; 5-lb. pkge. 45c.; 10 lbs., 80c.; 25-lb. bag, \$1.50; 50-lb. bag, \$2.75; 100-lb. bag, \$5.00; 200-lb. bag, \$8.50; 1,000 lbs., \$37.50; ton of 2,000 lbs., \$70.00.

**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, \$4.00; 200-lb. bag, \$7.50; ton of 2,000 lbs., \$70.00.

**Bone, Pure, Coarse Ground.** Excellent fertilizer for lawns and borders, coarser than bone meal. 200 lbs., \$6.50; 1,000 lbs., \$29.00; \$52.50 per ton.

**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. 112 lbs., \$9.00.

**Dissolved Bone.** Fine for immediate results. \$5.00 per 200 lbs.; ton, \$45.00.

**Dried Ground Fish.** A superior plant food for vegetables and plant forcing. Also to combine with other fertilizers to increase the ammonia analysis. In 200 lb. sacks only. \$9.00.

**Horn Shavings.** Used principally for mixing in potting and is rich in ammonia; especially valuable in chrysanthemum growing. 15c. per lb.; 5 lbs., 50c.; 25 lbs., \$2.00; 50 lbs. \$3.00; \$5.50 per 100 lbs.

## FISH AND POTASH ANIMAL BASE

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. 200 lbs., \$5.50; ton, \$50.00.

## HIGH GRADE ACID PHOSPHATE (Gnaranteed Analysis)

200 lbs., \$3.25; ton, \$22.50.

## EXCELSIOR GUANO (Peruvian Substitute)

Recommended for all grain, vegetable, grass and corn crops. 200 lbs., \$7.50; ton, \$70.00.

**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 1,000 lbs. per acre. Not obtainable now.

**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. 25c.; 10 lbs. 40c.; 50 lbs. \$1.00; 100 lbs. \$1.75; 200 lbs. \$3.00; \$25.00 per ton.

**Rose and Carnation Bone Fertilizer.** A special preparation of highest grade raw bone, specially recommended for these plants. 50 lbs. \$1.10; 100 lbs., \$1.90; 200 lbs., \$3.50; \$30.00 per ton.

**Lime (Hydrated or Powdered).** This is a very fine article for distributing on lawns. Keeps the soil sweet. It promotes growth, gives the grass a rich color and has a tendency to prevent the growth of weeds. Highly valuable in promoting bounteous crops of clover grasses. Apply one ton per acre on fields or  $\frac{1}{2}$  ton on lawns. Per 125-lb. sack, \$2.45; 1,000 lbs., \$13.50; ton, \$25.00. Special price in carload lots and f. o. b. factory.

**Horse Manure.** We can supply at short notice, strictly first-class short or long horse manure. In carload lots only at \$3.00 per ton; special grades at \$3.50 per ton and \$5.50 per ton. Price variable with season.

**Cow Manure.** Evaporated.—Extra quality for mulching, making liquid manure and top dressing. 100 lbs. is equal to three earloads. \$6.00 per 100 lbs.; 500 lbs., \$14.50; \$26.00 per 1,000 lbs.; ton, \$50.00.

## PURE PULVERIZED SHEEP MANURE

GENUINE SHEEP'S HEAD BRAND



Sterilized and free of all weed seed and other impurities. It will make things grow. 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. This brand is superior to all others.

**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. This brand of pulverized and sterilized Sheep Manure is especially valuable as a grass producer for golf grounds owing to the total absence of all weed seeds. Price, 5 lbs., 35c.; 10 lbs., 65c.; 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50; 500 lbs., \$16.50; 1 ton, \$30.00; ton, \$53.50.

## COMPLETE ANIMAL BONE FERTILIZER (Guaranteed Analysis)

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. Its 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, \$5.00; ton, \$49.00.

## WHEAT FERTILIZER. FOR WHEAT AND GRASS

(Guaranteed Analysis)

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, \$4.00, ton, \$36.00.

**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. 100 lbs., \$6.00.

**Nitrate of Soda (Chilian High Grade).** 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. tin, 20c.; 5 lbs. 40c.; 10 lbs. 75c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; 200 lbs. \$8.50.

**Phosphate, Double Eagle, Super High Grade.** It stands without a rival as the largest crop producer at this price. A great potato producer. Apply 400 lbs. per acre. 200 lbs., \$6.00; \$55.00 per ton.

## POTATO AND TRUCK SPECIAL (Guaranteed Analysis)

Particularly adapted to early potatoes, fine for general early garden truck of all kinds. A great hot-bed stimulator. Very popular with vegetable growers everywhere. 200-lb. bag, \$6.50; \$60.00 ton.

**Potash Marl Fertilizer (5 per cent. Potash).** It is especially valuable to market gardeners and we recommend it for a fertilizer for all vegetable and plant crops. Especially valuable for lawns, pastures and hay fields. A high grade potato fertilizer. 5 lbs., 45c.; 50 lbs., \$2.50; 100 lbs., \$4.00; 200 lbs., \$6.00; 1,000 lbs., \$27.00; 2,000 lbs., \$50.00.

**Salt (Agricultural Brand).** For top-dressing gardens or asparagus beds and for killing weeds on walks and roads. Apply early in spring, at rate of 600 to 800 lbs. per acre. 200 lbs., \$2.75; ton, \$21.25.

**Tankage.** Superior quality. This is of unusual value applied to plants such as roses, etc., under glass. It is similar to dried blood and is the most excellent all crop fertilizer. 5 lbs., 50c.; 25 lbs., \$1.00; 50 lbs., \$2.75; 100 lbs., \$4.50; 200 lbs., \$8.00; ton, \$70.00.

**Thomson's Special Chrysanthemum and Flower Manure.** An excellent stimulant for top dressing Chrysanthemums and all flowering plants. 10 lbs., \$1.75; 28-lb. sack, \$4.00; 56-lb. sack, \$7.00.

**Rose and Carnation Manure.** 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.

**Tobacco Stems.** For fumigating and fertilizing. 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. 5 lbs. 40c.; large bar, \$3.50; 1 ton, \$17.00; ton, \$32.00. Prices subject to change.



## RAT CORN

Will exterminate Rats and Mice in a sanitary manner, with little cost. It is worth many times its price and saves poultrymen thousands of dollars annually. The only one that kills rats without any bad, dangerous or disagreeable effects. Harmless to other animals. Price, 25c., 50c. and \$1.00 per can; postpaid.



# Remedies for Insects and Fungus

Prices Subject to Market Changes

**Aphis Pank.** A paper that has been thoroughly saturated with nicotine. Used for fumigating, giving off dense fumes of nicotine. Excellent for aphids, thrip, white and green fly, also red spider. (For use in greenhouses only.) Per pkg. of 12 sheets 90c.; \$9.50 per case of 12 pkgs.

**Aut Exterminator Powder.** Very effectual for destroying ants in gardens and lawns. Per  $\frac{1}{4}$  lb. 50c., per  $\frac{1}{2}$  lb. 80c., per lb. \$1.50.

**Arsenate of Lead.** (Dry powdered.) Specially Prepared Brand. Dry Arsenate of Lead is preferred by many to the paste Arsenate. A good rose-bug remedy. Dilute 2 lbs. to 50 gals. of water. 1 lb. 65c., 5-lb. pkg. \$2.50, 10-lb. pkg. \$4.50, 25-lb. pkg. \$10.00, 50 lbs. \$19.00, 100 lbs. \$24.00.

**Carbolineum Avenarius Oil,** kills chicken mites. Applied once a year. General disinfectant, and wood preserver. Price, in original guaranteed packages, 1 qt. 75c., 1 gal. \$1.75, 5 gal. can \$7.50, 10 gal. can. \$12.75, 30 gal. drum \$31.50, 55 gal drum \$55.00, freight paid.

**Black Leaf 40.** A concentrated solution of nicotine sulphate, an excellent spray for black aphids and sucking insects of all kinds; dilutes 1 part from 100 to 1,000 parts of water, according to treatment; full directions on each package. Price for 1-oz. bottle;  $\frac{1}{2}$  lb. \$1.25, \$3.50 for 2 lbs., 10 lbs. for \$13.50.

**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 fungus diseases. 1 lb. 40c., 5-lb. pkg. \$1.75, 50-lb. drums \$12.50, 100-lb. kegs, \$24.00. One pound makes 50 gallons of spray liquid.

**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. 55c., 5-lb. box \$2.50.

**Kerosene Emulsion.** Paste. Effective against scale and aphids. Dilute 1 qt. to 20 gals. of water. 1 qt. 60c., 1 gal. \$1.45, 5 gals. \$6.25.

**Bug Death** is a non-poisonous, insect-killing powder, that is in high favor, especially among 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, 20c. lb., 3 lbs. 50c., 5 lbs. 75c., 12 $\frac{1}{2}$  lbs. \$1.50, 100 lbs. \$8.50.

**Bug Death Shaker,** each, 40c.; postpaid, 50c.

**Cutworm Killer.** A poisonous compound, alluring and palatable, as well as destructive to all cut worms. Easy to apply; full directions with each package. 1 box 35c., 5-lb. pkg. \$1.50.

**Dalmation or Persian Powder.** Pure.  $\frac{1}{4}$  lb. 50c.,  $\frac{1}{2}$  lb. 75c., 1 lb. \$1.50, 5 lbs. \$6.50.

**Formaldehyde** is successfully employed as a preventive of such fungoid diseases as potato scab, onion and grain smuts, club root of cabbage, roses, etc. The dilution for most purposes is 1 lb. (1 pint) to 15 or 20 gallons of water and 1 to 2 gallons of this solution is required for the treatment of a bushel of seed. Price (40 volume per cent. solution), 1-lb. bottle 65c., 5-lb. bottle \$3.00, 10-lb. bottle \$5.50. Not available.

**Grape Dust.** Good remedy for mildew. 5 lbs. \$1.00, 10 lbs. \$2.00.

**Hellebore.** For all insects. For use in dust form only.  $\frac{1}{4}$  lb. 25c.,  $\frac{1}{2}$  lb. 35c., 1 lb. 65c., 5-lb. pkg. \$3.25.

**Lemon Oil.** Nothing better for mealy bug brown and white scale on palms, rubber plants, etc., thrip, red spider, mildew, caterpillar, black and green fly; destroying the eucharis mite, ants, fleas, insects; curing mange and skin diseases in dogs and all animals; syringing fruit trees out of doers, and for American blight.  $\frac{1}{2}$  pt. 25c., pt. 50c., qt. 80c.,  $\frac{1}{2}$  gal. \$1.50, gal. \$2.50, 5-gal. can \$10.50, 10-gal. can \$20.00. Dilute with 30 to 50 parts water.

**Lime Sulphur Solution.** Standard Strength. For destroying San Jose Scale. This is a concentrated form which is diluted 1 gal. to 12 or 15 gals. water, either hot or cold. May be used as a summer or winter spray, excellent to use as a fungicide. Qt. 45c., gal. \$1.00, 5-gal. pkg. \$3.75, 30-gal. pkg. \$10.75, 50 gals. \$14.00.

**Wilson's O. K. Plant Spray.** A powerful yet harmless insecticide. Greenhouse use. Box Mite, Rose Bugs, Lace Fly, Red Spider, Trip Black Spot Scale, Aphids, and Worm Killer for putting greens. A general fungicide. 1 gal. \$3.00, 5 gal. can \$10.00, \*25 gal. \$50.00, \*50 gal. Barrel \$90.00, \*freight paid.

**Nico Fume.** Tobacco paper insecticide. This is the strongest tobacco paper on the market; does not injure blooms, and furnishes the easiest method for fumigating ever devised. Tin can of 24 sheets \$1.25, 144 sheets \$5.50, 288 sheets \$10.00, postpaid to any address.

**Nicotinic Liquid** is a highly refined solution of "free" nicotine, guaranteed under the National Insecticide Act to contain 40 per cent. of nicotine. For spraying, one or two teaspoonfuls to the gallon of water furnish an effective remedy against Green Aphids and Thrips; and for vaporizing, one-half ounce per 2,000 cubic feet furnishes a strong fumigation. "Nico-Fume" Liquid thus has the advantage of being employed both for spraying and for fumigating. Each package contains complete directions. Price,  $\frac{1}{4}$  lb. 60c., 1 lb. \$2.25, 4 lbs. \$7.75, 8 lbs. \$14.50.

**Pyrox** (Bowker's). A combined insecticide and fungicide for all leaf-eating insects, blights and fungus troubles; it is a pasty substance, and needs only to be mixed with cold water (one pound to five gallons of water). Per lb. 45c., \$1.65 per 5 lbs., 10 lbs. \$3.00, \$6.00 per 25 lbs., 50 lbs. \$11.00, \$18.00 per 100 lbs., 300 lbs. \$50.00.

**Vaporizing Apparatus with lamp.** 75c., 6 for \$4.00.

**Scalecide.** Used for the destruction of the San Jose Scale. Dilute at the rate of one gallon Scalecide to 20 gallons water. Scalecide does not clog nozzles, hose or pump, and is pleasant to use. Spray

during the winter or early spring when the trees are dormant. Per qt. 50c., \$1.50 per gal., 5 gals. \$6.45, \$11.00 per 10 gals., 30 gals. \$27.00, \$39.50 per 50 gals.

**Sunoco Spraying Oil.** For trees and plants, non-poisonous, forms a permanent mixture with water. 1 qt. 50c., 2 qts. 90c., 1 gal. \$1.50, 5 gal. can jacketed \$5.75, 15 gal. drum \$11.50, 30 gal. drum \$20.00, 50 gal. drum \$25.00.

**Thrip Juice** (Hammond's No. 2). This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. Per pt. 75c., \$1.25 per qt., gal. \$3.50.

**P. T. B. (Para-Dichlorobenzene).** For peach tree borers; full directions on each package. Per 1 lb. can 50c., \$2.25 per 5 lb. can, 10-lb. can \$3.75, \$7.50 per 25-lb. keg, 50-lb. keg \$14.50, \$27.50 per 100-lb. keg.

**Readeana Rose Bug Exterminator.** Used for destroying rose bugs, green fly, mealy bug, blight, mildew, etc. Harmless to the most delicate plant. 50c per 8 oz., 24 oz. \$1.00, \$4.00 per gal.

**Paris Green (Pure).**  $\frac{1}{4}$  lb. 15c.,  $\frac{1}{2}$  lb. 25c., lb. 45c., 5-lb. pkg. \$2.00, 14-lb. pkg. \$5.00.

**Soluble Lime Sulphur Powder Compound.** (Empire Guaranteed Brand). A cheap, efficient and easily applied preparation. Highly effective for the control of San Jose Scale, Oyster Shell Bark Louse, Pear Psylla, Fungus, Blister Mite, Peach and Leaf Scab Curl, Apple Scab and all sucking insects. You simply mix the powder with cold water and it is ready for use. For winter spraying, 10 lbs. makes 50 gallons. For summer spraying use 2 lbs. to 50 gallons of water. Full directions with each package. Price, 1 lb. 30c., 5-lb. pkg. \$1.25, 10-lb. pkg. \$2.00, 25-lb. pkg. \$4.25, 100-lb. drum \$14.00.

**Sulpho-Tobacco Soap.** A Universal Insecticide. Fertilizes, invigorates. 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. Full directions with each cake.

**Sulphur Flowers.** Very fine ground. For mildew. 1 lb. 15c., 5 lbs. 40c., 10 lbs. 80c., 25 lbs. \$1.75, 50 lbs. \$3.75, 100 lbs. \$6.50.

**Sulphur Candles.** For fumigating in sick rooms; also in conservatories and greenhouses. Large 25c. each, per doz. \$2.75; small, 15c. each, per doz. \$1.70.

**Scale Destroyer.** "Target Brand." 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, 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. 1 qt. 60c., 1 gal. \$1.65, 5 gals. \$6.50, 30 gals. in wood \$26.00, 50-gal. barrels \$38.00.

**Slug Shot.** A non-poisonous powder insecticide; it requires no mixing or preparation; easily applied and not injurious to the person applying it, or fruits or vegetables. Destroys potato bugs, beetles, green flies, slug worms. Price, per canister 20c., 5 lbs. 55c., 25 lbs. \$2.65, 50 lbs. \$5.50, 100 lbs. \$10.00.

**Sulphate of Copper.** 1 lb. 20c., 25 lbs. \$2.25, 100 lbs. \$8.50.

**Tobacco Dust, Powdered Fine.** Made from Havana stems. Extra strong, much superior to the ordinary kind. 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, 50 lbs. \$2.25, 100 lbs. \$4.00.

**Fluid Weed Destroyer.** Destroys all weeds on brick walks, roads, paths, etc., and prevents the growth of fresh ones for a year afterward. Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can or sprinkling cart. Dilute 1 part to 40 parts water. Full directions for use with each package. (Not available.) Quart can sufficient for 150 sq. feet, 60c.,  $\frac{1}{2}$  gal. \$1.00, 1 gal. \$1.75, 5 gals. \$6.50, bbl. (50 gal.) \$50.00.

**Tobacco Stems.** Havana and Sumatra Stems. Strongest and best for fumigating roses and other plants. 5 lbs. 30c., barrel bag \$1.50, large bale \$5.00, ton \$30.00.

**Tree Tanglefoot.** The best preparation for painting around the trunks of trees, in the form of a band. Caterpillars, insects and other crawling pests cannot get over it. It is simple, economical and effective. One, pound will make a band 5 inches wide and 8 feet long. 1 lb. 50c., 5 lbs. \$2.40, 10-lb. can \$4.50, 20-lb. can \$8.75, 25-lb. can \$10.50

**Tree Wound Paint** is an insurance against decay, having penetrating, antiseptic and elastic waterproofing qualities. Sun and rain cannot cause the coating to break from the treated wood. Price, qt. 75c., gal. \$2.00.

**Whale Oil Soap or Fish Oil.** 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 25c., 5 lbs. \$1.00, 25 lbs. \$3.50, 100 lbs., \$10.50.

**Worm Eradicator and Grass Fertilizer (Powder).** English Worm-Killing Grass Food not only stimulates the grass on lawns, putting greens, tennis courts, croquet grounds, etc., into rich green growth, but it quickly eliminates the earth of angle worms. Apply at the rate of one-half pound to a square yard, water it thoroughly with a hose. The worms will then almost immediately come to the surface and die. 5-lb. pkg. 75c., 10-lb. pkg. \$1.35, 25-lb. pkg. \$2.50, 50-lb. bag \$4.00, 100 lbs. \$7.50, 1,000 lbs. \$70.00, 2,000 lbs. \$135.00.

**Worm Eradicator (Reade's Electric).** This has been found to effectually destroy worms in greenhouse benches and in potted plants, or for outdoor use in the flower and vegetable garden and golf greens. Dilute one part with 200 parts water. Price, 8-oz. bottle, 50c., 24-oz. bottle \$1.00. 1 gal. bottle \$4.00, 5-gal. keg \$17.50, 10-gal. keg \$34.00, 25-gal. keg \$81.25, 50-gal. bbl. \$150.00.









COMBINATION  
NO-TIP  
HANDLE LOCK  
AND SCRAPER

**Water Weight**  
TRADE MARK

**Steel Scraper Roller**

The new 1917 roller of the "WB" type is fitted with a steel scraper which can be let down to ride on the drum, scraping off all grass, leaves or mud and leaving the roller clean. The scraper can be thrown off the drum when desired.

**No-Tip Lock**  
This scraper can also be locked down tight against the drum holding the handle upright when not in use. This serves every purpose of the handle weights used on our other roller and in addition it is much lighter to handle and much lower in cost.

**Rounding Edge**  
This rounded edge on Dunham Rollers will not tear up the grass, or mar the tennis court.

**STYLE "WB" Fitted with No-Tip Lock and Scraper**

No.	Diam. Inches	Length Inches	Sec. tons	Weight Empty	Filled with Water	Price
602.....	18	24	1	85 lbs.	300 lbs.	\$20.00
603.....	24	24	1	110 "	500 "	23.50
604.....	24	32	1	130 "	600 "	25.20



Truck and Hand Cart



Truck and Leaf Rack

**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, 2¼ or 3¼ inch tires, are strong and durable, no castings to break, and with ordinary care will last for many years. The truck is 39¼ 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 Barrel

Truck and Water Barrel	
With 1½ in. tires.....	\$22.00
" 2½ in. " .....	23.50
" 3¼ in. " .....	23.50
Truck and Leaf Rack	
With 1½ in. tires.....	26.00
" 2½ in. " .....	
" 3¼ in. " .....	

Truck and Hand Cart	
With 1½ in. tires.....	20.75
With 2½ in. " .....	22.50
With 3¼ in. " .....	

Extra barrels with trunnions, \$12.00; extra trunnions, 90c. a pair. Leaf Rack only, \$15.00; Hand Cart Box only, \$9.00. The sprinkler attachment for watering lawns and walks, a great convenience for home, parks, etc. **Price, complete, \$7.50.**

This new type of South Bend Plow is the most efficient plow for the private garden, farm and truck grower's use and we recommend it to all our customers for both heavy, clayey or sandy land.

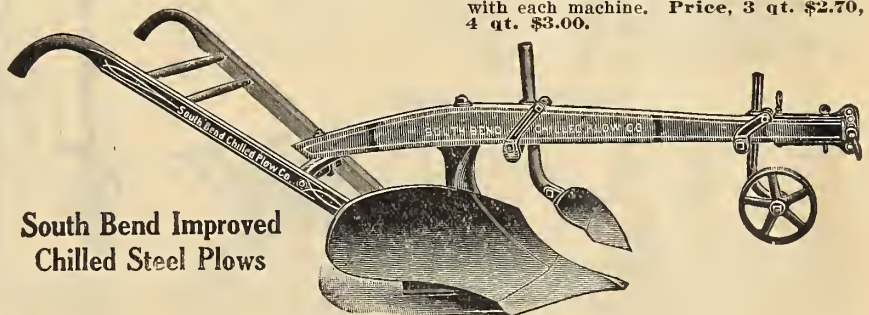
**No. 10-X.** Full 2-horse, heavy duty plow with full shin share and flanged landside wood beam, clevis, wrench and extra chilled share, wheel and jointer. Furrow capacity, 7½ x 13 inches. \$22.00.

**No. 3-F.** Chilled combination light draft 2 horse, high mouldboard of chilled metal. Fine for loose, sandy soil. Complete with clevis, wrench, share, wheel and jointer. Furrow capacity, 6½ x 11½ inches. \$20.00.

**No. 151.** Special chilled steel beam 2 horse. Adapted for the most rigorous work among rocks and flinty limestone. Furrow capacity, 7 x 12 inches. Clevis, wrench, extra steel share, wheel and jointer. \$20.00.

**No. 1-B.** One horse, chilled, wood beam. For garden work it cannot be excelled. Furrow capacity, 6½ x 9 inches. Clevis, wrench and extra chilled share. \$8.75

**South Bend Improved Chilled Steel Plows**



No. 3-F. Complete

**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
No. 4.	Eastern, 3-in. Tire, width 27 in.....	\$8.00
No. 5.	Eastern, 3-in. Tire, width 27 in.....	8.50
No. 3.	Eastern, 1½-in. Tire, width 24 in.....	7.50
No. 271.	Lawn and Stable Special.....	12.50
Boys,	2-in. Tire, width 20 in.....	7.00
Canal,	side dump (bolted) .....	7.00
Special	Greenhouse.....	12.00

**Everwear Lawn and Golf Green Cleaners.**

For sweeping lawns, paths, golf greens, tennis courts, etc.

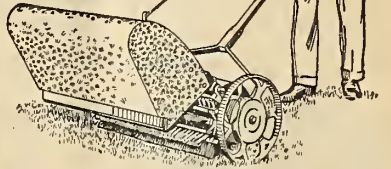
**PRICES**

28-inch width Special Lawn, equipped with rubber tires, \$25.00.  
28-inch width, Special Golf Sweeper, set with eight brushes with stud bolts, \$27.50. Equipped with rubber tires, \$30.00.



**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, \$7.50.**



Keystone Leaf Rack

**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.

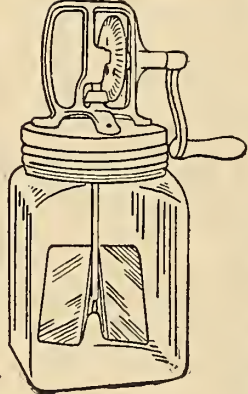
No. 1.	Will churn 3 gallons.....	\$4.00
" 2.	" " " 4 " .....	4.50
" 3.	" " " 7 " .....	5.25
" 4.	" " " 10 " .....	6.50

**THE LIGHTNING BUTTER MACHINE**

A wonderful process of economy. Saves 45% of your butter bill by making milk-charged butter. Makes two pounds of milk-charged butter from one pound of butter and a pint of milk. It will also make butter direct from cream in four to seven minutes.

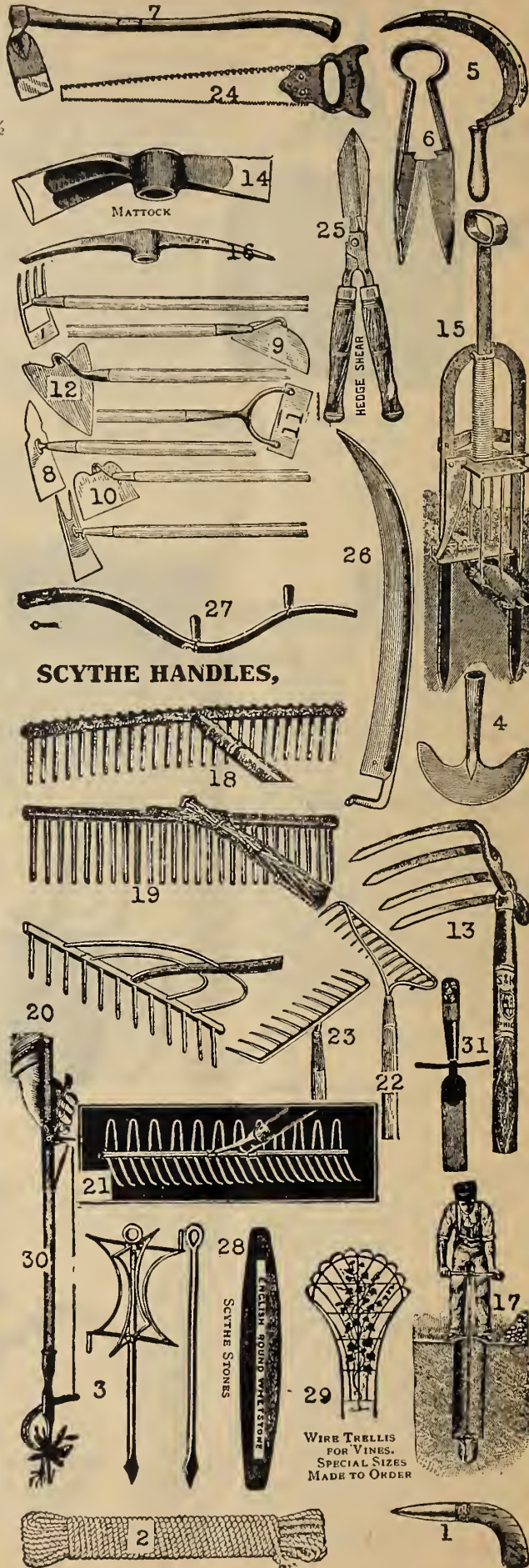
**Milk-charged Butter Tastes Better, and Costs but Little More than Half as much as ordinary butter.** It will keep for ten days or two weeks, or even longer if kept in a cool place.

**FOR MAKING BUTTERMILK—A Nutritious and Healthful Drink.** A pure unadulterated buttermilk can be made in the Lightning Butter Machine with a few minutes' work. Full directions with each machine. **Price, 3 qt. \$2.70, 4 qt. \$3.00.**





No. 1	Dibble. Heavy brass point.....	\$0 75
	Heavy wrought iron point.....	50
	Heavy cast iron, one piece.....	50
	Hollow cast iron.....	45
2	Garden Line. Woven extra, very durable, per yard....	8
	Woven heavy, per yard.....	6½
	Woven medium, per yard.....	3
3	Garden Reel. Wrought iron, heavy galvanized, single..	2 60
	Double ribbed .....	3 00
	Malleable iron. Small, 60c.; large.....	85
4	Grass Edging Knives. With handle, English steel, 8-in.	1 50
	9-in. ....	1 65
	American steel. 9-in. ....	75
5	Grass Hooks. English, riveted back. No. 0, 45c.; No.	70
	1, 55c.; No. 2, 60c.; No. 3.....	55
	American. Solid back, 35c.; Dutch.....	50
6	Grass Shears. No. 0, unpolished, No. 1, polished.....	1 75
	No. 3, steel, 75c.; No. 4, steel, \$1.25; No. 5.....	1 75
7	Hoes. New Jersey mattock, 6-in., \$1.15; 7-in., \$1.25;	1 40
	8-in. ....	50
	No. 8. One point, 35c.; two points, 40c.; four points..	70
	No. 9. Half moon, solid socket, 3-in., 45c.; 4-in., 50c;	70
	5-in., 55c.; 6-in., 60c.; 7-in., 65c.; 8-in.....	75
	No. 10. Square solid socket, 6-in., 60c.; 7-in., 70c.;	80
	8-in. ....	85
	No. 11. American Scuffle Hoe, 6-in., 70c.; 7-in., 75c.;	85
	8-in. ....	65
	No. 12. Warren, No. 1, 65c.; No. 2, 75c.; No. 3.....	1 75
	No. 13. Potato drag, 4 prongs, steel.....	1 00
14	Mattock. Steel, with handle. Light, \$1.25; medium,	2 00
	\$1.50; heavy.....	2 50
15	Mole Trap. Rittenhouse.....	40
	Olmstead, can be used with weights.....	1 45
	Turner's Perfection, the best of all.....	7 50
	English, for hot beds.....	1 25
16	Picks. Steel, with handle. Light, 95c.; medium, \$1.25;	1 00
	heavy .....	1 00
17	Post Hol' Digger. (Perfection.) Will bore 3½ feet	85
	deep and a hole from 8 inches to 14 inches in diam-	90
	eter. It is the best digger made.....	95
18	Rakes. Olsen's hickory lawn, 26 teeth.....	90
	No. 19. Lawn King, wood; 26 teeth, 50c.; 38 teeth,	1 10
	75c.; 50 teeth.....	1 10
	No. 20. Rhodes', wooden; 14 teeth .....	1 10
	No. 21. Excelsior lawn, tinned steel wire, 24 teeth,	85
	50c.; 36 teeth .....	90
	No. 22. Cooley's Bow, steel, 11 teeth, 65c.; 13 teeth,	95
	75c.; 15 teeth .....	90
	No. 23. Gravel, short steel teeth; 14 teeth, 65c; 16	90
	teeth, 70c.; 18 teeth, 80c.; 20 teeth.....	90
24	Saws, Pruning. Duplex (double edge), first quality,	1 10
	18-in., 80c.; 20-in. ....	90
	Single edge. First quality; 16-in., 65c.; 18-in., 75c.;	1 10
	20-in., 90c.; 22-in. ....	1 10
25	Shears, Hedge. English, with fly nut; 9-in., \$2.50;	2 75
	10-in. ....	2 75
	American, 8-in., \$2.00; 9-in., \$2.25; 10-in. ....	1 00
	American Ladies' .....	1 00
26	Scythes. Marshall's lawn, riveted back, English; 30-in.,	3 50
	\$3.00; 32-in., \$3.00; 34-in., \$3.25; 36-in.....	1 00
	American lawn. No. 1, 90c.; No. 2.....	90
	American brush, short or long, each.....	40
27	Scythe Snaths. Perfection, with universal adjustment..	20
28	Scythe Stones. Welsh, 25c.; Round English.....	25
	American Darby, 15c.; carborundum emery.....	50
29	Trellises. Galvanized wire. 12-in., 25c.; 15-in., 30c.;	3 50
	18-in., 40c.; 24-in. ....	25
30	Weed Puller. Cleveland, 60c.; Dock lifter.....	25
	Excelsior dandelion .....	75
31	Weed Spud. Long handle .....	



**HANDY HAND CART**

Holds four milk cans, or four bushel baskets, or one barrel, or a box 26 in. long, 25 in. wide, 15 in. deep. A gentleman's friend; nothing to equal it about a lawn, garden, yard, farm or stable. Easily loaded, easily unloaded, easily handled. Price (wheels 1¼-in. tire), plain with platform, \$18.75; with detachable box boards, \$10.75; with detachable box boards and flaring hopper holding 12 bushels of leaves, litter, etc., \$15.00. Wheels with 3-in. tire, \$2.00 extra. Its usefulness is unlimited and is not confined to one special purpose.



WIRE TRELLIS FOR VINES. SPECIAL SIZES MADE TO ORDER





### STANDARD FLOWER POTS

Full inside measurement. No charge for packing. Six at dozen rates; 50 at 100 rates; 500 at 1000 rates.



Sizes	Each	Doz.	100	1000	Sizes	Each	Doz.	100
2 1/4 in.	\$0.02	\$0.18	\$1.02	\$9.56	7 in.	\$0.15	\$1.62	\$12.15
2 1/2 in.	2	18	1.16	10.84	8 in.	22	2.34	17.55
3 in.	3	24	1.76	16.58	9 in.	33	3.60	27.00
3 1/2 in.	3	29	2.16	20.40	10 in.	45	4.86	36.45
4 in.	4	36	2.70	25.50	11 in.	66	7.20	54.00
4 1/2 in.	6	49	3.65	34.43	12 in.	91	9.90	74.25
5 in.	7	65	4.86	45.90	14 in.	1.48	16.20	121.50
6 in.	9	98	7.29	68.85				
6 1/2 in.	13	130	9.72	91.80				

### FLOWER POT SAUCERS

Sizes	Each	Doz.	100	Sizes	Each	Doz.	100
4 in.	\$0.03	\$0.22	\$1.62	9 in.	\$0.15	\$1.35	\$10.13
5 in.	4	36	2.70	10 in.	1.62	12.15	
6 in.	6	54	4.05	11 in.	1.98	14.85	
7 in.	7	72	5.40	12 in.	2.43	18.23	
8 in.	10	99	7.43	14 in.	37	4.05	30.38

### ROUND BULB OR LILY PANS



Width	Height	Each	Doz.	100
5 in.	3 in.	\$0.05	\$0.48	\$3.60
6 "	3 "	.08	.71	5.40
7 "	3 1/2 "	.12	1.18	9.00
8 "	4 "	.18	1.71	13.00
9 "	4 1/2 "	.26	2.64	20.00
10 "	5 "	.34	3.56	27.00
12 "	6 "	.78	7.26	55.00
14 "	7 "	1.10	11.88	90.00
16 "	8 "	2.64	26.40	200.00

BULB OR LILY PAN



### STANDARD THERMOMETERS



Registering

Hot-Bed Thermometer

Dairy

TIN

### WOODASON'S FLUID VAPORISING BELLOWS

For spraying plants with fluid decoctions for insects and fungus.



No.	Outside Diam., in.	Length of Stave, in.	Each
No. 10	2 1/4	21	\$4.00
No. 20	2 1/2	19	2.95
No. 30	3	17	2.10
No. 40	3 1/2	17	1.70
No. 50	4	13	1.15
No. 60	4 1/2	11	.80
No. 70	5	10	.65

The four large sizes are supplied with drop handles. Painted green, with electrically welded hoops.



### PRUNING SHEARS Imported

Secateur.	Everlasting Spring	Each
Secateur.	Everlasting spring, 8-inch	\$4.00
Secateur.	Everlasting spring, 9-inch	3.50
Secateur.	Roller spring, 8-inch	1.50
Secateur.	Roller spring, 10-inch	2.60
Secateur.	Ribbon spring, 8-inch	1.25
Secateur.	Ribbon spring, 9-inch	1.50

### STANDARD TREE AND PLANT TUBS

Made of white cedar, painted green and bound with extra iron hoops. Drop handles. Iron legs.

#### PRICES MACHINE-MADE TUBS

No.	Outside Diam.	Inside Diam.	Length of Stave	Each
0	27 in.	25 in.	24 in.	\$12.50
1	25 "	23 1/2 "	22 "	11.00
2	23 "	21 "	20 "	10.00
3	21 "	18 3/4 "	18 "	8.50
4	18 "	16 1/2 "	16 "	7.00
5	16 "	14 1/2 "	14 "	6.00
6	14 "	12 1/2 "	12 "	4.75
7	13 "	11 1/2 "	10 "	4.00
8	12 "	10 3/4 "	9 1/2 "	3.50

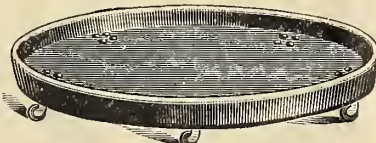


### FERN PANS

Width	Height	Each	Doz.	Width	Height	Each	Doz.
4 in.	1 7/8 in.	\$0.06	\$0.54	7 in.	2 1/2 in.	\$0.12	\$1.25
4 3/4 "	2 1/8 "	.07	.72	8 "	3 1/8 "	.17	1.80
5 1/2 "	2 3/4 "	.09	.90	9 "	3 3/4 "	.20	2.15
5 3/4 "	2 1/2 "	.10	1.08				

### Wood Fibre Rolling Stands for Heavy Plants

Takes tub diam. at bottom.

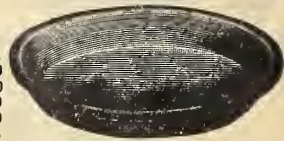


Wood Fibre Rolling Stand for Heavy Plants

Each	Doz.
12 in., for a 10 in.	\$1.00
14 " " 11 "	1.25
16 " " 13 "	1.67
18 " " 15 "	2.00
20 " " 17 "	2.50
22 " " 20 "	3.00

### WOOD FIBRE SAUCERS

No.	Each	Doz.	No.	Each	Doz.
5 in.	\$0.22	\$2.50	10 in.	\$0.31	\$3.50
6 "	.23	2.60	12 "	.36	4.20
7 "	.24	2.80	14 "	.47	5.40
8 "	.26	3.00	16 "	.60	7.20
9 "	.29	3.30	18 "	.95	11.15



Wood Fibre Saucer

### LABELS

Size	Wood, painted, for pots.	Per 100	Per 1000	Size	Per 100	Per 1000
4-inch		\$0.25	\$1.60	6-inch	\$0.40	\$2.50
4 1/2 "		.30	1.70	8 "	.90	7.50
5 "		.35	2.00	10 "	1.20	9.50
3 1/2-in. wood, for trees, shrubs, etc., copper wired			.40	12 "	1.40	12.50
Copper, indestructible, No. 2, heavy, doz., 33c.; gross			3.50	light, doz., 25c.; gross		2.00
White Metal, per doz., 15c.; per gross			1.25	Zinc, small, 100, \$1.00; medium, \$1.50; large		3.00

### STAKES

Light, tapering, round, painted green.	Per doz.	Per 100	Per doz.	Per 100
1 1/2 feet	\$0.25	\$1.85	3 feet	\$0.70
2 "	.35	2.25	3 1/2 "	.80
2 1/2 "	.50	3.50	4 "	.95
			5 "	1.00
Heavy Rose or Dahlia. Round, painted green.	Per doz.	Per 100	Per doz.	Per 100
8 feet	\$0.85	\$5.75	5 feet	\$1.50
4 "	1.25	8.00	6 "	1.75
Galvanized hand drawn steel, No. 10. Wire stakes.	Per 100	Per 1000	Per 100	Per 1000
2 feet	\$1.00	\$9.00	4 feet	\$1.80
2 1/2 "	1.25	9.75	4 1/2 "	1.90
3 "	1.35	11.00	5 "	2.10
3 1/2 "	1.60	12.75	6 "	2.25

Western Cane stakes, 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. \$4.50, 6 qts. \$5.00, 8 qts. \$5.50, 10 qts. \$6.00, 12 qts. \$6.50, 16 qts. \$6.75.

XXXX GALVANIZED IRON WATERING POTS  
6 qts. \$1.20, 8 qts. \$1.40, 10 qts. 1.60, 12 qts. \$1.80, 16 qts. \$2.00.

### PAPER FLOWER POTS

Diam.	per doz.	Post Weight	per doz.	100	1000
2 1/4	3 ozs.	2 lbs.	\$0.12	\$0.50	\$4.45
2 1/2	3 "	2 "	.15	.60	5.15
3	5 "	2 "	.18	.80	7.05
3 1/2	7 "	3 "	.20	1.00	9.15
4	8 "	4 "	.25	1.30	11.40
5	15 "	7 "	.30	2.00	17.75
6	2 lbs.	11 "	.45	2.70	21.75

Florists, nurserymen, strawberry growers, plant shippers have been using our waterproof pots for many years. They cannot break and are very durable.

They are very light, durable, unbreakable, cheap, and of terra-cotta color, and are more economical than clay pots and just as practical for most purposes, and for some purposes are better than clay market gardeners and pots for many years.



# 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.

Capacity about 4 gallon.

The sprayer being carried by the shoulder strap leaves both hands of the person operating nothing to do but direct the spray. Cannot clog.

### PRICES "AUTO-SPRAY" No. 1

1—A. Brass, with Stop Cock.....	\$8.00	Brass extensions, 2 ft. lengths, each.....	\$0.75
1—B. Brass, with "Auto-Pop".....	8.50	Galv. extensions, 2 ft. lengths, each.....	.50
1—C. Galv., with Stop Cock.....	5.30	Brass elbows (for underside of foliage).....	.45
1—D. Galv., with "Auto-Pop".....	5.85	Brass strainer. Can be used for any type sprayer..	1.50

## LEGGETT'S CHAMPION DRY-POWDER DUSTER

Distribute 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. Easy to carry, easy to operate. Each machine is packed in a case complete, comprising 4 tubes, 6 nozzles, 2 straps and oil can. Is made in best manner, of tin, iron, steel and brass. We give this No. 2, larger and more powerful than No. 1, specially recommended for man can easily cover from 10 to 20 acres in one day. Price, \$16.00.

### PARAGON UNIVERSAL SPRAYER

For spraying the greenhouse, garden, orchard, poultry house, farm buildings, cellars, etc. It will be found perfect. Will not clog. Descriptive circular on request. No. 0 sprayer, \$11.50; No. 1 sprayer, \$16.50; No. 3 sprayer complete, \$24.00; No. 3 sprayer without truck, \$20.50; No. 4 sprayer complete, \$39.50; No. 4 sprayer without wheels, \$29.50; No. 5 sprayer complete, \$45.00.



IMPROVED LITTLE GIANT DUSTER.

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, \$11.00.

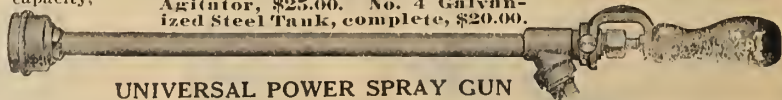


The Garfield Knapsack Sprayer

### THE GARFIELD

For Vineyards, Truck Gardens, Nurseries, Potatoes, Tobacco and Cotton Fields, Orchards, Poultry Houses, etc. Tank concave to fit the back. 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 five 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. Pump has no stuffing box. No. 3 Brass, complete with Automatic Churn Dash Agitator, \$25.00. No. 4 Galvanized Steel Tank, complete, \$20.00.



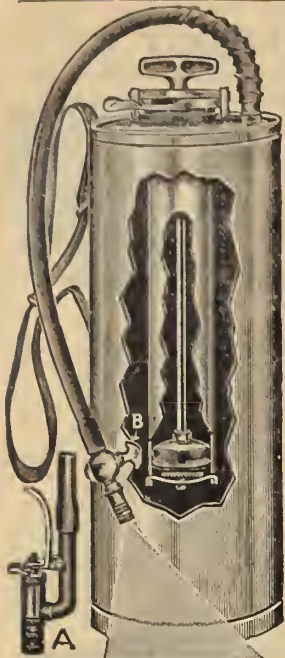
### UNIVERSAL POWER SPRAY GUN

Utilizes the Entire Capacity of any Power Spray Pump and does away with all Bamboo Extensions, Nozzles and Fittings.

By a one-third turn of the handle the spray can be adjusted from a long-distance spray reaching the top of the tree to an extremely broad spray sufficient to cover the entire tree or shut off entirely.

It is furnished with four separate spray discs designed to deliver the entire capacity of the pump, either 4, 6, 8 or 10 gallons per minute.

One third turn of the handle adjusts the spray from a wide open nozzle to a complete shut-off of the mixture. Price, \$7.50.



The reservoir holds 4 lbs. of Paris Green (or over a quart of powder) sprayer our unqualified endorsement. No. 1, price \$14.00. Champion distributing powder arsenate of lead, has 8-inch fan box. With it one

### STAR SPRAYER

Specially adapted for greenhouse work, such as spraying whitewash, shading material and all forms of liquid spray material used by florists or nurserymen.

Pump cylinder seamless brass tubing, bronze ball valves, seats and all working parts of brass. Has large iron air chamber, which insures a constant steady pressure, and will operate against 125 pounds pressure. Mechanical agitator.

Furnished complete as illustrated and described with 12-gallon tank, 10 feet Special 1/2-inch discharge hose and couplings, spray pipe, complete with 1/4-inch cock, one Star nozzle.

Many thousands of these machines are giving excellent service about the Home.



Sprayer 0-K

Truck Farm, Orchards, Greenhouses, etc. Price \$20.00 complete.

### IDEAL BARREL PUMP No. 01188

A high-grade pump at an attractive price, within the reach of every one who has need for such a pump for either orchard or building sprayer work. 2 in. diameter cylinder. Bronze wearing parts. Pump has sufficient capacity to supply two leads of hose and four nozzles. Plain pump, no hose, nozzle or barrel, \$10.80.

Outfit C—With Agitator, one 15 ft. lead of 1/2-in. high pressure spray hose and one Adjustable Jr. nozzle (no barrel), \$16.10.

Outfit D—With agitator, two 15 ft. leads of 1/2-in. high pressure spray hose and two Adjustable Jr. nozzles (no barrel), \$22.00.

Barrels for holding spray solution, 50 gal. capacity, \$6.50 each.



### IDEAL BARREL SPRAY PUMP, Fig. 01100

Can be used for feeding one or two leads of hose; all working parts are solid bronze, with lasting qualities. The lever can be adjusted for a 3, 4 or 5 inch stroke, the air chamber is of steel and of large capacity. Plain pump, 2 1/2-in. diam. cylinder, only \$20.00.

Outfit C—With one 15 ft. section 1/2-in. high pressure spray hose and one Adjustable Jr. nozzle (no barrel), \$25.00.

Outfit D—With two 15 ft. sections 1/2-in. high pressure spray hose and two Adjustable Jr. nozzles, \$31.00.

Barrels, Hardwood, for holding spray solution, 50 gal. capacity, \$6.50 each



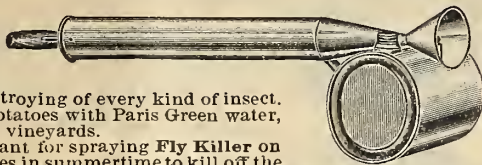
# Special Sprayers and Atomizers

For Trees, Vegetables, Livestock, Poultry Houses and other buildings  
All made of the best material. Plunger rods of Steel and Cups of best Grade Leather

## No. 101 Standard

Throws a spray as fine as mist. Is adapted for the destroying of every kind of insect. Also in spraying potatoes with Paris Green water, and in gardens and vineyards.

Just what you want for spraying Fly Killer on your cows and horses in summertime to kill off the flies. Capacity one quart. Prices, No. 101, made of heavy tin, 75c., No. 102, made of heavy brass, very durable, \$1.50.



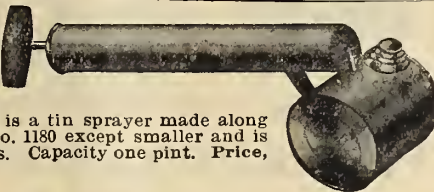
## No. 1180 Popular

A Tin Sprayer, equipped with a drip cup to catch any solution that may accumulate at the end of the spray tube while operating. All material the best obtainable. Capacity one pint. Price, 50c.



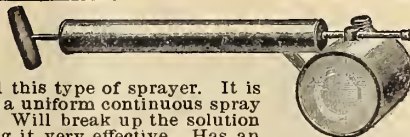
## No. 1220 Medium

Our No. 1220 Sprayer is a tin sprayer made along the same lines as our No. 1180 except smaller and is practical for all purposes. Capacity one pint. Price, 50c.



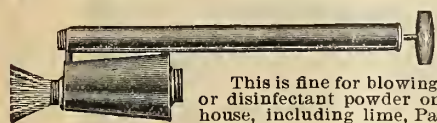
## No. 1120 Continuous Sprayer

We highly recommend this type of sprayer. It is so constructed that it gives a uniform continuous spray for all spraying purposes. Will break up the solution in a very fine mist, making it very effective. Has an extra angle spray nozzle. Capacity one quart. Price, All Welsh tin, \$1.00; all heavy sheet brass, quite indestructible, \$1.50.

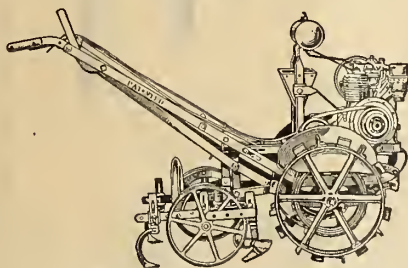


## No. 1080 Blow Powder Sprayer

This is fine for blowing any kind of insect-killing or disinfectant powder on plants or in the poultry house, including lime, Paris Green, land plaster, or pulverized lime. Capacity one quart, made of heavy IX tin. Price, 90c.



## BOLENS TRACTOR



The Bolens Power Hoe is a light garden tractor so skillfully designed as to be in fact a motorized wheel hoe. Given a guiding hand, it does the most exacting work much more rapidly than can be done with hand or push hoes.

The Bolens is used by market growers, florists, nurserymen, garden lovers, in fact, by all who practice intensive cultivation of row crops.

The Bolens is an excellent Power Lawn Mower. With the Lawn Mower Attachment, any mower from 18 inches to 31 inches wide may be attached. Attaching the mower is but a matter of seconds. Price—Power hoe with cultivator frame for one and two rows, and tool holders, less tools, \$180.00; f. o. b. Port Washington, Wisconsin. Complete catalog will be sent upon request.

## Hotbed Mats



Hotbed mats keep frosts and severe cold out of frames. They mean earlier and bigger crops.

The Drill style are the best mats that it is possible to procure. They are padded and are practically indestructible.

Plain Drill. 72 x 72 inches, covering two regular size sash. Each, \$3.85; doz., \$35.00.

Plain Drill. 40 x 72 inches, for one sash. Each \$2.50; doz., \$26.50.

Waterproofed Drill. 72 x 72 inches. Each, \$4.15; doz., \$46.25.

Waterproofed Drill. 40 x 72 inches. Each, \$2.75; doz., \$30.00. Hose Clamp.

Hotbed and Cold Frame Mats

## NEW MOTOR CULTIVATOR

Reduces Costs, Raises Crops Earlier  
Increases Profits and Lessens Labor.

**THE GARDENERS' BEST FRIEND**

The Motor Macultivator is the last word in light garden cultivators. Its makers recognize market growers and gardeners as a class that must have a highly specialized power farming unit, of moderate price and absolute serviceability.

That the Motor Macultivator exactly meets the needs of the man who gardens for profit is proven every day in actual demonstration in the field. It works steadily and efficiently under all-season conditions of plant and soil. Price, \$150.00 f. o. b. factory.

## Bucket Pumps for Whitewashing and Spraying

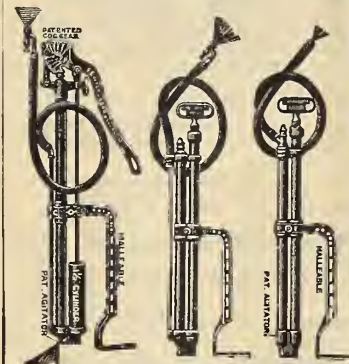


Fig. 1726 Cog Gear, Fig. 640 Imperial, Fig. 639 Little Giant

Detachable Hose—Brass Ball Valves—Patent Agitator. All working parts brass. Plunger can be withdrawn through Top of Pumps.

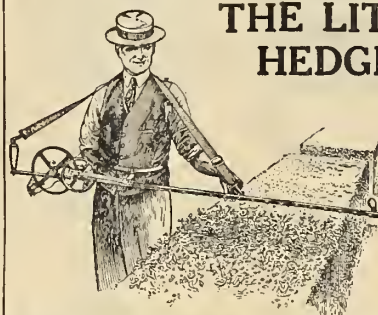
### PRICE LIST

Cog Gear Bucket, Fig. 1726, with Agitator and Graduating Vermorel nozzle. \$7.00.

Imperial, Fig. 640, with agitator, hose and Graduating Vermorel nozzle, and malleable foot rest. \$5.00.

Little Giant, Fig. 639, with agitator, hose and imperial nozzle, with malleable foot rest. \$4.50.

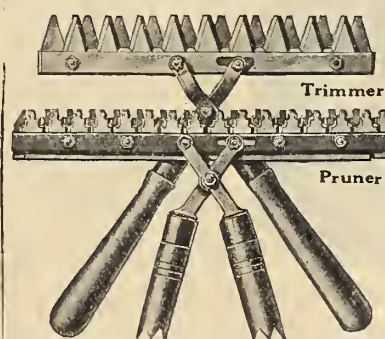
## THE LITTLE WONDER HEDGE TRIMMER



The operation of the Little Wonder Hedge Trimmer is so light and easy a lady or child can run it; this trimmer is designed only for trimming back the new growth of hedge during the summer months; it is not intended for cutting back old wood growth. The machine is equipped with a wide web strap for supporting it from the shoulder when in use; with a very little practice you

can trim 100 ft. of hedge in 20 minutes with the Little Wonder Hedge Trimmer, regardless whether the hedge is eighteen inches or three feet high, this includes cutting the top and two sides. It would take four hours to do this same amount of hedge cutting with the regulation hedge shear. Price, with full directions, 30-in. cut, \$23.50.

## Simplicity Hedge Pruner and Trimmer



Designed to cut the new and older growth of privet and other hedge; is double acting, cutting in both directions, backward and forward. Used with remarkable ease and rapidly, cutting much quicker than any other hand or lopping hedge shears. The lightest and most efficient hand hedge shear or trimmer made. Made of high grade carbon tool steel.

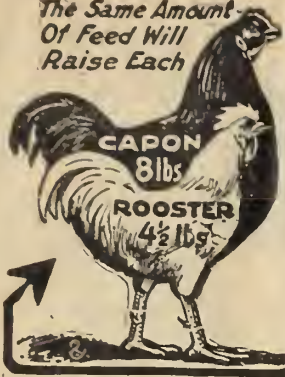
**SIMPLICITY HEDGE PRUNER.** For pruning back old growth and trimming new. Perfectly balanced for easy operation, this three pound tool brings into action 31 fluted, keen-edged teeth that clip a clean path, 16 inches wide, through any hedge. Price, \$7.50.

**THE SIMPLICITY HEDGE TRIMMER** is intended for use on new growth only. Greatest tool for trimming Privet, Barberry, and other fine-twigged hedge plants. Cutting width, 12 inches. Price, \$5.00. Parcel post weight, either style, 3 lbs.



### Capon Tools

*The Same Amount  
Of Feed Will  
Raise Each*



Anyone can turn young cockerels into capons and double their poultry profits. Cheaper and easier to raise, need less care; same amount of feed required for 4½ lb. cockerel produces 8 lb. capon, selling for 50c. per pound when roosters bring only 20c. Capons pay and pay well and the demand is far ahead of the supply. Complete easy-to-use directions with every set. Add 10c. to each set if wanted by insured parcel post.

**Philadelphia Caponizing Set**, in paper box, \$2.50; same in velvet lined case, \$2.75.

**The Farmer Caponizing Set**, in velvet case, \$3.00.

**Farmer Special Caponizing Set**, in oak case, \$4.00.

**Twining Caponizing Set**, in oak case, \$4.00.

**The Miles Caponizing Set**.

The tools are of the latest up-to-date kind, of the finest steel and best workmanship. Velvet lined case, \$5.00.

**Lansdowne No. 1 Caponizing Set**, velvet lined case, \$3.50.

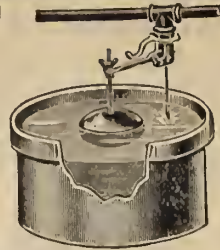
**Lansdowne No. 2 Caponizing Set**, in oak case, \$3.00.

**Cornell Caponizing Set**, with two testicle removers, farmer twisting scoop and Pilling Miles Remover, \$5.00.

**IT PAYS TO BUY THE BEST**

We have all that we know to be good in High Grade Poultry Supplies—The Largest Collection—The Best Selection—The Best Attention. Come see us.

### Automatic Fountain



A perfect automatic valve and float, to regulate the flow of water to a drinking dish. The valve mechanism is entirely of brass, nickel finish, with nothing about it to rust or clog up. Positive in action.

The valve can be attached to any iron water pipe, or to a barrel or tank, and insures a continuous, automatic supply of water, without waste.

Valve is threaded for 1 inch iron pipe. Parcel post weight, 2 lbs.

Automatic Valve and float only \$1.25. With water pan, \$1.75.

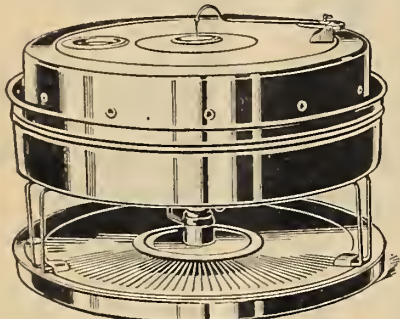
### Excelsior Pigeon Feeder



This Pigeon Feeder is made of heavy galvanized iron, with feeding holes properly spaced all around the hopper. The hopper has a slanting bottom leading through a large tube to the feeding bottom. This feeding trough or bottom is also made on a slant, causing the birds to reach for the food and prevents them from billing the feed out and wasting it. A practical, economical feeder which will soon save its cost. Sizes, 3 qts., each \$1.00; 6 qts., each \$1.50.

Pigeon Feeder

### The high cost of living can be reduced by the PHILO CYCLE HATCHER and the BROODER HATCHER SYSTEM



**THE PHILO CYCLE HATCHER** is constructed entirely of metal. 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 center 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 picture 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. When properly handled, filling the long-burning safety lamp once will run a Cycle or Brooder Hatcher the entire hatch. Holds 50 eggs. Constructed entirely of metal, except insulation. Is self-regulating, requires no supplied moisture and will last a lifetime. Fireproof. Shipping weight, well boxed, 20 pounds. **Price, \$9.00.** Complete with thermometer, automatic regulator and new long-burning safety lamp, etc. **Two-Cycle Hatchers \$17.00, Four-Cycle Hatchers \$32.00.**

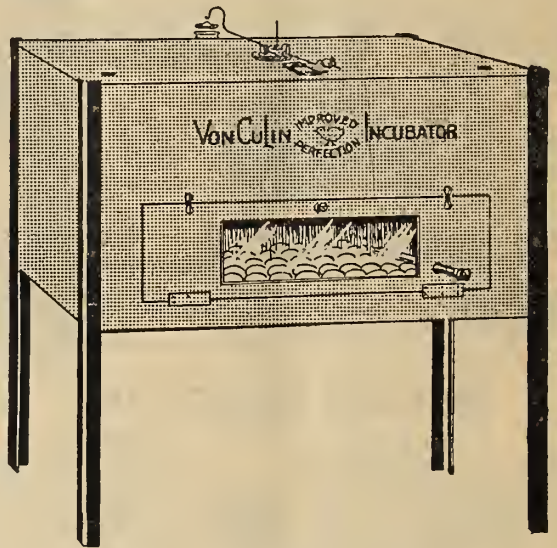


**The Philo Brooder Hatcher.** This cut shows the inside of the Brooder Hatcher while hatching eggs and brooding chickens at the same time. Holds 50 eggs, compact, safe and practical, fireproof incubator and brooder combined, one lamp serving both purposes. Brooder hatcher are designed to do double duty 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. Shipping weight, well boxed, 25 pounds. **Price, \$11.00.** Complete with automatic regulator, thermometer and new long-burning safety lamp. **Two-Brooder Hatchers \$20.00, Four-Brooder Hatchers \$38.00.**

### THE VON CULIN IMPROVED PERFECTION INCUBATOR



Made of sheet metal. Absolutely fireproof. Light, compact, neat and sanitary.

The highest grade incubator made, regardless of the price. May be operated in any room, in the cellar or outbuilding.

All Von Culin Incubators have double walls. By that we mean two separate walls with from 2 to 2½ inches of space between. This space is packed with mineral wool, which is absolutely fireproof and will not burn, even if placed in a red-hot fire. Mineral wool is the best non-conductor of heat and cold. The thickly packed walls retain the heat, thus requiring less manufactured heat, and at the same time keep out the cold and make the Von Culin Incubator adaptable to being operated in any unheated room, in the cellar or outbuilding, or in any location or climate at any time of the year. Will last a lifetime.

**REGULATION.**—It practically regulates itself. The thermostat in the egg chamber simply obeys the thermometer. When the temperature in the egg chamber reaches 103 degrees, the heat is turned away from the heater. Should the heat rise a fraction of a degree above 103 degrees in the egg chamber, then cool air is automatically drawn into the heater. The regulator automatically regulates the egg chamber regardless of the temperature of the room, location or climate. Should the lamp flame or gas be twice as high as necessary, the regulator will take care of it. Nothing will get out of order from use.

Approximate weight of incubator, crated for shipment, 85 lbs. **100-egg size only \$15.00; four machines for \$52.50.**



# Cyphers Incubators, Hovers and Brooders

## Genuine Standard Cyphers Incubators

FIRE-PROOF INSURABLE

Guaranteed to be the Best Hatchers of the Largest Percentages of Strong, Vigorous, Healthy Chicks.

Beginners Obtain Success with Them on First Trials. Every Machine is Warranted.

MADE IN FOUR SIZES

No. 0 Incubator—	Capacity, about	70 Hen Eggs,	56 Duck Eggs	\$33.00
No. 1 Incubator—	" " 144 "	" 112 "	" "	42.00
No. 2 Incubator—	" " 244 "	" 200 "	" "	56.00
No. 3 Incubator—	" " 390 "	" 300 "	" "	69.00

We supply an X-Ray Egg Tester, a tested Standard Cyphers Incubator Thermometer, and our booklet, "Directions for Operating and Hints to Aid the Operator," packed in every incubator.

Our No. 2 INCUBATOR holds 244 eggs, and is a most desirable machine in every way. It serves the fancier who wishes to hatch a couple of hundred chicks in a season and hatch them all at one time, or the breeder who wishes to raise from 500 to 600 during the early spring months. It is the most economical machine on the market, except our 390-egg incubator, which is generally used upon very large plants. We recommend this machine to the full-fledged fancier and the farmer who raises poultry on a good-sized scale.

The No. 2 and No. 3 Standard Cyphers Incubators are equipped with what we call a **drop bottom**.

These two larger-sized machines are also furnished with **two nursery drawers**. The drawers occupy the nursery space underneath the egg trays and are reached through a solid wooden door.

The No. 0 and No. 1 size incubators are not equipped with the nursery drawers, for the reason that they are not required in these smaller-sized machines. These two smaller-sized machines contain all other improvements, including the new metal-cap, banded heaters, the latest-improved thermostats, the removable top diaphragms, the inclined egg trays, and the split lower diaphragms.

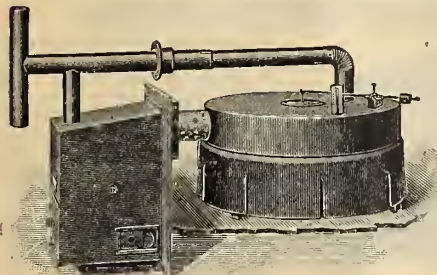
### No. 3 INCUBATOR, CAPACITY 390 EGGS

Our No. 3 INCUBATOR is the machine that operators of large poultry plants are using. It holds 390 hen eggs, and is a model of usefulness and finish. They are the business machines of the Twentieth Century, and have enabled practical men to increase the size of their plants till they raise 40,000 and 50,000 ducks a year.

Cyphers Incubator Thermometer, \$1.00, postpaid \$1.10.

## Cyphers Adaptable Brooding Hover

Adapted for Safe and Convenient Use Anywhere that is Suitable for Raising Chickens or Ducklings



Cyphers Adaptable Brooding Hover is self-ventilating and self-regulating.

The Adaptable Hover is also intended to be used separately as a brooding device in colony coops, in portable houses and in home-made brooders such as goods boxes, piano boxes or organ cases, and can be adapted to other makes of brooders, provided they are twenty-six inches high and of fairly large dimensions otherwise. It is especially recommended for use in continuous brooding houses, containing pens or chick runways side by side.

Cyphers Company Adaptable Hover Side view of Adaptable Hover, ready for use. Fire-Proof, Insurable, Self-Ventilating and Self-Regulating. Used as the Heater for all Cyphers Outdoor Brooders, and can be adapted for use in Home-Made Brooder Cases, Colony Houses, etc.

Price of Adaptable Hover. Complete with Standard Cyphers Regulator, Tested Brooder Thermometer and bearing "Inspected Brooder" label, safely boxed, \$18.00.

The Cyphers Adaptable Hover Thermometer, \$1.00 postpaid.

## Cyphers Portable Hover

For Indoor Use (Weight packed 30 lbs.)

This Hover will operate perfectly in any temperature above the freezing point, and will do satisfactory work in a considerably lower temperature if the inmates are warmly bedded and protected from drafts, especially at night.



As its name indicates, the Cyphers Portable Hover can be picked up at any time—hover, lamp-box, lamp, regulating device, all complete—and moved to a new spot or to any place the operator may desire and the device will continue in operation right along. The lamp need not be removed at this time nor the wick so much as turned down. Is very convenient for cleaning and for moving the chicks from one location to another.

This Hover has a rated capacity of seventy-five newly-hatched chicks, or fifty chicks that are ten days to six weeks old. It will hover comfortably one hundred newly-hatched chicks.

Price, complete, including Thermometer, \$13.50. Portable Hover Thermometer 85c., postpaid 90c.

## Cyphers Style B Outdoor Brooder

Three-Apartment Combination Brooder and Colony Roosting Coop. Self-Regulating. Self-Ventilating. Fire-Proof—Insurable.

It employs top heat exclusively, thus giving the chicks free use of all space underneath the hover.

Cyphers Style B Brooder possesses all the valuable features found in our Style A. Style B Brooder has three apartments, and for that reason is recommended especially to all poultry raisers as the best product of our eighteen years' experience in outdoor brooder construction. Remember, it is not a question of price—it is a question of raising the chicks. This brooder will do it where all others fail. A trial will prove our claim.



Cyphers Style B Outdoor Brooder Dimensions: Floor space, 32 x 62 inches; height, 32 inches in front, 24 inches in rear. Capacity (normal), one hundred newly-hatched chicks; can accommodate one hundred and fifty chicks.

Price of Cyphers Style B Outdoor Brooder, Complete with Standard Cyphers Regulator, Tested Brooder Thermometer, and bearing "Inspected Brooder" label, safely crated, f. o. b. factory \$40.00.

## Cyphers Combination Blue-Flame Gas Burner



Cyphers Combination Blue-Flame Gas Burner, illustrated herewith, burns with a blue flame which produces the maximum amount of heat with the minimum consumption of gas. Made in two sizes. The Blue-Flame Gas Burner is sold complete, with heat spreader, ready to be attached to gas pipe or bracket. This gas burner is adapted for use on incubators and brooders of other makes. Price, each 90c., postpaid 95c. With cast iron base and four feet gas hose, \$2.00.

Blue-Flame Gas Burner \$2.00.

## NEW LOCK RIB WIRE HENS' NESTS



Heavy steel coppered wire. These nests are intended to be fastened with screws or screw hooks—if wanted removable. They afford no place for vermin and allow the air to circulate freely. They are intended to be filled with straw. They are durable, sanitary, easily cleaned, convenient to handle and inexpensive. Each 25c., postpaid 30c.; doz. \$2.55.

## LITTLE PUTNAM STOVE

It is absolutely fireproof and non-explosive, having a new and efficient type of burner which never needs to be trimmed. It will burn three to four weeks at a single filling of 3 pints of oil, with no attention whatever. Flame is large enough to keep the water in a medium-sized fountain at summer temperature. Soon pays for itself in increased winter egg production. It is low and so does not raise the fountain out of reach of the fowls. \$2.50 each.





**NETS FOR CATCHING POULTRY AND PIGEONS**



The safest and most convenient method of catching poultry and pigeons is by the use of a net. We have our nets made especially for us. They have a 6-foot handle. One of our nets is an indispensable article on a poultry plant or pigeon loft. Price, 12-in. ring, 80c., 18-in. ring, \$2.25. Not available.

**THE MODEL POULTRY KILLING KNIFE**



We believe that in offering you the Model Knife we are offering you the best poultry and squab killing knife ever made. The handle just fits the hand. The blade is narrow and strong and three inches long. Rosewood handle, \$1.00, steel handle, 90c., postpaid.

**SANITARY INCUBATOR AND BROODER FELT**

For all makes of incubators and brooders. Price, 1/2 yard 75c., 1 yard \$1.25, postpaid.

**GREEN'S COD FISH SCRAPS**

This has proved a great egg producer and poultry are very fond of them. A royal food for both old and young chickens. Runs from 40 to 60 per cent. protein; 35 per cent. bone, and 3 to 5 per cent. fat. 5 lbs. 45c., 10 lbs. 55c., 25 lbs. \$2.00, 100 lbs. \$7.00.

**GOUDY'S LIQUID EGG PRESERVATIVE**

TASTELESS AND ODORLESS

The eggs must be covered with the liquid. To each ten quarts of water add one quart of Preservative. Pack the eggs in the jar and pour the cold solution over them. Keep in cool, dark place. It is found the best to pack the eggs immediately after each day's gathering rather than to hold them until a sufficient number has been accumulated to fill a jar. Keep the jar covered at all times to prevent evaporation. Eggs preserved in this way can be successfully kept for one year. Prices, 1 qt. 50c., 1 gal. \$1.50.

**PUTNAM HOME-MADE BROODER HEATER**



Burns 10 days without attention

\$4.75 Post Paid

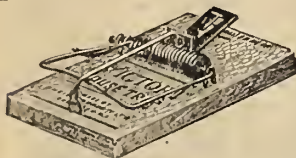
Requires filling but once a week—no other attention. Patented principle—Efficiency guaranteed. Thousands in use. Every Other Brooder must be filled and trimmed seven times a week.

No other brooder on the market is easier or more simple to operate; none uses so little oil per chick; brooder consumes less than a gallon of oil a month.

PUTNAM BROODER HEATER is so constructed that it acts like an open fire place, carrying the foul air out and drawing the fresh air in, thus providing perfect ventilation automatically. Full directions with each heater. Price, \$4.75.

**CHEMO**

A colorless, pleasant smelling liquid deodorizer for poultry houses and pens. Will not stain the whitest feathers. The best liquid louse killer. Applied with a sprayer. 5-gallon can \$10.50, 1 gallon \$2.50, 1 qt. 75c.



**VICTORY**

**MOUSE AND RAT TRAPS**

Every poultryman needs them. 3 Mouse Traps, 10c., No. 1 Rat Trap, 25c., No. 2, 50c., postpaid.

**ELECTRIC HEN RADIO BROODER**

By using the Radio Electric Hoyer, which radiates soft, fresh, pure heat without any noxious gases or fumes, you will insure strong, vigorous, healthy chicks. The heating element is in the top of the brooder and is so arranged as to evenly distribute the heat.



There positively cannot be any crowding as there are no corners. Radio Electric Hoyers can be used on direct or alternating current, and with farm lighting plants. Radio Electric Hoyers come completely wired with lampcord and attachment plug. An ordinary 100-watt electric lamp is to be used with Radio Hoyers. Price, No. 1, 100 chicks, \$7.50; No. 2, 250 chicks, \$10.00; No. 3, 500 chicks, \$15.00.

**CEDAR VALLEY LIMEOID FOR POULTRY**

Use it for whitewashing, disinfecting. Prevents mortality in both young and old chickens. A deodorant and purifier. Dust it over the scratching floor of Brooders and on walks. A great soil purifier. Should be used freely wherever chickens are grown. Price, 10 lb. pkg. 45c., 30 lb. pkg. \$1.20, 50 lb. pkg. \$1.75. If by parcel post, add zone rates.

**OCULUM EASY WAY TO GET EGGS**

It is not a stimulant but is a scientific germicide. It destroys disease germs in the bowels and keeps fowls healthy.

Often doubles egg yield but does not affect the flavor of the egg.

Makes Hens strong but does no injury to them.

Puts "pep" in the roosters and insures Strong Fertility.

Increases weight from 1/2 to 2 lbs., according to breed.

Makes chicks thrive.

Relieves Cholera, White Diarrhoea, Roup, Gapes, Canker, Sorehead (Chickenpox) in their worst forms. Also Blackheads in Turkeys and Leg Weakness in Ducks.

Prices, Medium Size Bottles, 50c., parcel post, 55c., Large Size, \$1.00, parcel post, \$1.10.

**WEAK-NEE-WELL**



WEAK-NEE-WELL is a tested remedy that has proved its effectiveness. Prevention is better than cure. Will both prevent and cure leg weakness in its worst form. Will yield to this treatment in from one to five days. This trouble begins to show itself usually when the chick is about three weeks old, reaching a stage where they are unable to stand. Also an excellent remedy for all bowel trouble. Prices: No. 1 carton 30c., No. 2 carton 60c., postpaid.

**OLD ENGLISH SALT CAT**

For Pigeons, Pheasants, Turkeys and Game Birds  
SALT CAT aids digestion, invigorates and promotes good health, thereby placing the birds in strong, active condition, and is an all-round tonic, insuring natural improvement in constitutional strength and vigor; increases egg production and endurance. It is made from Burt's English Formula. Price, per brick, 25c.; per dozen, \$2.75. One brick by mail, postpaid, 30c.

**CHAMPION SANITARY POULTRY LITTER**



This Litter will keep chick houses clean and sweet from three to five months without renewing, as it absorbs all surplus moisture from the droppings and air and is always clean, sweet and pliable. Lice cannot live in it. It is undoubtedly the best poultry litter known. The best litter for brooders and baby chicks. Thousands use it. 10 lbs. 60c., special trial bale \$1.10, 50 lbs. \$2.50, bale of about 150 lbs., \$4.50.

**B-K HYPERZONE BACILLI KILL**

It will stop roup, cholera, canker, scaly legs, bumble foot, chickenpox, black head in turkeys, white diarrhoea. It beats anything for cleaning out incubators. It is just the thing for ticks and fleas, dysentery and gapes, pip and many other poultry troubles. Used in the drinking water it kills disease germs and prevents infection. B-K is clean, colorless, destroys all odors, leaves no odor. Is applied as a spray, wash or in the drinking water. Its use on your entire flock will only cost a few cents a week. It is cheap. Used in one part to 640 parts water or less, according to directions. Prices: 1 qt. \$1.00, 1 gal. \$2.75, 5-gallon container, \$12.50.

**ROUND BABY CHICK-FEEDER**

A GREAT FEED SAVER



This round baby chick-feeder is absolutely sanitary, as every part of the pan can be very easily cleaned. The cone-shaped bottom keeps the feed moving toward the edges of the pan where the chicks can get it through the 12 holes. This is a practical, well-made, feeding device that will last for years.

No. 1, 8 holes, each 25c., postpaid, 32c., doz. \$2.75; No. 2, 12 holes, 35c., postpaid, 45c., doz. \$3.75.

**SULPHUR CANDLES**

(White Star Brand)

Kill many insect pests and certain disease germs. They are excellent for ridding poultry houses, dog kennels, cellars, outhouses, etc., of certain insect pests and many disease germs. The vapor from them penetrates crevices which cannot be reached by powders or liquids. The wick is easy to light and when "lit" stays "lit." Price, medium size 15c., doz. \$1.75; large size 25c., doz. \$2.75; parcel post 2c. each extra.



# The Super Sol-Hot Colony Brooder

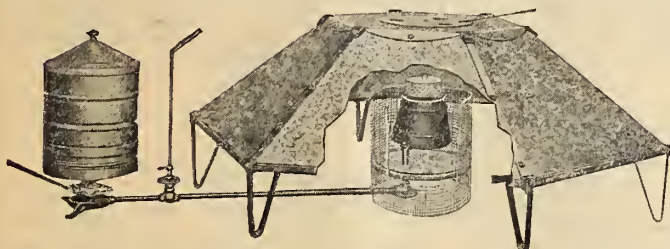
No Wick to Trim  
Abundance of Heat  
No Oil Fumes, No Soot, No Ashes  
Absolutely Safe

Burns Coal Oil  
Steady Blue Flame  
Easy to Operate

Economical

No Danger, Coal, Smoke nor Gas

The Flow of Oil is Regulated Automatically



NEW METAL OIL CONTAINER

This is a very important improvement. Holds 2 gallons. The entire top lifts off—Just ONE easy operation fills it.

**A NEW, BETTER, BIGGER CANOPY.** By making it hexagon and flat on top we get more even temperature, better air circulation, more chick capacity and a much stronger, sturdier canopy. It is iron-braced at edges and cross braced. Has 6 round-footed legs—seams braced and lapped. Built so strong you can stand on it. It is real SOL-HOT quality.

### A NEW AUTOMATIC REGULATOR

The problem of Automatic oil control has at last been solved. We consider this new device as near perfect as modern mechanical skill can produce. Price, complete for all late model Sol-Hot Brooders, \$3.75. For other makes of brooders, \$5.00. Parcel post, prepaid. **It will save a good many dollars in economy of oil consumption. Can be used on all late model Sol-Hot Brooders.** Is far ahead of any Thermostat Control ever before placed on the market.

### NEW 1924 MODEL SOL-HOT BROODERS

- Standard Sol-Hot Brooder, with 34-inch Canopy (capacity 250 to 300 chicks; shipping weight 44 lbs.) ..... \$15.75
  - Standard Sol-Hot Brooder, with 44-inch Canopy (capacity 500 chicks; shipping weight 54 lbs.).....\$18.00
  - Standard Sol-Hot Brooder, with 54-inch Canopy (capacity 1000 chicks; shipping weight 62 lbs.) .....\$20.00
- The 34-inch and 44-inch and Baby Sol-Hot can be shipped Parcel Post. See zone rates.
- New Model 1924 Baby Sol-Hot Brooder** (capacity 100 chicks), shipping weight 25 lbs., complete in single carton \$8.50
- We will deliver one Baby Sol-Hot Brooder postpaid to any postoffice east of the Mississippi River for \$9.75, insurance 10c extra.

### NEW GIANT SOL-HOT BROODER

- New Giant Sol-Hot Brooder, equipped with Giant Heater and 54-inch Canopy (capacity 1000 chicks) shipping weight 28 lbs. ....\$22.50

### NEW 1924 MODEL HEATERS WITHOUT CANOPIES

- Heater for 34-inch Canopy (shipping weight 18 lbs.) .....\$10.00
- Heater for 44-inch Canopy (shipping weight 19 lbs.) ..... 12.00
- Heater for 54-inch Canopy (shipping weight 20 lbs.) ..... 13.25
- Giant Sol-Hot Heater to replace Coal Burning Brooder Stoves (shipping weight 24 lbs.) ..... 14.00
- Air Blast Heater, for Coal Stoves (shipping weight 25 lbs. 22.50

### NEW 1924 MODEL CANOPIES WITHOUT HEATER

- 34-inch Canopy (shipping weight 26 lbs.) .....\$ 8.25
- 44-inch Canopy (shipping weight 32 lbs.) ..... 10.50
- 54-inch Canopy (shipping weight 42 lbs.) ..... 12.75

WHEN TWO OR MORE BROODERS ARE ORDERED AT ONE TIME, WE WILL PAY THE FREIGHT TO ANY FREIGHT STATION EAST OF THE MISSISSIPPI RIVER  
GIANT SOL-HOT HEATERS

## GIANT SOL-HOT HEATERS

### Takes Place of Coal Burning Brooders

This heater is different from the regular Sol-Hot Incubator and brooder heater, much larger and on a different principal.

They were especially designed to replace the Coal Burning Brooder stove.

Produces more heat, eliminates all disadvantages of coal. Produces better results, saving in time and labor. Furnishes a large and perfect Blue flame with perfect combustion. Every particle of heat is extracted and used in heating your brooder and brooder house. With the coal burning brooders more than half passes out through the chimney.

You realize 90% of the heating value with oil against 60% with coal. Heat can be secured in half the time and any range of flame desired. Its Durability, Dependability and Economy solves the Coal Burning Brooder problem.

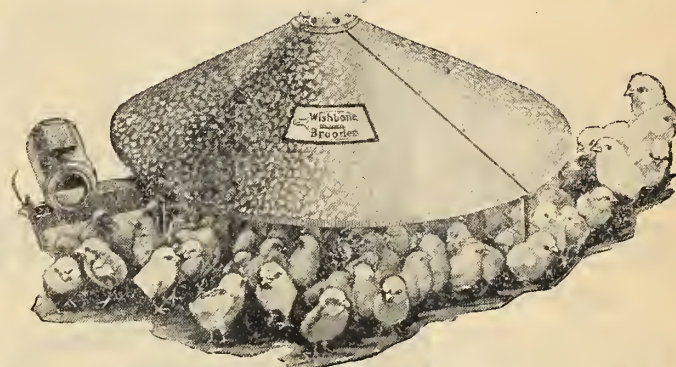
This heater is to be used in connection with your coal Brooder Canopy replacing the stove. We furnish legs to support the Canopy.

The heating dome on top of Canopy provides additional radiating surface together with the Giant Heater and Canopy, providing a large volume of heat both under Canopy and in brooder house.

Price, with new automatic thermostat regulator, \$14.00; with 54-inch Canopy, \$22.50; with dome, \$24.50.

## THE WISHBONE VALVELESS BLUE FLAME OIL BURNING BROODER

Is the Chick's good friend. No valves to stick. No strainers to clog. No priming. No pre-heating



Thousands of poultrymen all over America will tell you the **Wishbone is the Best Brooder money can buy!** They have proved it is the best way to develop the healthiest, strongest chickens. They have found it powerful enough for any weather, 100% safe, and absolutely trouble-proof—best for the poultryman and best for the chicks.

### IT REQUIRES NO PRIMING OR PRE-HEATING

You touch a match to the burner and a hot blue flame shoots right up. And it's a powerful and economical flame. It gets more heat out of the fuel than any other brooder ever built. We guarantee this.

### IT IS VALVELESS!

Nothing to get out of order—no valves, no thermostats, no strainers! The oil flows down the big 3/4 inch feed pipe as regularly and continuously as if you poured it through a funnel. That means a steady, big flame—and absolutely no chance of the flame going out.

### IT IS A CINCH TO OPERATE

An old poultryman says: "Nothing ever goes wrong with the Wishbone. It takes less of your time than any brooder you ever saw. With its simple construction, there's no work to do. You simply set it and forget it—except for occasionally refilling the generous oil tank."

The Oil Tank is generously large (the smallest holds a full gallon) and set completely to one side away from the heat and out of the way of the chicks. It is of unbreakable metal—with a glass window in the end—the quantity of oil is always in sight. It can be quickly refilled without interfering with the chicks or interrupting the flame.

The brooder sets on any kind of floor—concrete, earth or board—without fastening, and therefore can instantly and easily be picked up and shifted. It is truly portable in every sense of the word.

### IS IT SAFE?

There's nothing to go wrong in a Wishbone. The oil flow is always steady and continuous. The flame can't go out unless you turn it out.

### THE MOST POWERFUL BROODER MADE

The Wishbone Brooder can produce several times more heat than you'll ever need.

### CHICKS THRIVE WELL UNDER WISHBONES

Chicks simply leap into well being under Wishbones. There's always plenty of fresh air just at the right height for the chicks. There's always an abundance of heat.

### MOST ECONOMICAL! SAFEST! SIMPLEST! REQUIRES NO SPECIAL HOUSE!

The Wishbone is unquestionably the best brooder you can buy on every count. Put your chicks under one for a week—and you'll praise it more loudly than we do.

### Price, Shipment and Safe Arrival Guaranteed.

- No. 22—with 22-inch Canopy (50-100 chicks) wt. 23 lbs. ....\$10.00
  - No. 32—with 32-inch Canopy (350 chicks) wt. 32 lbs. .... 16.00
  - No. 42—with 42-inch Canopy (500 chicks) wt. 40 lbs. .... 19.00
  - No. 52—with 52-inch Canopy (1,000 chicks) wt. 48 lbs. .... 22.00
- Nos. 22 and 32 can be sent by parcel post—add zone rates.

When two or more brooders are ordered at one time we will pay the freight to any freight station east of the Mississippi River.  
Lighters for No. 22, 30c.; Nos. 32 and 42, 35c.; No. 52, 40c. Postpaid.



# EVERY POULTRY RAISER SHOULD FEED SEMI-SOLID BUTTERMILK

## "STRAIGHT" TO POULTRY

Just as it comes in the container. For Baby Chicks dilute 8 times. Feed it in a thick batter for crate fattening. More than a very good food—It's a tonic too. More than a tonic—It's a powerful medicine that cures and prevents white diarrhea. Dilute 1 to 30 for pigs first 8 weeks, then 1 to 50 until marketed. A little Semi-Solid goes a long way to make hogs healthy, thrifty and profitable.

### OUR SEMI-SOLID

**THE EGGS FROM OUR SEMI-SOLID MILK FED HENS** will hatch better and will produce better chicks. No man in the poultry business today should try to grow chickens or keep laying hens without the use of **Semi-Solid Buttermilk**.

A well-known poultry authority says our Consolidated brand of **Semi-Solid Buttermilk** is not only **SAFE** to feed at all times, but that it is also **THE VERY BEST FEED or TONIC** that can be given whenever the poultry is **AILING IN ANY WAY**. For **Semi-Solid Buttermilk** is food and medicine in one and it is the best guarantee you can get for your flock. Careful experiments have shown that **FIVE TIMES AS MANY EGGS** were laid in pens fed **Semi-Solid Buttermilk** than pens fed grain and mash only.

**SEMI-SOLID BUTTERMILK** is the ideal form of milk for feeding chicks as well as all other fowls. Its convenience, uniformity, and freedom from disease germs (on account of being thoroughly pasteurized) makes **Semi-Solid** also one of the safest and most economical of poultry feeds.

### CAN YOU BEAT IT?—A 100% HATCH

**Semi-Solid Buttermilk** is certainly worth its cost as feed for hens laying eggs to be incubated. I tried it on one of my breeding pens of White Leghorns while I was saving eggs for hatching, and I have not lost a single chick from that batch and I did not feed them any diarrhea remedy.

"I hatched 96 chicks and have 96 today, some of them 9 weeks old, and all who have seen them say that they have everything beat for their ages."—M. M. OSBORN, Editor, "The Peanut Journal, Box 166, Suffolk, Virginia.

Our **Special 48-page Book** giving further valuable details will be sent free to all who apply.

Price, No. 10 tins, about 8½ lbs., 90c., 5 gal. steel bucket, \$4.75, 1 bbl., about 150 lbs., \$12.25, 1 bbl., about 275 lbs., \$16.75, 1 bl., about 450 lbs., \$26.50. Prices subject to change. The No. 10 tin and 5 gal. steel bucket can be sent by Parcel Post. See zone rates, page 2.

### RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Our bird seeds are of the highest quality, fresh and recleaned.

	Lb.	5 lbs.	10 lbs.
Canary, Plain Stilly.....	.12	\$0.55	\$1.00
Canary, Mixed .....	.12	.55	1.00
Hemp Seed .....	.12	.55	1.00
Millet Seed (Imported).....	.12	.55	1.00
Rape Seed .....	.15	.70	1.30
Bird Manna. Keeps Canary Birds in prime condition. Pkg. 15c.			
Cattle Fish Bone. 5c. each, 1 lb. 20c., 60c. per lb.			
Fish Food. For aquariums. 15c. pkg.			

Lettuce Seed. 5c. per oz., 10c. per 1 lb., 1b. 30c.
Maw Seed. 1 lb. 10c., 1b. 30c., 5 lbs. \$1.40.
Parrot Food. 20c. pkg., \$1.65 doz.
Sand for Bird Cages. Pine, Red or Silver, 10c. pkg., doz. pkgs. \$1.00.
Song Restorer for Canaries, revives the desire to be lively and sing more lustily. Price, 10c. per bottle; per doz. \$1.50.
Sunflower Seed. 15c. per lb., 3 lbs. 40c., 5 lbs. 65c., 10 lbs. \$1.20.

# 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. 10c., oz. 15c., 1 lb. 40c., lb. \$1.50.



## 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 2½ feet apart, thin to 6 inches in the row. Cut tops of 4 inches from the ground. The beet will sprout out again and produce several crops in succession. Pkt. 70c., oz. 15c., 1 lb. 40c., lb. \$1.50, by mail postpaid.



# GREAT GERMAN HOG PASTURE SEED

The celebrated high priced world renowned hams grown in Westphalia, Germany, are principally produced from hogs fed on this celebrated pasture mixture, which is made up of annual varieties of grains and fodder plants, all of which give a marvelous amount of highly nutritious hog food at a very low cost.

Hogs can be turned into it in about six weeks from time of sowing and such hog eating you never saw for growing hogs or brood sows. It is a great fat producer and keeps young or old hogs in prime, thrifty, healthy condition. Hog diseases are rarely known where this pasture is used. It makes a continuous growth and its results are marvelous. Sow from 35 to 40 lbs. per acre. 10 lbs. \$1.65, 25 lbs. \$4.00, 50 lbs. \$7.50, 100 lbs. \$14.00.



# Conkey's

## THE ORIGINAL

# BUTTERMILK STARTING FEED

### Raises Husky Chicks

A Ready Prepared Mash for baby chicks and all self-feeding young fowls. This remarkable feed—originated by Conkey and prepared through processes controlled and used exclusively by Conkey is a complete ration—containing all the elements needed for safely starting baby chicks, ducklings, goslings, poult, guineas, pheasants, etc.



HIS superior chick mash was the first commercial poultry feed containing buttermilk—that is why we call it the only ORIGINAL buttermilk starting feed.

Conkey's did not "just happen"—it is a scientifically-balanced feed as clean and wholesome and as conscientiously-prepared as "infant food." Selected, plump grains, ground to proper fineness, are combined with other ingredients so as to make the feed readily digestible, palatable and nutritious. TASTE it, SMELL it, that's the way to judge a chick feed.

Conkey's carries buttermilk in just the right proportion as an aid in prevention of bowel troubles, White Diarrhea, "leg weakness," etc. The buttermilk is Semi-Solid buttermilk, blended with the other ingredients by the ORIGINAL process in such a way as to preserve the appetizing, tonic, and other properties of the newly-churned product.

The moisture in the buttermilk is drawn off by the exclusive Conkey process in such a way as not to subject it to the terrific heat usually required in "drying" buttermilk.

Lactic acid in buttermilk is described as an "Intestinal Broom" which sweeps away unfriendly bacteria and disease germs in the delicate digestive tract. Buttermilk is also rich in one of the vitamins necessary to growing birds. It is a wonderful appetizer, aid to digestion, and flesh builder.

However, it is not the buttermilk nor the other ingredients alone that causes people to declare that their chicks grow twice as fast on Conkey's.

#### GUARANTEED ANALYSIS

Crude Protein, 12%; Crude Fibre, 4%; Crude Fat 3%; Nitrogen Free Extract, 56%; Carbohydrates, 60%.

#### Ingredients

Semi-Solid Buttermilk, pinhead oatmeal, a special wheat middlings, whole corn meal, corn feed meal and granulated bone.

It is not the buttermilk alone that protects the chicks from disease during the first critical eight weeks. The secret is in the combination of these materials by the Conkey method—the balancing of the ration, as Conkey alone knows how.

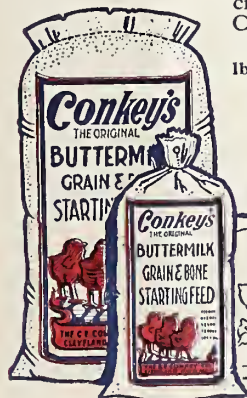
Don't be influenced by "cheaper" imitations labeled "buttermilk"—that word may be used to deceive unwary buyers—to cover up a multitude of "sinful" grains, mill sweepings, poisonous weed seeds, musty screenings, worthless by-products, or other poor material having little or no nutritive value.

Conkey's is so palatable that one poultryman said it ought to be used for "breakfast food." One woman wrote: "My chicks just love Conkey's. It is so tasty, and my, how they do grow! Better still, we didn't have a single loss in the present hatch, no White Diarrhea or other bowel troubles like before we began using Conkey's."

## FEED IT FIRST 8 WEEKS

Conkey's is all the chicks need the first eight weeks except greens, charcoal, grit, clean water and some fine scratch grains in the litter for exercise. Give grit and water from the start. During the second week add green stuff and in the fourth week finely cracked grains, like Conkey's Chick Grains.

Packed in convenient sizes from 2½ lbs. up. Buy 1½ lbs. for every chick. Ask or write for prices.



## DONT BREAK THE CONKEY CHAIN

### PRICES

Conkey's Buttermilk Starting Feed, 2½ lb. bag 25c, 5 lb. bag 45c, 10 lb. bag 80c, 25 lb. bag \$1.75, 100 lb. bag \$5.50. If by Parcel Post add postage according to zone wanted.



# Conkey's The Original BUTTERMILK GROWING MASH



This mash—second link in the Conkey Chain—is fed after the chicks are eight weeks old. It is balanced for rapid and even development of muscles, bones, vital organs and feathers. Like all Conkey mashes it is low in fibre, clean and always uniform.

Raising chicks to healthy and profitable maturity—this difficult problem is solved by the Growing Mash. Just as the Starting Feed is balanced to carry baby chicks safely through the critical first eight weeks, so is the Growing Mash a complete mash ration for developing birds to maturity.

The Growing Mash differs materially from the Starting Feed—meat scraps are added, bone is increased, and corn decreased—growing birds demand a heavier diet than delicate baby chicks.

The UNBROKEN CHAIN system of feeding, originated by Conkey—one mash for starting chicks, one for developing, one for laying—teaches an invaluable lesson in demonstrating the need of three different kinds of rations for most economical poultry feeding.

## GUARANTEED ANALYSIS

### Conkey's Buttermilk Growing Mash

Crude Protein, 18%; Crude Fibre, 5%; Crude Fat, 4%; Nitrogen Free Extract, 50%; Carbohydrates, 55%.

## Ingredients

Semi-Solid Buttermilk, wheat middlings, wheat bran, corn feed meal, ground barley, hulled oats, bone, meat scraps, bean meal and oil meal.

# Conkey's The Original BUTTERMILK LAYING MASH



The third link in the Conkey Chain is balanced for a full egg basket. Low in fibre, just right in protein for layers.

This mash was placed on the market in response to an insistent demand for an honestly prepared, egg-producing ration that could always be depended upon to be clean and uniform. This demand arose through loss of egg production, which is likely to follow a change of "balance" in feed—too many egg mashes unfortunately are variable in quality and therefore unreliable and costly if not positively dangerous.

To produce eggs in abundance, the flock must have a balanced ration consisting of a dry mash and a good scratch grain mixture, also a regular supply of green stuff. Grains alone are not a sufficient ration for laying hens. Conkey's Buttermilk Laying Mash is

made by Conkey's ORIGINAL process. Fresh, Semi-Solid buttermilk and other ingredients are blended so as to tempt the hen's appetite, thus increasing consumption of dry mash so essential to large egg production.

Insist on Conkey's mashes—you can always depend on them. Conkey feeds are always clean, wholesome and uniform.

## GUARANTEED ANALYSIS

### Conkey's Buttermilk Laying Mash

Crude Protein, 20%; Crude Fibre, 6%; Crude Fat, 4%; Nitrogen Free Extract, 44%; Carbohydrates, 50%.

## Ingredients

Semi-Solid Buttermilk, corn meal, corn feed meal, ground barley, wheat bran, wheat middlings, oil meal, bone, meat scraps and bean meal.

# Conkey's SCRATCH GRAINS



Conkey makes three sizes of Scratch Grains—Conkey's Scratch Grains, for hens; Conkey's Growing Grains, for growing chicks; and Conkey's Chick Grains, for baby chicks.

These mixtures are the connecting links in the complete Conkey Chain. They hook together and re-enforce the three great links when fed with Conkey's Buttermilk Mashes.

Every grain is bright, clean, plump and "meaty"—no dirt at the bottom of the bag, no worm-caten or shriveled ingredients.

Ask us for Conkey's Complete Feeding Directions. Mailed free if you write direct to

THE G. E. CONKEY CO.  
Cleveland, O.

## GUARANTEED ANALYSIS

### Conkey's Scratch Grains

Crude Protein, 9.75%; Crude Fat, 1.75%; Crude Fibre, 3.00%

## Ingredients

Wheat, cracked corn, kaffir corn, barley, buckwheat and sunflower seed.

Ask us for analyses of other Conkey grains

**DONT BREAK THE CONKEY CHAIN**

### CONKEY'S BUTTERMILK GROWING MASH

10 lb. bag 65c. 25 lb. bag \$1.65, 50 lb. bag \$3.00, 100 lb. bag \$4.75. If by Parcel Post add postage according to zone wanted.

### CONKEY'S BUTTERMILK LAYING MASH

25 lb. bag \$1.50, 50 lb. bag \$2.75, 100 lb. bag \$4.50. If by Parcel Post add postage according to zone wanted.

### CONKEY'S SCRATCH GRAINS

10 lb. bag 60c, 25 lb. bag \$1.25, 50 lb. bag \$2.50, 100 lb. bag \$4.00. If by Parcel Post add postage according to zone wanted.



# Have a Conkey Corner in Your Poultry House



Raising poultry is pleasant and profitable when "good luck" is with you. Good luck, however, is not merely a matter of chance, but of BEING PREPARED. For more than twenty-five years Conkey has been THE POULTRY DOCTOR. Take his advice. Install a Conkey Corner of remedies in your poultry house as insurance against disease, trouble, loss and disappointment.

We sell Conkey's Poultry and Stock Remedies because we know they are reliable and we can guarantee them as follows:

*Your money refunded cheerfully if any Conkey remedy does not satisfy.*

CONKEY'S POULTRY BOOK FREE if you call at our store, or mailed for 6 cents in stamps.



## Conkey's Roup Remedy

When R o u p breaks out there's no time to experiment—start treatment at once—the disease is very contagious. Cold, rainy weather and changeable conditions intensify Roup. When birds sneeze, froth in eyes, or run at nose put Conkey's Roup Remedy in the drinking water. Sick birds doctor themselves and others are protected from catching the disease. Better

still, always at the first sign of "roupy weather", place Conkey's Roup Remedy in fountains—it's a great preventive.

Packages: 30c, 60c, \$1.20; 1½ lb. can \$2.50; breeder size (5-lb. can) \$5.75. All postpaid.

## Conkey's Roup Pills

For treating individual cases and for use at shows when birds develop colds. These pills have saved many a valuable bird.

Packages: 30c, 60c, \$1.20, all postpaid; breeder size (1000 pills) \$3.00; or \$3.10 postpaid.



## Conkey's Canker and Bronchitis Remedy

This splendid remedy checks cancerous growths and sores and soon restores the bird to normal. This remedy is Conkey's Specific for bronchitis. Also desirable in treating individual cases of Roup and for use at shows.

Package: 50c postpaid.



## Conkey's Cholera Remedy

So-called Cholera, bowel troubles, indigestion, diarrhea and kindred ailments often kill a whole flock in a few days. Diarrhea, a drowsy, listless appearance and great thirst—these are the signals to put Conkey's Cholera Remedy in the drinking water.

Packages: 25c, 50c, \$1.00 postpaid; breeder size (5 lbs.,) \$2.50; or \$2.65 postpaid.



## Conkey's White Diarrhea Remedy

Once you have used this old reliable preparation you will never be without it. As a preventive of bowel troubles, White Diarrhea and other digestive complaints, it has given great satisfaction for many years. Once started diarrhetic conditions often sweep away the whole hatch—hundreds of chicks. Play safe—keep this remedy in the drinking water until the danger period is past. This remedy is also recommended as a preventive measure and for treatment of coccidiosis.

Packages: 30c, 60c, \$1.20, all postpaid; breeder size (1200 Tablets) \$4.00; or \$4.10 postpaid.



## Conkey's Poultry Laxative

Wherever a laxative or purgative is needed this remedy is just the thing for birds—by varying the dosage you can produce either a mild or a strong effect. Works without a debilitating after-effect. Experts say, and we have found through experiments, that a poultry laxative given every week or two not only keeps birds in better condition but increases the egg yield.

Packages: 25c, 50c; or 30c, 55c postpaid; breeder size (5 lbs.,) \$2.75; or \$2.90 postpaid.



## Conkey's Fly Knocker for Cows and Horses

Dairymen, horsemen, cattlemen and sheep raisers declare this remedy the best investment they make; animals free from insects do better in milk and butter fat production, while growing stock unquestionably fattens faster when relieved from disease-spreading insects.

Conkey's Fly Knocker for many years has held the confidence of persons having animals under their care as an "always reliable" repellent.

We sell Conkey's Fly Knocker on this guarantee: Buy a can; try it for 15 days, then if you are not satisfied we will refund your money.

Cans: Qt., 60c; ½ gal. 90c; gal., \$1.50; 5 gal., \$7.25; 10 gal., \$14.00. Parcel post, express or freight extra.

# DONT BREAK THE CONKEY CHAIN

### CONKEY'S CHICK GRAINS Diamond Brand

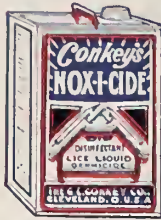
10 lb. bag 60c, 25 lb. bag \$1.35, 100 lb. bag \$4.50. If by Parcel Post add postage according to zone wanted.

### CONKEY'S GROWING GRAINS

10 lb. bag 60c, 25 lb. bag \$1.30, 100 lb. bag \$4.25. If by Parcel Post add postage according to zone wanted.



# Conkey's NOX-I-CIDE Dip and Disinfectant



For Poultrymen, Conkey's Nox-i-cide has a large variety of uses as a disinfectant and germicide. It is approved by poultry experts everywhere.

For spraying during the "weekly cleanup," as a preventive of disease and a help in keeping down red mites, ticks, blue bugs, etc., Conkey's Nox-i-cide is practically unexcelled.

Conkey's Nox-i-cide is also widely used and highly recommended as a dip for hogs, sheep, cattle and other animals. Swine owners are generous in their praise of Conkey's Nox-i-cide for fighting hog lice, both as a dip and as a disinfectant for wallows, houses and general uses.

Try it for household use—for assisting in driving out ants, destroying odors, routing out bedbugs and cockroaches, for making sinks, cess-pools, garbage containers, etc., sanitary and safe.

Cans: Pint, 50c; Quart, 80c; 1/2 Gallon, \$1.30; Gallon, \$2.00; 5 Gallons, \$9.25; 10 Gallons, \$17.75. Parcel post, express or freight charges extra.

Ask for Prices on Sprayers



## Conkey's Sorehead Remedy

For dangerous, contagious sorehead or chicken pox, pigeon pox, warts and pian. Attacks the trouble from two angles—a powder for the blood and a salve for the sores.

Packages: 25c, 50c; or 30c, 55c postpaid; breeder size (1 lb. salve, 5 lb. powder) \$3.50 or 10 lbs. powder only, \$3.50; or \$3.65 postpaid.

## Conkey's Gape Remedy

Two different powders—both in same box for one price—one sifted over chicks forces them to cough up parasites, the other is a tonic to put in feed.

Packages: 25c, 50c; or 30c, 55c postpaid.

## Conkey's Poultry Conditioner

Highly-concentrated fowl regulator, blood purifier and nerve food for run-down birds and conditioning show birds.

Packages: 25c, 50c; or 30c, 55c postpaid.

## Conkey's Limberneck Remedy

For Limberneck, Ptomaine Poisoning, etc.

Packages: 50c; or 55c postpaid.

## Conkey's Scaly Leg Remedy

A few applications does the work.

Package, 25c postpaid.

## Conkey's Blackhead Remedy

Turkey breeders should have a package on hand as blackhead is deadly in advanced stages. Should be given regularly to growing poults.

Packages: 50c; or 55c postpaid.

## Conkey's Poultry Worm Remedy

This prescription rids birds of many troublesome worms, thus promoting a return to healthy conditions. Give it as soon as you suspect worms—it will help the whole flock.

Packages: 25c, 50c; or 30c, 55c postpaid; breeder size (5 lbs.) \$2.75; or \$2.85 postpaid.



## Conkey's Lice Powder

(Contains Sodium Fluoride)

For dusting hens, nests, growing chicks—wherever body lice must be overcome.

Packages: 20c, 35c, 75c; pails 12-lb. \$2.60; 25-lb. \$5.00. Parcel post, express or freight, extra.

## Conkey's Mite Liquid

For painting roosts, fittings, inside of house, nest boxes and wherever mites congregate.

Cans: Qt. 60c; 2-qt. 90c; gal. \$1.50; 5-gal. \$7.00; parcel post, express or freight extra.

## Conkey's Head Lice Ointment

For overcoming and preventing murderous head louse which "eats up" baby chicks.

Packages: 10c, 25c, postpaid.

## Conkey's Lice Fix

A preparation in ointment form for fighting body lice. One application lasts a month.

Packages: 25c, 50c, postpaid.

## Conkey's NOX

### Solidified Disinfectant and Stock Dip

Here is a high grade disinfectant in solid form. A little cube—only an inch square—mixed in water makes a gallon of dip or disinfectant with a co-efficient of 5.25, making it 2 to 3 times as strong as most coal-tar disinfectants.

Packages: 6 cubes, 25c; 15 cubes, 60c; 30 cubes, \$1.00; 75 cubes (2 1/2 lbs.) \$1.75; 150 cubes (5 lbs.) \$3.25. Parcel post, express or freight extra.

Ask for special prices on larger quantities.

## Conkey's Stock Tonic

A general conditioner of real merit for live stock.

Packages: 25c, 50c; pails, 12-lb., \$2.10; 25-lb., \$3.45; bags, 50-lb., \$5.25; 100-lb., \$10.00. Parcel post, express or freight charges extra.



# Conkey's POULTRY TONIC

Every bird from chick to maturity will be more productive, healthier and more profitable if given a good tonic and regulator. Conkey's Poultry Tonic helps birds to get more out of their feed; they produce more eggs and better flesh on LESS FEED, by better digestion and assimilation.

Conkey's Tonic is all medicine—free from filler, red pepper, and "hot stuff" to overstimulate the birds and break down their health. Conkey's builds on a natural, healthy basis, inducing steady and persistent laying. Keeps the young chicks growing, makes molting easy, strengthens the bird for bad weather and generally maintains a high health average.

Buy it by the pail. Packages, 25c, 50c, \$1.00; pails, 12-lb. \$1.60; 25-lb. \$3.00; bags, 50-lb. \$5.00; 100-lb. \$9.50. Parcel post, express or freight charges extra.

DONT BREAK THE CONKEY CHAIN

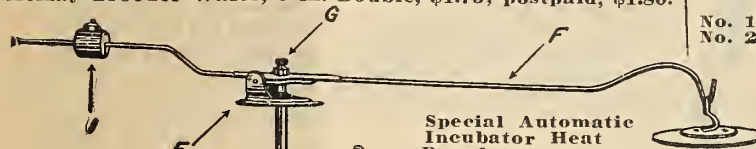


**THERMOSTATS AND REGULATORS**  
The Guaranteed Brass High Temperature Wafer Thermostat



Acme Wafer Thermostat

Single 5-in. wafer, \$1.10, postpaid. Double 5-in. wafer, \$1.60, \$1.70 postpaid. McKay Brooder Wafer, 5-in. Double, \$1.75; postpaid, \$1.80.



Special Automatic Incubator Heat Regulator Style D

**SPECIAL THERMOSTATS**

For Queen Incubator. Model C for Machines built 1917-18-19-20-21, each \$4.50, postpaid.

**BROODER WAFERS**—for Liberty Marvel, Wishbone, Enreka Colony, Cypher's, Queen, Newtown and Nigic Coal-Burning Brooders.

Acme Compound Wafer, \$1.00, postpaid, \$1.10. Acme Single Wafer, 80c., postpaid, 85c.

**THE TANDEM DOUBLE-COMPOUND THERMOSTAT**

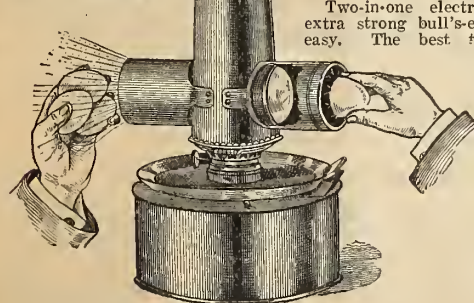
The Tandem Double-Compound Thermostat was designed to satisfy an ever increasing need for a sensitive thermostat with greater power and more positive action than those in use. As shown in the accompanying illustration, this comprises two Acme Compound Wafers set in a special bracket or holder, with a cross bar or equalizer connecting both wafers at the top, which permits them to act independent of each other, yet applies their combined expansion and power equally to the regulator mechanism. The Tandem Thermostat is instantly attached to any style of regulator now using a wafer thermostat. All you need do is to remove your Wafer and insert the Tandem Thermostat in its place and fasten with the screw provided for the purpose. **Acme Tandem Double-Compound Thermostat, in special bracket and cross bar, \$2.10, postpaid, \$2.20.**

Special Automatic Heat Regulators for Incubators. Style D. Price, with one Acme Wafer, \$1.75; add 6c. for parcel post; with Tandem Compound Thermostat, \$2.50; add 6c. for parcel post.



diameter approximating that of the tester. In a dark room the light will be found strong enough to penetrate the shell and illuminate the interior of the egg. Price, 35c. each; postpaid 45c.

**PERFECT BULL'S-EYE EGG TESTER**



Two-in-one electric or oil lamp; has extra strong bull's-eye lens; makes testing easy. The best tester on the market, equipped with an extra powerful bull's-eye lens, which throws a strong flash; will fit any No. 3 or No. 32 burner. The double tester is designed for large chicken and duck farms and egg dealer. Single tester, \$1.50; double tester, \$2.00, lamp not included. \$3.50 with lamp and burner.

**QUEEN HOT WATER INCUBATOR**

**QUEEN INCUBATORS ARE FURNISHED COMPLETE** with automatic heat regulators, jacketed copper boiler and radiator, galvanized steel lamp bowl with steel chimney and heavy brass burner with removable gauze, adjustable metal lamp shelf, best mercury thermometer, funnel, egg tester, egg trays, chick and nursery drawers, screws and washers for attaching parts, and book of instructions which tells how to set up and run the Queen for big results, and also gives a large amount of information, useful to the chicken raiser.

**QUEEN BROODERS ARE EQUAL** to Queen Incubators in merit. The same study, care and workmanship that made the Queen Incubator the sure, reliable machine that it is, were put into the Queen Brooder.

**IT MIGHT BE PROPER** to say here that Queen outdoor Brooders will work indoors as well as out.

**PRICE OF QUEEN INCUBATORS**

No. 1— 85 egg size. \$27.50	No. 5— 400 egg size. \$68.00
No. 2— 135 egg size. 37.50	No. 25— 600 egg size. 100.00
No. 3— 180 egg size. 44.50	No. 35— 800 egg size. 130.00
No. 4— 275 egg size. 57.75	No. 45— 1000 egg size. 150.00

**QUEEN BROODER COAL STOVES**

No. 1— 600 chick .... \$21.50
No. 2— 1200 chick .... 26.50

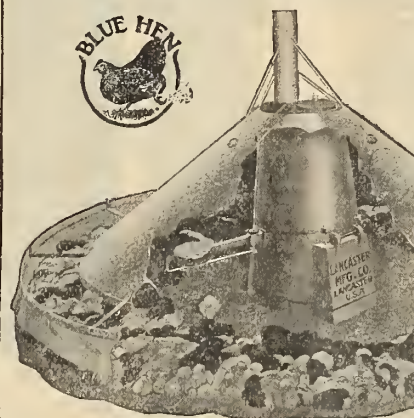
**QUEEN INCUBATORS—STYLE K—ALL COPPER TANKS**

No. 20— 70 egg size.. \$16.50
No. 21— 130 egg size.. 34.50
No. 22— 220 egg size.. 36.75

**QUEEN OUTDOOR WOODEN BROODERS—F. O. B. FACTORY**

No. 10—125 chick size..... \$31.50
No. 11—165 chick size..... 34.50
No. 12—250 chick size..... 37.75

**THE BLUE HEN COAL BURNING COLONY BROODER**



Two Sizes  
Duplex grate, which stirs up the fire when shaken, and cleans out absolutely.

No dampers in smoke pipe to throw back gas.

Fire regulated by thermostats, which open and close check draft on top of stove.

Ash-pit door hinged, which prevents breakage and being misplaced. The Stove is self-regulating and requires absolutely no attention except coaling once in 24 hours.

The hover is furnished with wire hook, to which pulley may be attached to raise hood.

Burns hard or soft coal.  
No. 44 will brood up to 500 chicks; diameter of hover 48 inches. Price \$21.50. Coal capacity 25 lbs. Shipping weight 100 lbs.

No. 45 will brood up to 1000 chicks; diameter of hover 56 inches. Price \$26.00. Coal capacity 35 lbs. Shipping weight 140 lbs.

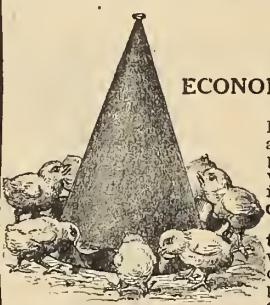
Invaluable for liquid remedies to large or small flocks. Made of dismal swamp cedar wood. Almost everlasting wood. Will not foul nor corrode. Holds five gallons. Prevents chemical reaction. \$2.25 each.



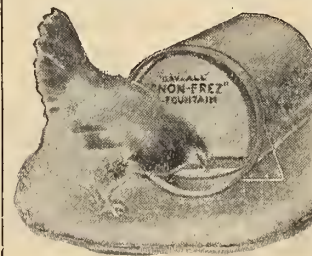
**ECONOMY 3-QUART POUSTRY FOUNTAIN**

A fine watering fountain for little chicks. Holds 3 quarts—a good day's supply for the average size flock of chicks. The corrugations in the pan keep the chicks from getting in and getting wet. Cone shape prevents fountain from bursting from freezing. Easy to fill. Easy to keep clean.

A good fountain also for grown fowls. Pointed top gives no footing for chickens to roost. Small washer at top gives a grip for the fingers when carrying. All galvanized. Very economically priced. 50c. each, postpaid 60c., \$5.50 doz.



**SANITARY NON-FREEZE THERMOS FOUNTAIN**



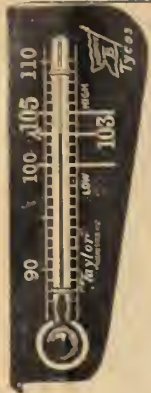
Prevents water from freezing in winter and keeps it cool in summer.

**GUARANTEED SANITARY**, as they are easily cleaned. No lamps to clean or danger from fire. No expense for coal oil. The most up-to-date, and proves to be the cheapest fountain to use, as they increase egg production 50 per cent.

An abundant supply of winter eggs can only be secured when hens have plenty of clean water at all times to drink. 2 1/2 gal. \$3.75; parcel post weight 10 lbs. 5-gal. size \$5.00; parcel post weight 12 lbs.



# Thermometers



HALF SIZE  
"Tycos" Incubator Thermometer  
No. 5774



Incubator Thermometer No. 5770

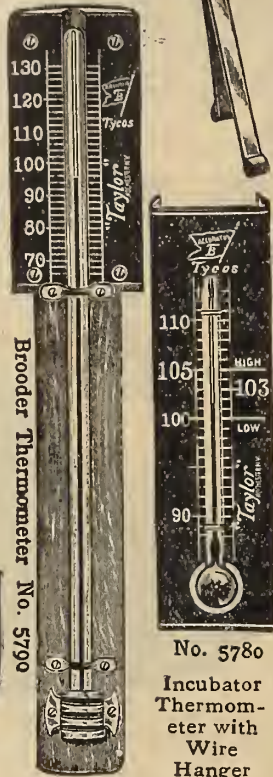
HALF SIZE



No. 5796  
"Tycos" Incubator Hygrometer



No. 5782 HALF SIZE  
"Tycos" Certified Incubator  
Thermometer



Brooder Thermometer No. 5790



No. 5780  
Incubator  
Thermometer with  
Wire  
Hanger

## THERMOMETER FACTS WORTH KNOWING

The successful hatching of chicks is an intensely interesting and delicate operation and too much care and good judgment cannot be exercised in the selection of a thermometer. Success in operating an incubator depends more upon the accuracy of its Thermometer and the control of temperature than upon any other one feature. You will readily agree that the best incubator made, if furnished with an unreliable, inaccurate Thermometer, is little better than any dry goods box for hatching chickens. Get a "Tycos" from us and get satisfaction. They cost no more than the ordinary kind.

No. 5770 is made with metal legs, which fold under and may be adjusted to almost any desired position. Sets on the floor of the incubator tray. Double tested. Each \$1.00, or \$1.10, postpaid.

No. 5774. A very popular style. Each, 90c., or 95c., postpaid.

No. 5780. This straight type incubator Thermometer is considered by many to be very desirable because of its easy reading, upright scale. Can also be used at an angle, or supported by the flange on a wire. Each, 90c., or 95c., postpaid.

No. 5782. "Tycos" Certified Incubator Thermometer with scale engraved on the glass tube to insure positive accuracy. This Thermometer has the additional advantage, afforded by the engraved tube, that should the tube from any cause work loose on the mounting, the efficiency of the Thermometer would not in any manner be impaired. Each Thermometer furnished with certificate of accuracy. Each, \$1.00, by mail, postpaid, \$1.10.

No. 5790. "Tycos" Brooder Thermometer. Made to set into a hole in top of brooder, the part above shoulder or flange remaining exposed, to admit of easy reading. Has magnifying lens front, making much easier reading of the scale. Each, 75c.; by mail, postpaid, 85c.

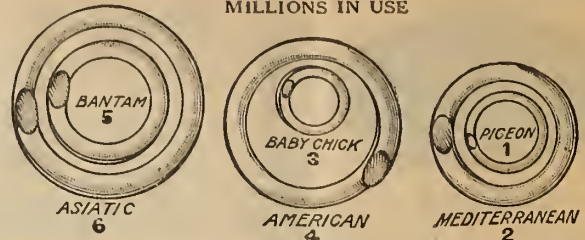
No. 10. Metal Brooder Thermometer. Each, 50c.; postpaid, 60c.

No. 33. Poultry Sealing Thermometer, 220 degrees. Each, 85c.; postpaid, \$1.00.

No. 5796. "Tycos" Incubator Hygrometer. In order to control the moisture conditions in your incubator they must first be known, and for this purpose a "Tycos" Incubator Hygrometer is necessary. This instrument tells the percentage of moisture present, just as the "Tycos" Incubator Thermometer tells the degrees of heat present—neither one takes the place of or does any part of the work of the other, but both should be used together. Millions of chicks die in the shell every year for the want of proper moisture conditions. The first week about 60% moisture; the second week about 55%; the third week about 50%; hatching time about 45%. Full directions with each instrument. Each, \$1.75; postpaid, \$1.85.

## Colored Celluloid "Key-Ring" Poultry Leg Bands

MILLIONS IN USE



FOR

Keeping Pen Records Mating up the Breeding Pens  
Marking for the Breeding Pens Marking the Day-Old Chicks  
KNOW YOUR HENS ON SIGHT. ON AND OFF LIKE A KEY RING.  
You can mark 120 chickens, each with a different combination. Light as a feather. Indestructible, will not fade, easily put on and will stay on. We offer the following colors:

No.	Size for	Colors						
		Red	Pink	Green	Dark Blue	Light Blue	Black, White	
No. 1	Pigeons	.10	.20	.35	.60	1.00	2.25	4.00
No. 2	Large Leghorn and Anconas	.20	.35	.60	1.00	2.25	4.00	8.00
No. 3	Baby Chicks	.10	.20	.35	.60	1.35	2.25	4.00
No. 4	Rocks, Reds, etc.	.20	.35	.60	1.00	2.75	4.00	8.00
No. 5	Bantams and Growing Chicks	.15	.30	.50	.80	2.00	3.50	6.00
No. 6	Asiatics	.25	.45	.75	1.20	2.75	5.00	10.00

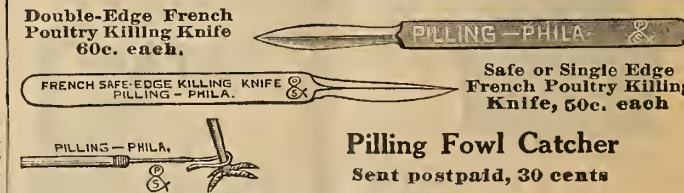
**IMPROVED CHAMPION LEG BAND**  
LARGE RAISED FIGURES  
Prices, 12 for 20c.; 25 for 40c.; 100 for \$1.25; 500 for \$5.00 postpaid.

## The Victor Band

In Colors With Numbers  
Made in celluloid and aluminum. Adjustable for any breed. Entirely new and different from all others. Large printed numbers, bright and clear colors. RED, BLUE, WHITE, YELLOW and GREEN  
We believe it to be one of the most satisfactory and most durable bands that has ever been offered to the poultryman. Trapnesters promptly see the advantages of a band of this kind.  
Prices, prepaid by mail; 12 for 50c.; 25 for \$1.00; 50 for \$2.00; 100 for \$3.50; 200 for \$6.50, postpaid.



Angular Progressive Poultry Killing Knife  
Every poultry raiser should have one of our Killing Knives. They are made of finely tempered instrument steel, with nickel handle; will last a lifetime. 50c. by mail, securely packed.



## POULTRY MARKERS

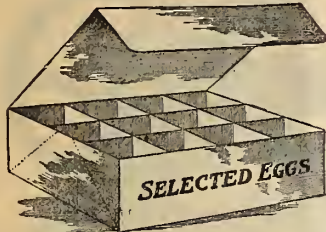
These will be found very useful for marking poultry, which is done in the web of the foot. A perfectly painless operation, and you can always know your fowl. We carry in stock all approved makes. All postpaid.

Marker	Price
Duplex Poultry Marker	30c.
Philadelphia Poultry Marker	25c.
Lansdowne Poultry Marker	25c.

**Gape Worm Extractors—Postpaid**  
German. Made of German Silver, each..... 30c.  
Hallowell. Silver, wire and horse hair, each 10c., doz. \$1.00  
Metz Gape Worm Extractor consists of a horse hair in a specially constructed brass tube. Very effective and cannot hurt the chick's windpipe. Price, 40c. each.  
Philadelphia Gape Worm Extractor 30c. postpaid.  
Horse Hair in a silver handle. 15c., postpaid 18c.



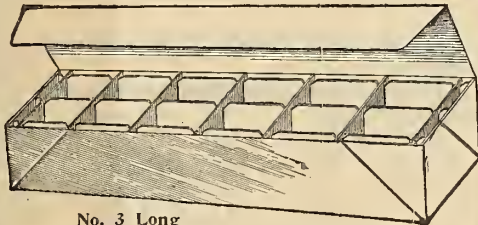
# Perfection Egg Cartons



No. 1. Practical

Our Perfection Egg Cartons are the kind that make you money. Just the thing for family egg trade—they increase your sales and profits. It is up to the progressive egg man to supply his trade with eggs in Perfection Egg Cartons if he wishes to please his customers, increase his trade, save eggs and make money. Eggs in our Perfection Egg Cartons command a better price and a more ready sale than loose eggs. There is not another article sold that the public uses more often and is half so particular about as eggs. They want no broken or smeared

eggs. Only clean eggs put up in an attractive way secure high prices and ready sale. Perfection Egg Cartons are sanitary, attractive, labor savers and money makers for those who use them. Our No. 3 long cartons can be packed 30 to the regular egg case of our Poultry Friend Egg Carrier, affording double protection to the eggs besides convenience, durability and high-class advertising for your business.



No. 3 Long

All our cartons are tastefully and elegantly printed with our specially designed and attractive wording. In lots of 1,000 or more we will print without charge your own special brand, wording and name and address on three sides.

### PRICE LIST

250 cartons will be supplied at the 500 price.

	Doz.	100	500	1000
No. 1 Practical square.....	\$0.18	\$1.25	\$5.75	\$10.00
No. 3 Long with double sides and ends..	.24	1.75	7.75	15.00

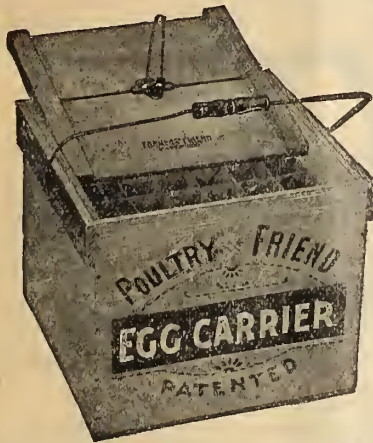
## Poultry Friend Safety Egg Carrier

For Parcel Post or Express Service

This egg carrier pleases all who use it. It is especially well adapted for shipping eggs by parcel post, express or by wagon or hand delivery. No special fillers required. Our No. 3 long Cartons will fit all 4 sizes if you do not wish to use fillers that go with the carrier. They are cheap, convenient, safe and durable; and just what every egg producer ought to have.

Price, with regular filler.	Each
6 doz.....	\$1.00
9 ".....	1.25
12 ".....	1.50
15 ".....	1.75

Egg Fillers Complete for 30 doz. 40c.



## Aluminized All-Metal Parcel Post Egg Crates

These postal shipping egg crates satisfactorily solve the problem of shipping eggs, butter and other farm products by Parcel Post. They are made for continued use, being strongly constructed, but light in weight.

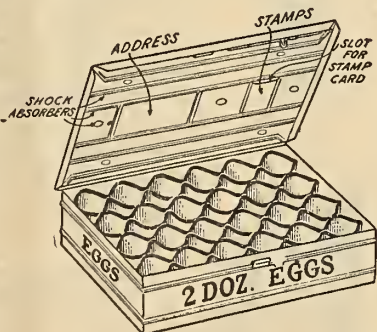
All crates are provided with built-in shock absorbers to give a cushion for the eggs.

The fillers have metal edges, prolonging their life almost indefinitely.

They do not require outside wrapping for mailing.

This egg carrier will pay for itself in a few shipments by eliminating the loss in breakage so frequent when shipped in the short-life paper cartons. It will prove itself to be a profitable investment.

After two years' usage they are in good condition for continued service. Price, 2-doz. size \$1.50, 4-doz. \$2.00, 6-doz. \$2.50, 9-doz. \$3.25, 12-doz. \$4.00 each. If by parcel post add 5c. on each size. Our No. 3 long carton fillers will fit any size. Doz. 30c., post-paid 35c.



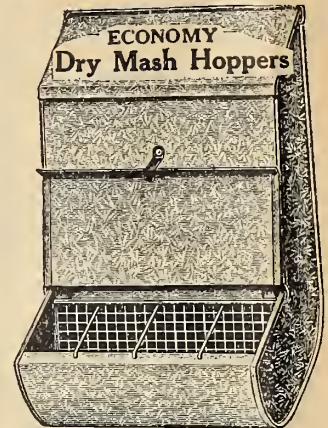
## ECONOMY DRY MASH AND FEED HOPPERS

A Dry Mash Hopper of great merit, made of heavy galvanized iron. The curved bottom keeps the feed within easy reach of the birds, and the taper shape of the hopper—larger at the bottom—prevents the feed from clogging.

The wire grid and the wires running from the flange through the wire grid prevent the fowls from throwing out or wasting the feed. The sloping top prevents them from roosting on the hopper.

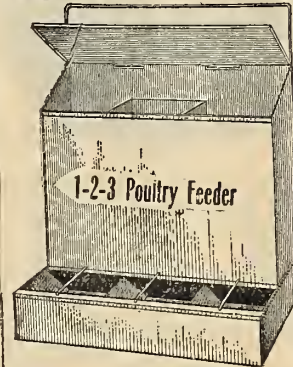
When both covers are closed it is rat, mouse, bird and weather proof.

Price, No. 1, 10 qts., \$2.00, postpaid. Weight 6 lbs.  
No. 2, 15 qts., \$2.50, postpaid. Weight 8 lbs.  
No. 3, 24 qts., \$3.00, postpaid. Weight 10 lbs.  
No. 4, 32 qts., \$3.50, postpaid. Weight 15 lbs.



## 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, medium size, \$1.00; large size, \$1.50.



## APACO FEEDER

This is for the small breeder and will feed any kind of scratch feed large or small and is probably the best feeder on the market at the price. Holds 12 quarts. Price, \$2.00; parcel post weight, 6 lbs.

## The Perfect Automatic Feeder and Exerciser

Strictly sanitary, saves money, prevents waste never clogs.

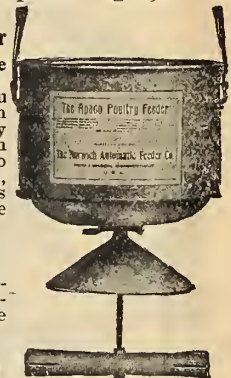
It is rat, mouse, bird and weatherproof. You simply fill the Hopper with any kind of grain you wish to feed and adjust it to feed out any amount you like. Will feed any kind of grain or mixture of grain, from shell corn down to the smallest chick feed, including oyster shell, grit or charcoal or all of the above-named foods mixed. More chickens can be fed at one time than with other hoppers. 20 qts. \$2.00

## Norwich Automatic Feeder

The hopper, being watertight, is also dust-proof, so that if stood in the house not a particle of dust can get on the feed and therefore nothing but clean grain is delivered.

### PRICES

No. 1. 8-qt. Hopper, 15 lbs.....	\$5.00
No. 2. 14-qt. Hopper, 18 lbs.....	5.50
No. 3. 20-qt. Hopper, 22 lbs.....	6.50
No. 4. 32-qt. Hopper, 25 lbs.....	7.50



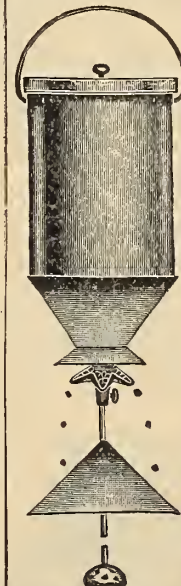
Apaco Feeder and Exerciser

## Apex Grit, Shell and Charcoal Hopper

Is made with three compartments (see cut), each holding about one and two quarts. The grit, shell and charcoal are kept entirely separated and will not be wasted by the fowls.

### PRICES

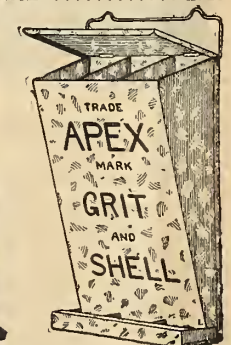
No. 1. 2 spaces, each, for baby chicks..	\$ .50
No. 2. 3 spaces, medium, each.....	1.00
No. 3. 4 spaces, large, each.....	1.45



The Perfect Automatic Feeder & Exerciser



Norwich Automatic Exerciser and Feeder





**China Nest Eggs**

Very popular, and the cleanest nest egg used. With these there is no danger of getting stale eggs mixed with the fresh ones, nor the hens acquiring the habit of egg eating. Prices, 3 for 10c., per doz. 30c., per gross \$3.50.

**Knox Combination Nest Egg and Lice Killer**



Is guaranteed to kill all the lice in the nest as well as on the hen. A-1 for nest of a setting hen, as ninety per cent. of the hens leave the nest on account of the lice.

This egg will pay for itself in a short time by keeping the hens free from lice. They will lay more eggs. Prices, 6c. each, 60c. a doz. If by mail add 2c. per egg.

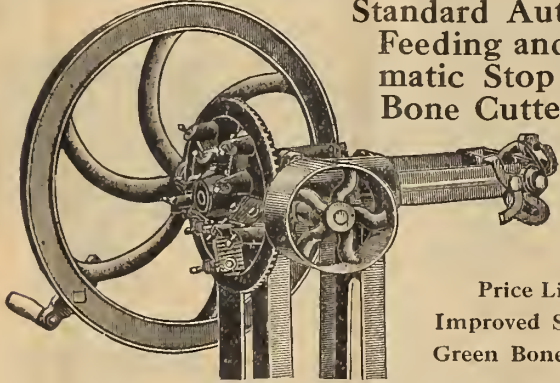
**WONDERFUL LIME EGG**

The perfect nest egg; strong, cheap and durable. A most disinfectant, will not break. Everlasting. This egg contains 75% calcium carbonate, is repulsive to lice and other vermin. It is coated with a heat retaining solution and chills very slowly. An exact duplicate of a real chicken's egg. Price, 3 for 10c., doz. 35c. If by mail add 2c. per egg.



**The Improved Standard Green Bone Cutter with Automatic Feed and Automatic Stop**

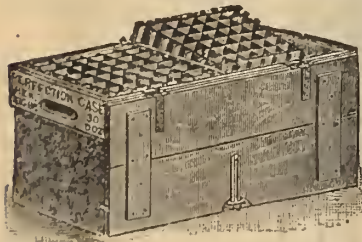
The cutters are so constructed that they will readily cut green bone, gristle, and even sinews, direct from the butcher. The bone is forced edwise against the knives, which cut across the grain of the bone, thereby producing a much finer clipping than it is possible to obtain in all other less modern machines. They have automatic feed and automatic stop. They excel all other bone cutters wherever placed in competition. They excel in durability, ease of running, fast cutting and are low in price.



**Standard Automatic Feeding and Automatic Stop Green Bone Cutter No. 1**

Price List of Improved Standard Green Bone Cutters

- No. 10, hand, with crank handle, 25 lbs. per hour ..... \$8.40
- No. 9, hand, with balance wheel, 30 lbs. per hour ..... 11.00
- No. 8, hand, with legs and balance wheel, 30 lbs. per hour ..... 13.00
- No. 7, hand, with balance wheel, 40 lbs. per hour ..... 15.00
- No. 6, hand, with balance wheel, 40 lbs. per hour ..... 16.00
- No. 3, with balance wheel or pulley for power, 50 lbs. per hour ..... 22.00
- No. 4, with double hand, balance wheel for hand, 55 lbs. per hour ..... 25.00
- No. 2, for power, 200 lbs. per hour ..... 34.00
- No. 1, with pulley and hand balance wheel for hand or power or two balance wheels for hand use, 200 lbs. per hour ..... 36.50



**Perfection Model Egg Case**

is the most durable of any egg case in the market.

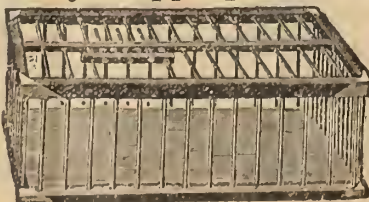
It has five strong points, namely:

- 1st. It is strongly constructed.
- 2d. It has Patent Handles.
- 3d. It has little Daisy Hinges, allowing the cover to fall close to the back.
- 4th. It has snap fasteners.
- 5th. Its Fillers are first-class and have no equal.

If you are shipping eggs, it costs less in the end than any other. Price with Fillers, 50 dozen, each \$2.50.

**Keystone Live-Poultry Shipping Crate**

Made of strong but light wood, securely braced at every joint with patent strap iron, while each corner is secured with a turned strap iron from top to bottom, and so fastened as to never allow breaking apart in transit. Weight, about 15 lbs.; size, 1 foot high, 2 feet wide, 3 feet long. Price, \$2.25 each; \$21.00 per doz.

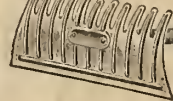


**Favorite Clover Cutter**

Cuts any kind of hay or clover, either dry or green, and more rapidly than any other. Every revolution of the balance wheel produces twelve cuts, which is four times as fast as the ordinary clover cutter. All dangerous parts are enclosed, so that children will run no risk in using it. It is strongly built. Workmanship first-class in every particular, will last for years without repairs. Price, 8-in. knife, weight 60 lbs. \$17.75.



**Handy Dropping Board Scraper**



Made of hard sheet steel, light in weight, strong and durable. Blade, 9 1/2 inches wide, handle 30 inches. Will perform a lot of work in a short time. 60c. postpaid. Standard heavy push and pull 13-inch blade, 5-foot handle. \$1.25. Not available.

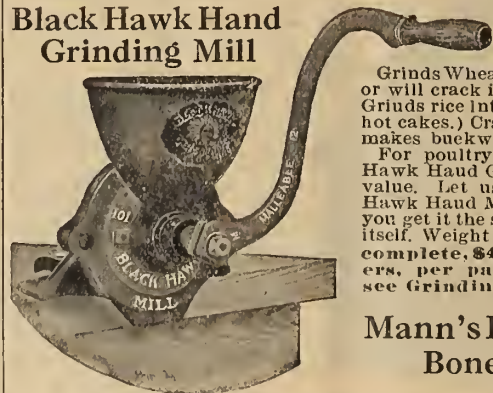
**Pony Hand Corn Sheller**

The Pony Sheller takes every grain off the cob and never fails to throw the cob outside. It can be instantly clamped to any barrel, tub, keg, box or bin. The clamps are large and strong and the bolts have my special pattern wing nuts. We offer the Pony Sheller as a first-class sheller in every way. Weight 12 pounds. Price, \$2.50.

**New Corn Belt Hand Corn Sheller**

It is a very serviceable sheller. It can be bolted to any box or bin or other support and will separate cob from the corn. Very handy for poultry raisers. Price, \$2.00.

**Black Hawk Hand Grinding Mill**



For Farm and Family Use

Grinds Wheat into Graham Flour or will crack it for breakfast foods. Grinds rice into flour (excellent for hot cakes.) Cracks corn, spears and makes buckwheat flour.

For poultry raisers the Black Hawk Hand Grinder has a double value. Let us send you a Black Hawk Hand Mill now. The sooner you get it the sooner it will pay for itself. Weight of mill 17 lbs. Price, complete, \$4.50. Extra Grinders, per pair, 60c. Tennessee Grinding Mill, \$3.00.

**Mann's Latest Model Bone Cutters**

- Freight paid on all Mann's Bone Cutters.
- |   | PRICE LIST |
|---|------------|
| No. 5C, with Crank Handle.....          | \$12.00    |
| No. 5B, with Balance Wheel.....         | 15.00      |
| No. 5BM, Balance Wheel and Stand.....   | 18.00      |
| No. 7, with Balance Wheel.....          | 19.75      |
| No. 7 1/2, Semi-power Machine.....      | 28.00      |
| No. 9, Standard Bone Cutter.....        | 30.00      |
| No. 11, Combination Power Cutter.....   | 45.00      |
| No. 12, Small Power Cutter.....         | 65.00      |
| No. 15, Large Power Cutter.....         | 125.00     |
| Mann's Clover Cutter, with Legs.....    | 15.00      |
| Mann's Clover Cutter, without Legs..... | 12.50      |



No. 5C

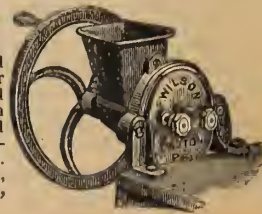
**Banner Vegetable and Root Cutters**

They make possible the feeding of green and succulent food in the dead of winter, when every spear of grass and green thing is killed by frost. The feeding of vegetables thus prepared doubles the egg product and saves fully 50 per cent. of the grain feed. It makes hens lay in winter when eggs are worth the most money. Will cut one bushel in five minutes. Price, \$6.50.



**Wilson's Hand Bone and Shell Mill**

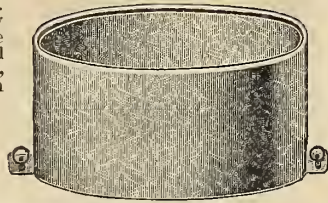
This mill is intended for grinding oyster shells, dry bones, old crockery, crack corn and other coarse feed for chickens. Not intended for green bone. Weight, 30 lbs. Price, \$7.50. With Stand, \$10.50.





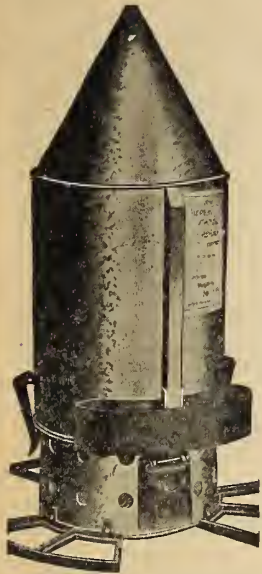
Made of heavy galvanized iron, with roll rim or top flange, which prevents waste of food. Diameter 5½ inches. Height, 2½ inches. It is held securely to the floor by a simple locking device, so that the dish cannot be tipped over. Parcel post weight, 1 lb. Each, 20c., doz. \$2.20. Heavy Glazed Earthen Feeder, 25c., doz. \$2.75.

**Feed and Water Dish For Rabbits**



**THE NEW IMPROVED NORWICH AUTOMATIC AIR-LOCK FOUNTAIN**

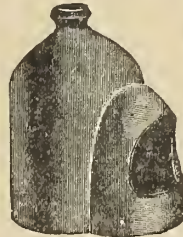
For cold or warm water as wanted. This is absolutely the best poultry water fountain for winter use. You can have cold or warm water as desired. It is top filled, and positive in action. It holds five gallons, and the water in the reservoir cannot be fouled. It always remains fresh until used. The oil chamber holds three pints of kerosene, quite sufficient for twelve days' use. There is absolutely no danger from fire. The entire apparatus is entirely automatic. Water is supplied to the birds only as used. It is positively frost proof to 20 degrees below zero hygienic and sanitary. Water is indispensable in the production of eggs, more especially during the winter months; natural inference that the more water we can induce our birds to consume, the more eggs they will produce. We guarantee it as represented in every respect. Price for the new improved style (5 gallon capacity), complete with burner base and new extended malleable iron feet, \$6.00. The same without burner base, \$3.50.



**HOODED STONE FOUNTAINS**

These are most excellent for summer use, as they keep the water cool; they are constructed with a hood, so that the chickens cannot foul the water.

Capacity	Each	Per Doz.
1 pt.	35c.	\$3.50
1 qt.	45c.	5.00
2 "	60c.	6.75
3 "	75c.	8.50
4 "	90c.	10.00
8 "	\$1.75	19.50



HOODED FOUNT.

**FER-SUL**

Kills Germ Diseases, Lice, Mites, Nits, etc. Is a Tonic

Available everywhere on the farm as a Disinfectant, Antiseptic and Deodorizer. For poultry houses, cow barns, pig styles, etc. Invaluable as a flank and udder wash. Recommended by the highest authorities in animal and poultry husbandry. Cures Roup, Canker, Chicken Pox, Gapes and White Diarrhoea.

TRADE MARK  
Price, 12-oz. bottle 75c., qt. bottle \$1.25, 1 gal. \$3.00, 12-gal. carboys, \$27.00.

**GALVANIZED POULTRY NETTING**

Sold in bales of 150 running feet. If less quantity, add a quarter cent per square foot to the price. All our poultry netting is made of best quality steel wire, double twist and heavy selvage.



PRICES, 2-INCH MESH WIDTH.	per bale
12 in.	\$1.68
18 "	2.40
24 "	3.00
30 "	3.68
36 "	4.18
48 "	5.57
60 "	6.87
72 "	8.35

Price of Poultry Netting Subject to Market Changes

PRICES, 1-INCH MESH WIDTH.	per bale
12 in.	\$3.36
18 "	4.75
24 "	6.00
36 "	8.35

Galvanized iron staples for fastening, 15c. per lb.

**CONKEY'S LITTLE CHICK FEEDER**

The revolving rod prevents the chicks from perching upon it, making the feeder absolutely sanitary. The inturined edges prevent any waste. It is also an ideal drinking receptacle. 12-in. size 35c., postpaid 40c.; 20-in. size 50c., postpaid 60c. each.

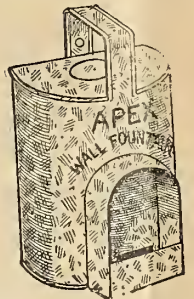


Conkey's Little Chick Feeder.

**APEX WALL FOUNTAINS**

For Poultry or Pigeons

Something new and extra serviceable in the way of a pigeon fountain. One side is flattened, so that it may be hung on the wall of the building or a post at any height. A hood projects over the water trough and protects the water from becoming contaminated. Prices: 1-gal. size \$1.25 each, 2-gal. size \$1.75 each.

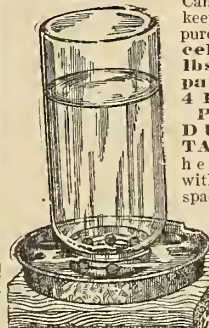


**PERFECT PIGEON BATH**

Made of heavy galvanized iron. The bath is 20 inches in diameter and 5 inches deep. The best thing ever invented for the purpose. Price \$1.00; postpaid \$1.10.

**PEERLESS FOUNTAINS**

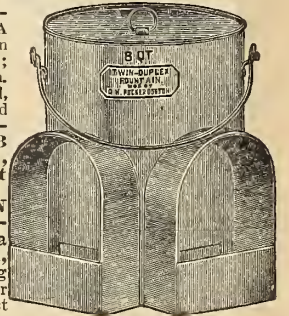
A heavy galvanized fountain made in two parts. Positively will not burst when frozen. Easily cleaned by removing the bottom. The fowls cannot cut their combs when drinking. Can be hung up on a nail or hook out of the dirt. Prices: 1 qt. 50c., 5 qts. \$1.00, parcel post weight, 3 lbs.; 10 qts. \$1.50, parcel post weight 5 lbs.



Mason Jar Fount

**PEERLESS DU- PLEX FOUNTAIN.**

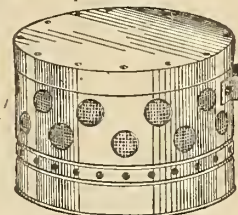
A double fount, top section slides into bottom section; easy to fill, easy to clean. Can be hung up. Hooded, keeps water clean and pure. 4 qts. \$1.25, parcel post weight 3 lbs.; 8 qts. \$1.75, parcel post weight 4 lbs.



Twin Duplex 8 qts. \$2.25, 20 qts. \$4.50.

**Mason Jar Fountains or Feeders**

Particularly well adapted for use in brooders. We supply the pan with Jar Cap Attachment. These can be used in connection with any pint, quart or two-quart Mason Jar. Will not rust. The use of this Fount will mean pure water and healthy chicks. Each 20c., doz. \$2.25, postpaid.



Peerless Heater Stove

**Peerless Heater Stove**

For winter use. Can be used with any fountain of any size. Water will never freeze nor become too warm. Easy to care for and costs but little to run. Will burn 10 days without refilling. Taking the chill from the water means more eggs. Scientifically constructed, absolutely safe. Price \$2.25, parcel post weight, 3 lbs.



**The Fire-Fly Electric Egg Tester**

Equipped with the latest improved Tungsten Battery. The most practical egg tester made. Shows condition of egg at a glance. Dark-shelled eggs tested—as easily as white. Will test thirty thousand eggs without renewal of battery. No Switch—No Push Button—Both Hands Free. All you have to do is to place the egg in position and you have the light. Remove the egg and the light is gone. You save in time and labor—that means money. Price complete \$5.00, parcel post weight 5 lbs.

**Apex Cage Water Cups**

These water cups are specially designed for exhibition zoops, etc. No. 1, each 25c., doz. \$2.50; No. 2, 10c. each, doz. \$4.40 postpaid.

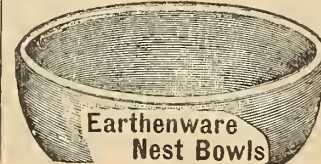


**Certain-teed HIGHEST GRADE ROOFING**

This is different from every other kind of prepared roofing. It is an all-mineral product composed of pure refined asphalt and mineral composition—both minerals—and is practically indestructible. It will never rust or decay. It is the ideal roofing for poultry houses and in fact all other farm buildings. It is absolutely fireproof and never needs painting to protect it from the weather, acids or gases. Absolutely watertight in all kinds of weather. Warm in winter, cool in summer. Will neither melt nor crack. No gravel to wash off. It is a real fire protection. The fireproof feature costs you nothing. Remember, it is permanently durable without painting. Exposure to rain, snow, heat or cold—in fact, any weather conditions—has no effect on Certain-teed Roofing, because the material itself is indestructible. It is the cheapest roofing you can buy, because best. It comes ready to lay; no special tools required. Special nails, lap cement included. Price: 2-ply Mineral Asphalt (108 sq. ft.) per roll, \$3.00. 3-ply Mineral Asphalt, per roll, \$4.00. Guard Brand, 1-ply, \$2.00; 2-ply, \$2.25.

**Pigeon Nests**

Every Pigeon fancier needs these Nests. Clean, durable, healthful. Earthen. Made heavy and with large base. Prices: 8½-in. 20c. each; per doz. \$2.00; per 100, \$14.50; 9½-in. 22c. each; per doz. \$2.25; per 100, \$16.50. Galvanized iron: 8-in. each 20c.; doz. \$2.00.



Earthenware Nest Bowls





**CARBOLA** is a combined disinfectant and paint or whitewash that has gained the unqualified endorsement of thousands of poultrymen and farmers. It is used by many of the largest and most carefully conducted poultry, dairy and breeding farms. **Carbola** kills lice, mites, fly eggs, etc., and is a preventive of the many contagious diseases that affect poultry and live stock—such as roup, white diarrhoea, scaly leg, glanders, cholera, contagious abortion, etc.—from getting a start in flocks and herds. Mixed with cold or hot water. It does not spoil by standing, so can be kept on hand ready for instant use when wanted. It can be applied with a brush or a spray machine, and positively will not clog the sprayer. One pound of **Carbola** mixed with one gallon of water will cover approximately 250 square feet of surface. **Prices:** 1 lb. (1 gal.) 30c., 10 lbs. (10 gals.) \$1.25, 20 lbs. (20 gals.) \$2.50, 50 lbs. (50 gals.) \$5.50. If by mail add postage zone rates.

### Dr. Hess Poultry Pan-a-c-e-a

It tones up the dormant egg organs, overcomes the debilitating influence of moulting and compels every hen to put her share of eggs into the market basket. It cures gapes, cholera, indigestion and the like. **Price, 1-lb. pkg. 30c., 5-lb. pkg. 75c., 12-lb. pkg. \$1.50, 25-lb. pail \$3.50.** If by mail add zone rates.

**DR. HESS INSTANT LOUSE KILLER.** This powder also destroys lice on horses and cattle, bugs on cucumber, squash and melon vines, cabbage worms, slugs on rose bushes, etc. **1-lb. pkg. 25c., 2 1/2-lb. can 50c., parcel post 31c. and 68c.**

### Economy Oat Sprouter

No artificial heat is required. The **Economy Oat Sprouter** helps solve the problem of high-priced feeds, for it makes **two to four bushels of feed from one of grain.** Compact, durable and economical. It is a sure way to double your egg profits. Very simple in operation. Can be kept in the kitchen, dining room, parlor or cellar. Contains five Sprouting Pans and one Drip Pan 16x18 inches. Iron rack 36 inches high. **Price, \$6.50.**



### High Grade Mealed Alfalfa Clover

Mealed Clover is Shredded Clover reduced to a meal. It contains the entire product—stalks, leaves and blossoms. There is no waste in feeding. **Prices: 5 lbs. 35c., 10 lbs. 65c., 25 lbs. \$1.10, 50 lbs. \$1.75, 100 lbs. \$3.00, 500 lbs. \$13.50.**

### Lambert's "Death to Lice"

Lambert's preparations for this purpose are standard, reliable goods, well known and largely used by the best poultrymen the country over. **Prices: 25 oz. box 25c., postpaid 32c.; 48 oz. pkg. 50c., postpaid 80c.; 100 oz. pkg. \$1.00.**

### High Grade Star Pigeon Food

**Star Pigeon Food** is made of the best quality of grains, seeds, etc., and is just what every pigeon fancier needs; that is, a mixed feed containing the right proportion of everything in it. It keeps the old birds healthy and helps the young ones to grow strong and quick. For feeding show birds it cannot be beaten. **THE BEST THAT CAN BE MADE.** **Prices: 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.25, 50 lbs. \$2.35, 100 lbs. \$4.50.**



**Try the New Way to Kill Lice.** No dusting, no dipping, no painting—hang up the bottle. A hen worried to death with lice can't lay if she wants to, but she eats just the same. You might as well "throw lousy chickens. It's a dead loss—don't do it. The vapors from Licecil will quickly kill them. They cannot stand the odor of Licecil, and its presence in your hen house will rid you of these pests. **1 bottle \$1.00, 3 bottles \$2.75, 12 bottles \$9.00.**

### Hall's High Protein Ground Beef Scaps

(Specially prepared Choice Meats for Poultry.) It is fresh and pure, being ground from perfectly healthy meat, and is shipped by us to all parts of the United States, principally to parties who are engaged in raising choice poultry and eggs for market. It is the finest thing we know of to cause hens to lay during the winter. Feed three times a week, at the rate of about a handful to every three birds. As a duck food it has no equal. **Prices: 5 lbs. 40c., 10 lbs. 75c., 50 lbs. \$3.25, 100 lbs. \$6.00.**

### GRADE YOUR EGGS

For Yourself, the Dealer, the Consumer. It is profitable to all. **USE LINCOLN EGG GRADER SCALE**

Note - the correct position of placing egg on grader



Grader is tilted on hole end, egg is 22 ounces or more per dozen, or standard. **50c., postpaid, 55c.**

### The Galvanized Junior Chick Feeder



The Junior Chick Feeder

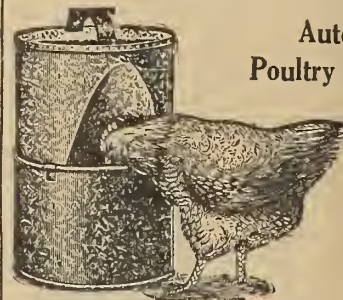
**Feeds Dry Mash or Hard Grain. Is Practical and Sanitary. Will not waste feed. Feeds Sour Milk or Water. Chicks cannot foul it. 12-Hole. Price: 35c. each (40c. postpaid), doz. \$3.60, 20-Hole, 50c. each, doz. \$5.50.**

### Mash Food, Lay or Bust

Park and Pollard. **5 lbs. 35c., 25 lbs. \$1.25, 100 lbs. \$3.75.**

### High Grade Willow Wood Charcoal

Prepared expressly for poultry. This charcoal differs from the ordinary commercial charcoal, sometimes sold as Poultry Charcoal. It is prepared from soft wood, willow preferred. Its use aids digestion, promotes health and assists in quick growth and strong development. We have this charcoal in two grades, fine and coarse. **Price: 3-lb. cartons 35c., 25 lbs. \$1.25, 50 lbs. \$2.50, 100 lbs. \$4.00.**



### Automatic Self-Heating Poultry Fountains and Heaters

Keeps water at **RIGHT** temperature in coldest weather. Requires **LESS** than a quart of oil a week. **Will last years.** Thousands in use. **EVERY HEN HOUSE** needs one. In warm weather use **AUTOMATIC FOUNTAIN** without heater. Water **ALWAYS** clean. Chicks can't drown. **Fountains and Heaters complete. 2 gal. \$2.25, 3 gal. \$3.00, 4 gal. \$3.50.**

### Lamp Bowls, Burners and Wicks

We carry a large assortment adapted for many makes of incubators and brooders, assortment too varied and large to be illustrated and priced in detail here. Come and see us or write your requirements.

### Cypher's High Grade Felt Brooder and Incubator Lamp Wicks

A good wick is very important, especially when it is in continuous use as on a brooder or incubator lamp. Our wicks are special high grade felt and a big improvement over the old style loosely woven cotton wicks, which often get clogged in the burner shaft. No loose threads to burn uneven and smoke. **Price, postpaid:**  
**No. 1 Burner, 5/8 in. .... each \$0.03 doz. \$0.30**  
**No. 2 Burner, 3/4 in. .... each .04 doz. .40**  
**No. 3 Burner, 1 1/2 in. .... each .05 doz. .50**

### Mica Crystal Grit

**IT IS GOOD FOR Poultry, Pigeons, Chickens, Geese, Turkeys and Birds.** This is a hard flint-like rock combination of Silica, Aluminium, Iron and Magnesium, **FOR THE YOUNG CHICKENS.** Feed nothing for twenty-four hours after the chick is hatched, excepting **Mica Flint Crystal Grit (Chick Size).** It will prevent much bowel disease. **Mica Flint Crystal Grit** has given the highest satisfaction to all who have used it, and we recommend it to all poultry raisers as being as necessary as food itself. We sell three sizes, viz.: **Fine, Medium and Coarse. 5-lb. bag 20c., 25 lbs. 75c., 50 lbs. \$1.25, 100 lbs. \$2.00, 500 lbs. \$8.75, 1,000 lbs. \$15.00, 1 ton \$27.50.**

### The Bell Brand Pure Crushed Oyster Shell

This is a most important article for the poultry yard and should be liberally supplied to the fowls. No clam nor mussel shells will be found in our Bell Brand. Nothing but clear oyster shells—just what the chicken needs. **Fine, medium or coarse sizes.—Each, 5 lbs. 20c., 25 lbs. 75c., 50 lbs. \$1.00, 100 lbs. \$1.75, 500 lbs. \$7.50, ton \$27.50.**

### Steel Poultry and Rabbit Fence

The wire is specially cold drawn of Hard Steel Stock and is very strong and most thoroughly Galvanized to prevent rusting. The web is woven continuous, has no cut ends of wire to rust and the tie or lock will not slip. The meshes are so graduated that they will turn small chickens, just as well as grown fowls. Needs no top or bottom rail and does not require to be erected above a fine mesh Poultry Netting (which is expensive) to hold chickens as well as fowls. The breaking strain of the running wires is greater than that of any other poultry fence made of similar weight and design. Absolutely the most perfect and effective Poultry fence made.

**MEDIUM GRADE, No. 19 gauge** body wire, double No. 19 selvage wires, 10 rods in a roll.

Height inches	No. running wires	Price per roll of 10 rods
36	16	\$5.50
48	19	6.50
60	22	7.50
72	25	8.50

**HEAVY WEIGHT, woven of No. 17 wire, top and bottom selvage of No. 14 wire.**

Height inches	No. running wires	Price per roll of 10 rods
36	16	\$6.50
48	19	8.00
60	22	9.00
72	25	10.00



# ALL CHAMPION LAYER STRAINS

## SAFE DELIVERY GUARANTEED.

PERFECTLY  
HATCHED  
STRONGEST  
VITALITY

ALL BRED FROM  
HIGH SCORING STOCK  
BIG STRONG  
AND HUSKY

BABY  
CHICKS  
THAT LIVE

ALL FROM THE  
LARGEST AND BEST  
EQUIPPED  
HATCHERY  
IN THE  
WORLD

GOOD SERVICE AND A SQUARE DEAL

300,000  
CHICKS  
WEEKLY



THE WORLD'S  
BEST GRADE  
BABY CHICKS

# MONEY

Was a Little Scarce Last Year

BUT—

The fellow with a good pure bred flock of chickens simply had a United States mint to draw from. His poultry was bringing in right along good money when other fellows without this source of revenue had a hard time to keep the wolf from the door. A great many families all over the land really do not appreciate what a wonderful help poultry has been to them, and on the other hand there are thousands of families who could as well as not, but have never embraced the opportunity of getting the extra revenue. This wonderful opportunity is in reach of the city folk as well as suburban, small town or country resident, if he will but act on this golden opportunity.

## Poultry Pays Best Dividends

The Poultryman Is Making a Safe and Sure Profit

The amount of capital required in poultry production is less than for any other kind of farming—a decided advantage at the start. Poultry is now the best investment when the profits are figured. It is better than potato growing, better than general farming, better than trucking and twice as profitable per dollar invested as dairy farming.

Every hen in the flocks that lay the eggs from which the WORLD'S BEST GRADE Chicks are hatched is a pure bred, heavy-laying, utility type, vigorous bird. They have the run of open farms, which keeps them in good condition. Many of our customers have won prizes with chickens raised from the chicks of these fine breeders.

### Our Guarantee

We ship day-old chicks to any post office in the United States east of the Mississippi River.

All chicks will be sent by PREPAID PARCEL POST unless ordered by express, which will be collect.

We guarantee 100 per cent. safe delivery of all chicks sent by parcel post. Express shipments at buyer's risk.

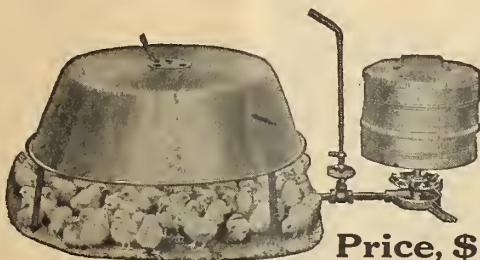
We always include in a 25 or 50 order one extra chick and two extra chicks in each 100 order. In most cases the entire number

arrives safely. If parcel post is not delivered at your door arrange with postmaster to be notified at once when chicks arrive. If 100 per cent. of the chicks, or 95 per cent. of ducklings you receive are not in A-1 condition on arrival, a statement signed by your postmaster will bring a prompt adjustment. Capacity of our incubators is over 300,000 eggs every three weeks.

Order early. For 10 cents extra you can have 100 chicks or less sent special delivery. Chicks cannot be sent C. O. D. PERSONAL CHECKS—If personal checks are used they should be certified, otherwise shipment of your order may be delayed pending collection.

### The New Improved Super Sol-Hot Baby Chick Oil Brooder for 100 Chicks or Less

It is the Ideal BROODER for small Chicks  
Hover 26 inches in diameter



Price, \$8.50

Shipped postpaid to any post office in the United States East of the Mississippi river, \$10.00; Insurance 10c. extra

This brooder certainly the best brooder value money can buy. The new metal oil container is a very important improvement. The new pressed steel oil well generates heat quickly and produces an intense steady blue flame without carbon smoke or smell. No asbestos wick needed. It is easy to operate, safe and will last for years. The metal oil container holds one gallon. Full directions for successful operating sent with each brooder.

### Prices Magnolia Poultry Farms Baby Chicks—Postpaid

February and March Delivery

	Per 25	Per 50	Per 100	Per 500	Per 1000
White Leghorns .....	\$5.00	\$9.50	\$18.00	\$85.00	\$170.00
Black Leghorns .....	3.00	9.50	18.00	85.00	170.00
Buff Leghorns .....	5.25	10.50	20.00	97.00	190.00
Brown Leghorns .....	5.25	10.50	20.00	97.00	190.00
Barred Rocks .....	5.50	10.50	20.00	97.00	190.00
Rhode Island Reds .....	5.75	11.00	21.00	102.00	200.00
White Wyandottes .....	6.25	12.00	23.00	112.00	220.00
White Rocks .....	6.25	12.00	23.00	112.00	210.00
Anconas .....	5.75	11.00	21.00	97.00	200.00
Black Minorcas .....	6.75	12.50	23.00	97.50	190.00
Silver Wyandottes .....	6.75	13.00	25.00		
Columbia Wyandottes .....	6.75	12.50	24.00		
Sicilian Buttercups .....	7.00	13.50	26.00		
Jersey Black Giants .....	10.00	17.50	34.00		

#### WHAT TO FEED

Give grit and water from the start. You can start with cracker or bread crumbs; or, better still, feed Conkey's Original Buttermilk, Starting Feed the first eight weeks except charcoal, grit, clean water and fine scratch grains. Price, 2 1/2 lbs., 25c.; 5 lbs., 45c.; 10 lbs., 80c.; 25 lbs., \$1.75; 100 lbs., \$5.50.

April and May delivery, 2c. per chick less; June, July and August delivery, 2c. per chick less than April and May.

We only have one grade—The Best Grade. All from one of the best hatcheries in the world.

Prices subject to change without notice. We will send extra chicks if any reduction.



# 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 guarantee our breeding stock to be strong, hardy and vigorous birds and from heavy laying strains. We have frequently sent eggs from 1,000 to 3,000 miles, and had twelve out of fifteen hatch out a chick. We guarantee safe arrival, but in case of breakage, customers should get the amount of damage written in ink by the agent, when you receive the goods. No eggs shipped between May 15th and December 1st. We can ship hatching eggs by **Parcel Post** cost, 1st, 2d and 3d zones at an additional cost of 12c per 15 eggs; 4th zone, 20c; 5th zone, 26c; 6th zone, 33c; 7th and 8th zones, 45c. Include 5c extra per sitting if to be insured.

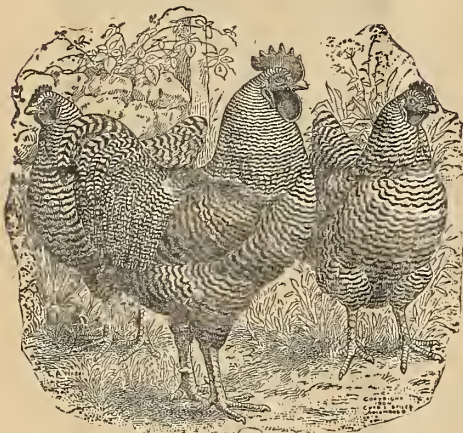


Ideal Silver-Spangled Hamburgs

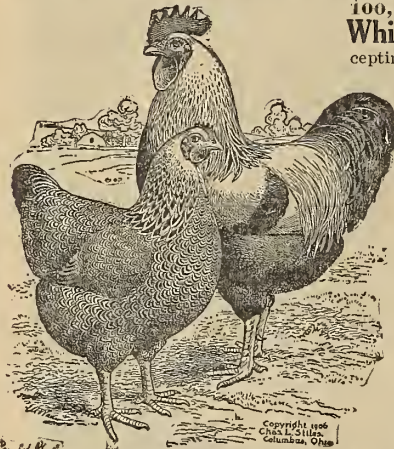
**Silver-Spangled Hamburgs** The Silver-Spangled Hamburgs are one of the most beautiful varieties that can be found on the poultry list. No one can pass a flock of them without a glance of admiration; for beauty they are unsurpassed, and too much could not be said of this wonderful and beautiful breed. 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: Extra selected cockerel, \$5.00; extra selected female, \$3.50; extra selected trio, one male and two females, \$11.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.00.**

**Jersey Black Giants** America's Premier Heavy-Weight Fowl. This is one of the most interesting and valuable of the new breeds and has come to stay. The popularity of these single-comb birds has become very great. The bird is truly massive in size. Skin a rich golden yellow. Giants grow fast. Cocks 13 lbs., hens 10 lbs., capons 12 to 14 lbs. at nine months old. Eggs are a beautiful brown and often run four ounces over the standard for the dozen. **Price, extra selected male \$7.50, female \$6.00. Extra selected trio one male and two females \$18.00; eggs per 15 \$5.00, per 30 \$9.00, 50 \$12.50. From pedigree matings.**

**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. Standard for all breeds of Plymouth Rocks. Weights are, males, 9½ lbs.; females, 7½ lbs. **Prices: Extra selected male, \$5.00; extra selected female, \$3.25; extra selected trio, \$10.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.00.**



Ideal Barred Plymouth Rocks

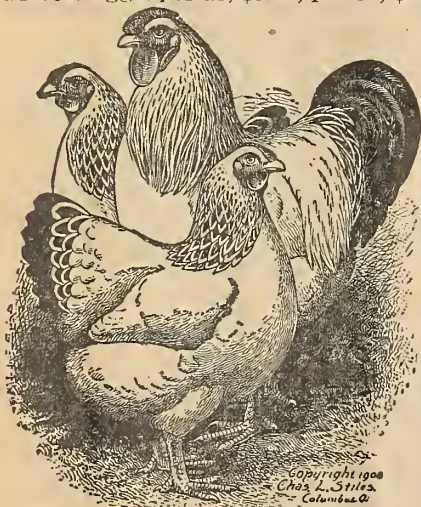


Silver Penciled Plymouth Rocks

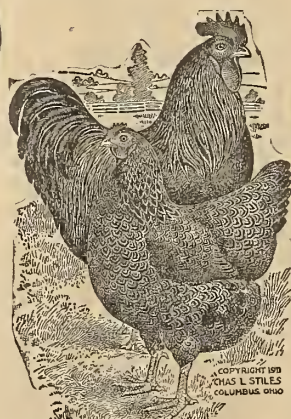
**White Wyandottes** They have become very popular. They are very hardy, mature early, and are ready for market at any age. Their flesh is very finely flavored and close grained, which, with their yellow skins, model shape and fine plump appearance, particularly adapts them for market. They are extraordinary layers, surprising every breeder at the quantity of eggs they produce. If allowed to sit they will make the most careful mothers. Their beauty and good qualities will make for them a host of friends wherever the breed is introduced. Our stock is of the best in the country, and will not disappoint you, as they are sure to produce Prize Winners. Standard weights for all breeds of Wyandottes, males, 8½ lbs.; females, 6½ lbs. **Prices: Extra selected male, \$5.00; extra selected female, \$3.25; extra selected trio, \$10.00; eggs, per 15, \$2.50; per 30, \$4.50; 50 eggs, \$6.50; 100 eggs, \$12.00.**

**Golden Laced Wyandottes** The plumage of Golden Laced Wyandottes is the same as that of the Silver Laced except in color, the centre of the feathers being a rich golden bay, laced with black, giving them one of the richest colors we have in the feathered race. They are exceptionally good layers, one of the finest market chickens, and they are living pictures to the eye. Our stock is unusually good. **Prices: Eggs, per 15, \$3.00; per 30, \$5.50; extra selected male, \$6.50; extra selected female, \$3.50; trio, \$12.50.**

**Columbian Wyandottes** The Columbian Wyandotte is a beautiful, ornamental and utility fowl combined. Their 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



Columbian Wyandottes



Partridge Plymouth Rocks



Golden Laced Wyandottes

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: Extra selected male, \$6.00; female, \$3.50; extra selected trio, \$12.00; eggs from prize winning stock, per 15, \$3.00; per 30, \$5.50; 50, \$7.50.**



**Silver Laced Wyandottes** Few breeds have been received with greater favor than have the Silver Laced Wyandottes. They possess 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. They are truly a living picture—a thing of beauty. **Prices: Extra selected male \$6.00, female \$3.75, extra selected trio \$12.50, eggs from fancy prize-winning pens, per 15 \$3.00, per 30 \$5.50, per 100 \$14.00.**

**Partridge Wyandottes** Of all of the new varieties, the Partridge Wyandottes have promise of becoming one of the most popular. They have the same beautiful marked plumage as the Partridge Cochins. Of all the large breeds the Partridge Cochins were more admired, on account of their most handsome plumage, than any others. The Partridge Wyandottes will, however, command a higher point of public favor, as they have other superior points besides fine plumage. They are first, extra good layers, being herein not excelled by any of the larger breeds; they make the best sitters and mothers; are a first-class fowl for the table and market; always commanding an extra price on account of their rich golden color and fine flavor; chicks grow fast and mature early. They are easy keepers, hardy and healthy. Like all Wyandottes they have a neat rose comb and featherless legs, which are yellow in color. They are medium large, with well shaped plump bodies. This new breed is not only one of the most beautiful, but also stands in the front rank as a utility fowl. Our stock is bred from prize-winning birds. **Prices: Extra selected male \$6.00, female \$3.50, extra selected trio \$11.00, eggs from prize-mated exhibition stock, per 15 \$2.75, per 30 \$4.50, per 100 \$12.50.**

**Black Langshans** The Black Langshan is an old Asiatic breed of fowls, of large size and fine shape. It is one of the hardest varieties of fowls that can be found anywhere. The chicks are generally white on the breast and lower part of the body when first hatched and remain so oftentimes until their first moult, when the white feathers disappear. They are also very hardy, grow fast and reach the age of maturity in a short time. Young pullets hatched early in the Spring will start laying in the Fall and continue on for the best part of the coming Winter and Spring. They lay a large brown egg and are a very good table fowl. They have a fine greenish black color, bear confinement well and are not large eaters. Unusually good Winter layers and all-round breed; a most noted laying strain. Cocks weight, 9 to 11 pounds; hens, 7 to 10 pounds. **Prices: Extra selected male \$6.00, females \$3.50, trio \$12.00, eggs per 15 \$3.00, per 30 \$5.50, per 100, \$14.50.**

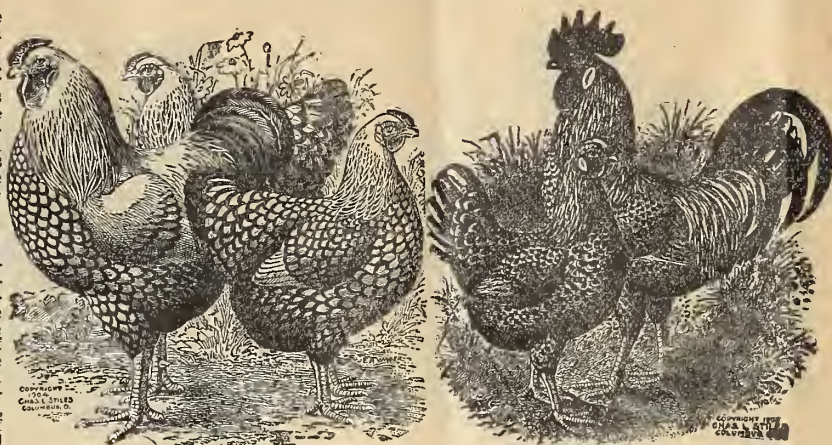
**Cornish Indian Games** The Indian Games are quick growers (have yellow skin); young chicks grow heavier in same time than any other breed; they are, therefore, excellent for broilers. They have very short feathers, thus they consume more of their food in making flesh than in feathers. They are an excellent 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 \$6.00, females \$3.50, trio \$12.00, eggs per 15 \$3.00, per 30 \$5.50, per 100 \$15.00.**

**Light Brahmas** 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, 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 weight, males, 10 to 12 lbs.; females, 8 to 10 lbs. **Prices: Extra selected male \$6.00, extra selected female \$4.00, extra selected trio \$13.50, eggs from prize-mated exhibition stock, per 15 \$3.00, per 26 \$5.50, per 50 \$7.50.**

**Crested Polish** To see a lawn decorated with a fine flock of Bearded Crested Polish is a most pleasing sight. These fowls are truly among the most beautiful and ornamental birds in the feathered race. 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. We find them mentioned in the 16th Century as a pure bred race. Our pens of this fine breed contain the finest specimens to be had. We offer two breeds Bearded Golden and Bearded Silver. **Prices: Extra selected male \$7.50, extra selected female \$5.00, trio \$14.50, eggs per 15 \$5.00, per 30 \$7.50.**

**Blue Andalusians** As layers they have no superiors, laying the whole year around, winter and summer; the eggs are white and large 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 \$6.00, extra selected female \$3.50; extra selected trio \$12.00, eggs per 15 \$3.00, per 30 \$5.50, per 100 \$12.50.**

**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. They have a trap nest record of 304. In color eggs are white and large. Chicks are hardy and mature early; pullets lay in 10 weeks. In color they are black and white intermixed. They are a very rare and beautiful breed and from a utility standpoint cannot be equaled. No one passes a flock without a glance of admiration. Our breeding stock is made up all good birds. **Prices: Extra selected male \$5.00, female \$3.50, extra selected trio \$12.00, eggs per 15 \$2.50, per 30 \$4.50, per 100 \$12.00.**



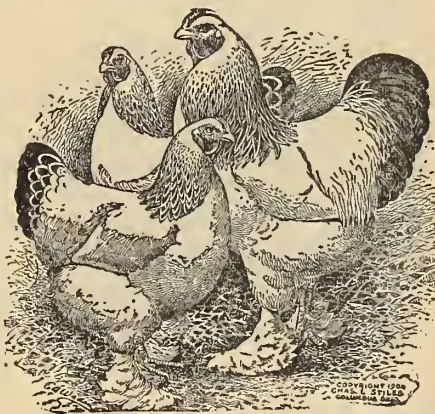
Ideal Silver Laced Wyandotte Trio



Mottled Anconas



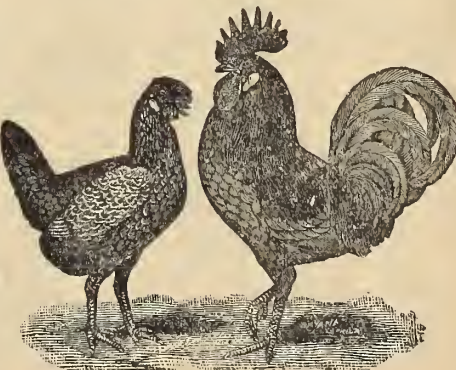
Black Langshans



Ideal Light Brahmas



Ideal Cornish Indian Games



Blue Andalusians

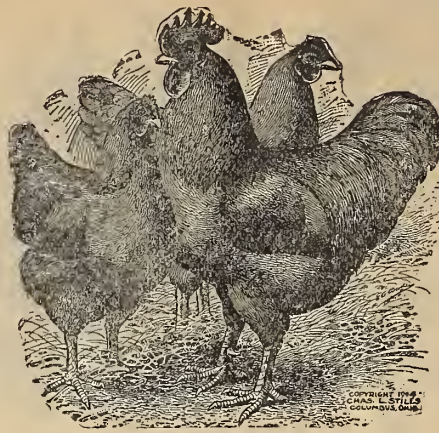


Ideal Crested Polish





Ideal Black Minorcas



Ideal Buff Orpington Trio



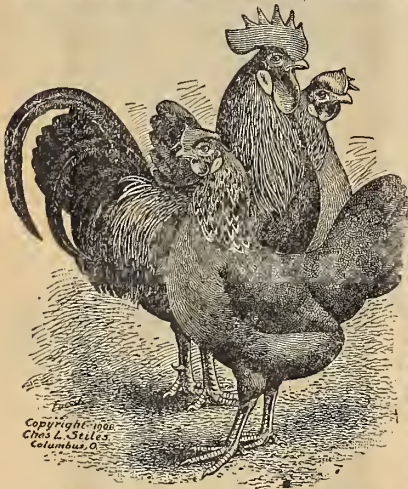
Ideal Houdans



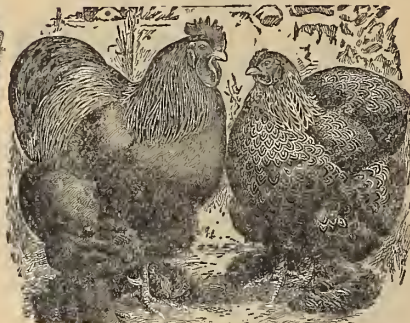
Ideal Single Comb White Leghorns



Ideal Rhode Island Reds



Single Comb Brown Leghorns



Ideal Partridge Cochins

**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. **Prices: Extra selected male, \$5.00; extra selected female, \$3.25; extra selected trio, \$10.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.00.**

**Single Comb White Minorcas** The White Minorcas, as to vitality and egg yield, stand on a level with the black, except in color, which is snowy white, and are very attractive. Standard weights the same. **Prices: Extra selected male, \$6.00; female, \$3.50; eggs, per 15, \$3.00; per 30, \$5.50; per 100, \$15.00.**

**Rose Comb White 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.

**Single Comb Brown Leghorns** Nothing can excel a Leghorn as an egg producer. They are not a general purpose fowl, but are bred for their laying qualities and have no superior in this respect. They have bright yellow legs and skin, which renders them a very desirable table fowl. Although not as large meat producers as the Asiatics, the quality is just as good. They have a beautiful brown color, which gives them a very attractive appearance. They are non-sitters, very easily bred, very hardy and plump as a partridge, feather very young and mature early. Ready for broilers ten or twelve weeks after hatching. At six weeks old the cockerels commence crowing. The pullets are in full feathers and commence laying in three months. Our yards are composed of the most noted laying strains and are noted for this all over the country as prize winning stock. **Price for extra selected male, \$5.00; female, \$3.00; trio, \$10.00; eggs, per 15, \$2.50; per 30, \$4.75; per 100, \$12.50.**

**Rose Comb Brown Leghorns** The Rose Comb Brown Leghorns are very popular, being better adapted to our colder climate than the Single Comb varieties. As egg producers, they stand at the head 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. **Prices: Extra selected male, \$5.50; female, \$3.25; trio, \$11.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.50.**

**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. They have a fine flavor. Our strain is the best obtainable. **Prices: Extra selected male, \$5.00; extra selected female, \$3.25; trio \$11.00; eggs, per 15, \$2.50; per 30, \$4.50; per 50, \$6.50.**

**Houdans** The Houdan is of French origin, is an excellent layer of beautiful, 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, \$6.00; female, \$4.00; trio, \$13.50; eggs, per 15, \$3.00; per 30, \$5.50.**

**Buff Orpingtons** This is a beautiful breed of fowls. Their combs, wattles and ear lobes are bright 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. **Prices: Eggs, per 15, \$3.00; per 30, \$5.50; per 100, \$15.00; extra selected male, \$6.00; female, \$3.50; trio, \$12.00.**

**Single Comb White Leghorns** Lady Eglantine strain. We breed large, lusty winners. Our stock is line bred with that winning quality and everlasting laying habit. They are identical with the R. C. Brown Leghorns except the combs; weights 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, \$5.50; female, \$3.50; trio, \$10.00; eggs, per 15, \$2.50; per 30, \$4.50; per 100, \$12.00.**

**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, \$6.00; female, \$4.50; extra selected trio, \$13.50; eggs, per 15, \$3.50; per 30, \$6.00; per 100, \$17.00.**

**Will Recommend Us**

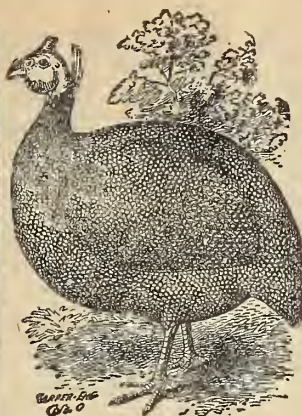
THOMAS LAWSON, PITTSBURGH, PA., writes us: The fifty Golden Campine eggs you shipped me hatched out 48 fine healthy chicks and I raised 46 of them.

Received the turkeys in fine shape, and am very much pleased with them. I will soon send my order for eggs, and also recommend you to others.—VERNON THORNTON, SPRING GLEN, N. Y.





Ideal White Orpington



Pearl Guinea

**White Orpingtons** (Bred from the famous Kellerstraas Strain.) The White Orpington has come to stay; it is claimed by many of the best authorities as being the best all-purpose fowl in existence to-day. As layers they rank with many of 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. They mature 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. We have high class trap tested fancy birds which are bred to lay; only the very best layers are used to breed from; vigorous and healthy, the only kind of stock you should buy. **Prices: Selected males, cock or cockerel \$5.00, female \$3.25, trio \$10.00, eggs from fancy prize-winning stock, per 15 \$2.50, per 30 \$4.50, per 100 \$12.00.**

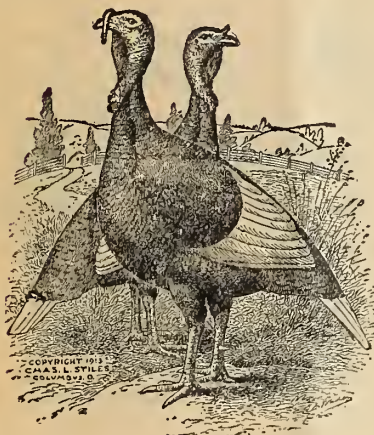
**Single Comb Black Orpingtons** Black Orpingtons are the last acquisition in the Orpington family, and as there is an Orpington craze sweeping the country, the Black and the last should not be overlooked. As a black fowl they are the most stately of all varieties. In all other respects they are the same as the White Orpingtons. Our stock is Standard bred to perfection and we have several large flocks. **Prices: Extra selected male \$6.00, female \$3.50, eggs per 15 \$3.00, per 30 \$6.00.**

**White Faced Black Spanish** They need no description, as all farmers recognize them at once. 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 to be 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. **Prices: Extra selected males \$5.50, females \$3.50, extra selected trio \$12.00, eggs per 15 \$3.00, per 30 \$5.50.**

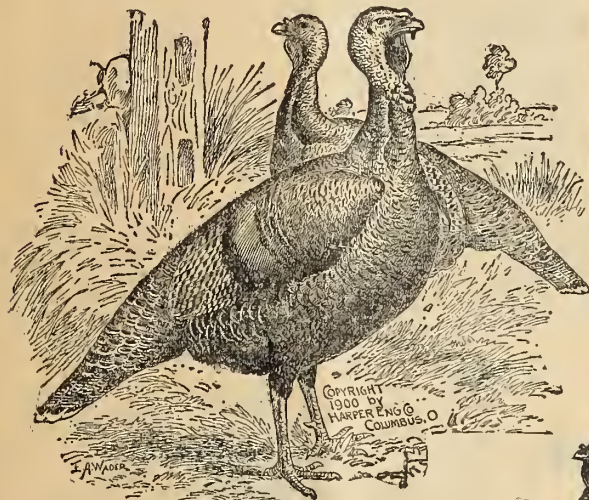
**Sherwoods** Sherwoods are about the best general purpose fowl ever introduced and are the hardest birds on the poultry list. Our greatest claim for these birds is their hardiness. Although the Sherwoods are not as much known among fanciers as many other breeds, as they are an all-purpose fowl, very large in size and mature early; they are very tame. The hens make excellent mothers. In color they are a pure white, with yellow skin and legs, lightly feathered on legs and toes. This breed is sure to become a favorite with all lovers of thoroughbred poultry. We can supply you with the finest stock. **Prices: Eggs from prize-winning stock, per 15 \$2.50, per 30 \$4.50, extra selected male \$5.00, extra selected female \$3.25, extra selected trio \$10.00.**

**Pearl Guineas** 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 stock, male \$3.50, female \$2.75, trio \$7.50, eggs per 15 \$2.50, per 30 \$4.75.**

**White African Guineas** White African Guineas are much more valuable for eating or market purposes than any 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. Their flesh is more delicate and better flavored than any other kind of guineas. They are universal layers and will produce eggs until cold weather sets in. Guinea fowl 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 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 \$3.50, female \$2.75, trio \$7.50, eggs per 15 \$2.50, per 30 \$4.75.**



Bourbon Red Turkeys



Ideal Mammoth Bronze Turkeys



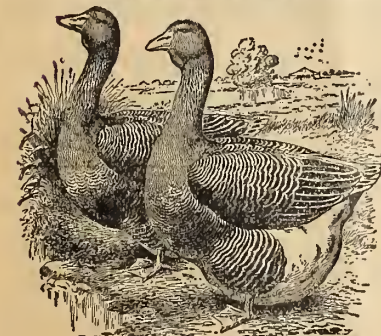
White Faced Black Spanish

**Standard Mammoth Bronze Turkeys**

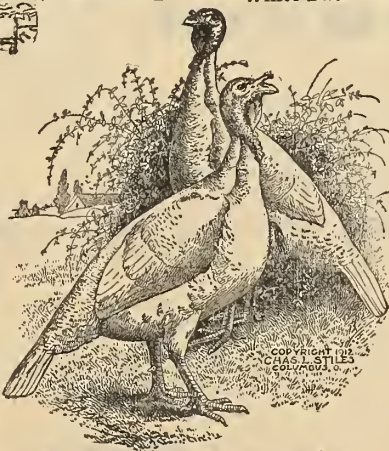
Our Standard Mammoth Bronze is the hardest of all turkeys, and the most extensively raised of any breed. Gobblers frequently weigh upwards of 40 lbs. They are good layers, many claiming them to lay over one hundred eggs in one season. Plumage of male on back and breast is a brilliant bronze hue, which 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 white. The young of all turkeys can be hatched and reared by Plymouth Rock hens or other mothering breeds. **Prices: Extra selected male \$15.00, old toms \$17.50, extra selected female \$12.00, extra selected trio \$37.00, eggs each 60c., per 10 \$6.00.**

**White Holland Turkeys** The 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. Our stock is extra large size. Their plumage is snow white throughout. The turkey is the most popular and profitable domesticated fowl. **Prices: Extra selected male \$15.00, old toms \$17.50, extra selected female \$12.00, extra selected trio \$37.00, eggs each 70c., per 10 \$7.00.**

**Bourbon Red Turkeys** This valuable new and interesting type is a comparatively new variety of turkeys in this country, but are meeting with great approval with all those who have tried them. They are large, standard weight, toms 27 pounds, hens 18 pounds. They are very hardy and less subject to diseases than other types. They are very pleasing to the eye, as they are of rich red color, shading to a bluish white. Our stock is pure and well bred, is very limited and we would advise placing your orders early. **Prices: Extra selected male \$15.00, old toms \$17.50, female \$12.00, trio \$37.00, eggs each 70c., per 10 \$7.00.**



Ideal Toulouse Geese



Standard White Holland Turkeys



**Sicilian Buttercups** Buttercups are absolutely non-sitters, their whole thought and force is concentrated seemingly to run to the production of eggs. Spring, Summer, Autumn and Winter, nothing but eggs, first, last and all the time. In fact they are one of the few breeds which have made a record of nearly 300 eggs within a calendar year. Their bodies are very plump and heavy for their size, which is about on a par with Leghorns, and come to maturity very early, our June hatched chicks beginning to lay in December and continuing without interruption through the coldest January and February weather. **Eggs, per 15, \$3.50; extra selected male, \$6.00; female, \$4.00; trio, \$12.00.**

**Hong-Kong or Chinese Geese** Of the Hong-Kong, or Chinese Geese, there are two varieties; one pure white in plumage, the other an even shade of gray, like the Toulouse. They are a smaller breed than the Toulouse, but excel in egg production. They lay twice as many eggs as other breeds. The peculiar knot at the base of the bill makes them at once odd and ornamental. They are more swan-like and ornamental in shape and carriage than any other known variety. Many people prefer the China Geese. They are good foragers and the young are easy to raise. We breed both white and gray. **Prices: Extra selected male or female, \$7.50 each; trio, \$21.50; eggs, 60c. each; \$5.75 for 10.**

**Toulouse Geese** The Toulouse 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 \$1.50 to \$2.50, besides the young you can raise, makes them very profitable. **Prices: Extra selected male or female, \$7.50; extra selected trio, \$21.00; eggs, 60c. each; per 10, \$5.50.**

**White Emden Geese** The Emdens are an excellent breed of geese, and do not differ materially from the Toulouse except in color, which is pure white. Standard weights and prices same as Toulouse.

**Large Gray African Geese** These originated from Africa, they resemble the Chinese and are a most desirable breed of geese. Are large in size, very hardy, good foragers, good layers, sitters and mothers. When full grown weigh about 20 pounds each, young 12 pounds. Often lay 50 to 100 eggs in a season. **Eggs, 70c. each; \$6.00 per 10; selected male or female, \$8.50 each.**

**Mammoth Imperial Pekin Ducks** Are the most extensively raised. We have 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. **Prices: Extra selected drakes, \$5.00 each; females, \$3.50 each; extra selected trio, \$10.00; eggs, per 13, \$2.50; per 26, \$4.75; per 50, \$7.50.**

**White Muscovy Ducks** The raising of young or Squab ducks for market has been a very profitable business, and the White Brazilian variety has always been the best one. They are excellent layers, fine table fowls and are more like a wild goose or duck in flavor than any other duck. They are very hardy and thrive seemingly with only water to drink, and hatch and raise their young without any trouble. The plumage is a spotless white. The males are larger than Pekins. Our strain is the result of long years of very careful breeding with a view of obtaining large size, quick growth and large plump breasts. They do not quack. Standard weights, drakes 10 lbs.; ducks 8 lbs. **Prices: Extra selected males, \$7.00; extra selected females, \$3.50; extra selected trio, \$12.50; eggs, per 13, \$3.00; per 26, \$4.75; per 50, \$8.50.**

**White Indian Runner Ducks** This is a rather new breed of ducks, being imported from India. They have the many good qualities, their color being pure white. They are noted for their prolific laying. 150 eggs per year is not unusual; eggs are of large size, shell nearly always pure white. They are very hardy, develop rapidly and are very profitable. Our stock is the typical Indian Runner type and are now classed as the foremost Duck on account of their enormous laying qualities. We can furnish eggs from two flocks bred not akin, also stock which is important in successful breeding. **Prices: Extra selected male, \$5.00; female, \$3.50; each; trio, \$10.00; eggs, \$2.50 per 13; \$8.00 for 50.**

**Fawn Indian Runner Ducks** They have the same good qualities as the white and differ only in color of plumage. Prices for eggs and stock the same.

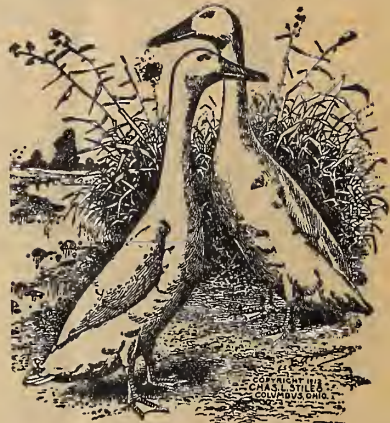
**Golden Sebright Bantams** The Golden Sebrights are the most popular Bantams on earth with their gay feathers—golden evenly laced with jet black, win for themselves the admiration of all poultrymen. As egg producers, they are unsurpassed, laying more eggs to the amount of grain consumed than any other fowls. **Cock, \$4.00; hens, \$3.00; eggs, \$2.50 per 15.**

**White Cochin Bantams** The White Cochin Bantams are a most beautiful breed of the Cochin variety. In color they are as white as chalk. They are very tame and and make pets for a small yard. They are good layers and good sitters and mothers. The chicks are hardy and easily raised. **Prices: Male, \$4.00; female, \$3.00; trio, \$9.00; eggs per 15, \$2.50.**

**Buff Cochin Bantams** The Cochin Bantams are a very beautiful breed of small fowls. In color they are a golden buff, same as the Buff Cochins, except the cock is usually dark, almost chestnut. They are tame and quiet, making the very finest pets. In size they are just a little larger than the Golden Sebright Bantams. They are good sitters and mothers. Chicks are easily raised. This is a most beautiful breed. **Prices: Male, \$4.00; female, \$3.00; eggs, per 15, \$2.50.**



Ideal Sicilian Buttercups



White Indian Runner Ducks

FREE BOOK ON GOOSE RAISING  
Write for Bulletin number 767, to U. S. Department of Agriculture, Washington, D. C.

# CEL-O-GLASS



## Flexible - but doesn't crack or break

tile. Nor is it affected by high or low temperature.

has revolutionized the old-style methods of building greenhouses, hotbed sashes and coldframes.

**Easy to Use—Cheaper than Glass.** A simple, home-made frame of light-weight material rigidly put together, a piece of Cel-o-Glass cut to fit it, staples and a hammer, a strip to finish off the work if you wish it—and your window or hotbed sash is ready.

Attach to the woodwork with special double-pointed tacks.

Every Poultryman, Florist and Vegetable grower needs it. It is better and cheaper in the end than the old-style glass—No breakage.

Samples mailed on request.

**Price. 10 lineal feet or less, 20c. per sq. ft.; 11 to 100 lineal feet, 15c; 200 lineal feet, 13c.; 300 lineal feet, 12c. per sq. ft.** Can be sent by Parcel Post. 100 lineal ft. weighs approx. 30 lbs.

The Real Glass Substitute for Poultry Houses, Chicken Coops, Brooder Coops, for Windows. **Green Houses, Hot Beds.** Cold Frames, Skylights, Greenhouse Roofing, Screen Doors, Contractors, etc. Is hail proof, snow proof, wind proof, practically indestructible. Easy to put on; no putty or costly sash bars—just tack in place from rolls 3 feet wide and any length to 100 feet. Diffuses the light. Reduces cost of construction over half. The greatest money-saving commercial discovery for years for the market gardener and florist.

**Cel-o-Glass** is a high grade, low-priced substitute for glass. It is unaffected by rain, hail, snow, sun or wind; it can be bent or cut to any desired shape and is practically indestructible. It is made by treating coarse mesh wire cloth in such manner that the open spaces between the strands are filled with a clear, transparent, tough but flexible substance which will not rub or peel off, dry up nor become brittle.

**Cel-o-Glass** is the new covering material which greenhouses, hotbed sashes and coldframes.

home-made frame of light-weight material rigidly put together, a piece of Cel-o-Glass cut to fit it, staples and a hammer, a strip to finish off the work if you wish it—and your window or hotbed sash is ready.

Every Poultryman, Florist and Vegetable grower needs it. It is better and cheaper in the end than the old-style glass—No breakage.

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## Carbolineum-Avenarius

Carbolineum has no equal as a Chicken Mite destroyer in poultry houses. It is recommended as a most positive remedy by the U. S. Department of Agriculture and many State Agricultural Colleges and Universities.

These mites are pests and genuine blood suckers and vampires, and while the chickens can get rid of the body lice and keep them within limits, they are absolutely at the mercy of and helpless against the Mites, which suck their blood and gradually kill them.

The quicker the mites are cleaned out, the better it is. Results will quickly show in the shape of healthy Chickens and plenty of eggs.

Apply once a year—will do the work. If sprayed or brushed, it will penetrate all cracks and crevices and reach the mites at close quarters and effectually stop their propagation.

Carbolineum also preserves wood against rot and premature decay. Full directions with each package. **Price, 1 qt. 75c., 1 gal. \$1.75. 5 gal. can \$7.50,\* 10 gal. can \$12.75,\* 30 gal. drums \$31.50,\* 55 gal. drum \$55.00,\* freight paid.**





# Successful Poultrymen Use Pratts Poultry Preparations

## For Health and Eggs *Pratts* Poultry Regulator



has no equal. It is the world's original poultry regulator and has been the standard for over 50 years. It is a natural tonic supplying numerous health necessities required by heavy laying hens. Tones up system, regulates bowels aids digestion, sharpens appetite, wards off disease and increases vitality. Use it the year round for breeders, layers and growing stock.



25c., 50c., \$1.10 packages; 12 lb. pail, \$1.65; 25 lb. pail, \$3.00; 100 lb. drum, \$10.00.



## *Pratts* Powdered Lice Killer

is powerful, economical, non-poisonous and non-irritating. For use on poultry, in dustbaths, nests, etc. Rids poultry of all ages, dogs, cats, horses, cattle, hogs and sheep of lice, ticks and other insect pests. Can also be used on vines, plants and flowers.

In sifter top cans at 25c. and 50c.

## Cleanliness Means Poultry Health

### *Pratts* Poultry Disinfectant

insures poultry health. It is a cheap, powerful, non-poisonous disinfectant. Spray it about poultry houses, roosts, dropping boards, nests and wherever a strong disinfectant is needed. A deodorizer, germicide and liquid lice killer. Effective in the treatment of roup, cold and contagious diseases.

Quart, 55c.; half-gallon 90c.; gallon, \$1.50.



## Save Your Birds from Heavy Roup Losses

### *Pratts* Roup Tablets

(or Powder)



Use it as a treatment or a preventive. A simple, powerful remedy with a long record of success in the treatment of colds, roup, diphtheria, catarrh, etc. Guaranteed to give satisfaction or your money back.

25c. and 50c. packages.



**PRATTS 51<sup>ST</sup> YEAR OF SERVICE**





# Raise all Your Baby Chicks- Pratts Buttermilk Baby Chick Food

This original "baby food for baby chicks" has taken all the guess, worry and loss out of raising baby chicks. Made of sweet, wholesome, purest ingredients in the most modern poultry feed mill in America and mechanically predigested, it is life insurance for chicks. Millions of pounds of



## **Pratts** Buttermilk Baby Chick Food



are used annually by successful poultrymen all over the world. Use it for your chicks for the first month or six weeks and watch results. Every ounce is full of bone, muscle, feather and health builders. Chicks grow strong, uniform, vigorous and sturdy, and are free from leg weakness, pasting up and digestive troubles. You'll pay for the food in the chicks you'll save.

Beware of imitations, there are none so good. Pratts is guaranteed to raise every livable chick. Equally good for young turkeys, guineas, ducks, pheasants and game birds. A perfect "baby food" for young fowls.

25c. and 50c. packages and 14, 25, 50 and 100-lb. bags.



For birds that are "off their feed," out of condition or need bracing for the show, use

## **Pratts** Condition Tablets

Keep them on hand always. 25c. and 50c. boxes.

Scaly leg is unsightly and contagious.

## **Pratts** Scaly-Leg Ointment

Will cure it in a few days. 30c. and 60c. a box.



For "rattling" or "whistling" in the throat,  
**Pratts** Bronchitis Tablets  
furnish quick relief.

25c. and 50c. a box.



**PRATTS 51<sup>ST</sup> YEAR OF SERVICE**



# Pratts Preparations mean Health Poultry Health means Profit



The most destructive of all chick diseases can be prevented by the use of

## **Pratts** White Diarrhea Tablets

in the drinking water for the first couple of weeks. Proven by years of success, it will save you many dollars and chicks. Guaranteed. 25c. and 50c. packages.

"Sorehead" or Chicken-Pox is dangerous contagious and kills thousands of valuable fowls.

## **Pratts** Sore-Head Chicken Pox Preparation

is a safe, sure and powerful article for the successful treatment of this disease. Keep this standard preparation constantly on hand so you can treat your hens promptly.

30c. and 60c. packages.



Don't lose chicks because of "gapes." Use

## **Pratts** Gape Compound

an effective, easy remedy that will prevent further losses and save the sick chicks. Try it.

25c. and 50c. packages.



Red mites, fleas, lice, blue bugs, ticks and other blood-sucking vermin cannot exist where

## **Pratts** Red Mite Special

is used. Paint or sprayed around the poultry house, on nests, roosts, etc., it is sure death to all mites and lice. Powerful, efficient, lasting. Use it where others have failed. It will surprise you.

50c. a quart; 90c. a 1/2 gallon; \$1.50 a gallon.



For indigestion, sour crop, diarrhea and bowel troubles commonly called "CHOLERA"

## **Pratts** Special Compound

gives quick, effective relief. Easy to use. Certain in action. Guaranteed.

25c. and 50c. packages.



For lice on baby chicks use

## **Pratts** Head Lice Ointment

Specially made for the tender skins of chicks. Soothing and healing. 30c. a box.



**PRATTS 51<sup>ST</sup> YEAR OF SERVICE**



# Pratts Handy Chart of Poultry Diseases

## **BRAIN—Congestion of**

Dizziness  
Staggering  
Twisting head  
Use Pratts Poultry Regulator.

## **BRONCHITIS**

Difficult breathing  
Whistling or rattling in throat.  
Use Pratts Bronchitis Tablets.

## **CANKER**

Cheesy patches in throat  
Use Pratts Poultry Disinfectant.

## **CHICKEN POX OR "SOREHEAD"**

Scabs or sores on head and comb  
Use Pratts Sore-head Chicken Pox Preparation.

## **"CHOLERA"**

A term applied to bowel and digestive troubles  
Use Pratts Special Compound.

## **COLDS**

Watery or swollen eyes  
Nasal discharge  
Sneezing  
Use Pratts Roup Tablets.

## **DEPLUMING MITE**

Patches bare of feathers  
Use Pratts Lice Salve.

## **DIPHThERIA**

Similar to roup  
Gray patches in throat  
Fever  
Use Roup Tablets.

## **DIARRHEA**

Use Pratts Special Compound.

## **GAPES (in chicks)**

Gasping, choking, coughing  
Red, thread like worms in windpipe  
Use Pratts Gape Compound.

## **INDIGESTION**

Watering at mouth  
Darkened comb  
Use Pratts Special Compound.

## **LEG WEAKNESS (in chicks)**

Too high brooder-heat  
Improper food  
Use Pratts Baby Chick Food.

## **LIVER DISEASES**

Listlessness  
Darkened comb  
Use Pratts Poultry Regulator.

## **"PASTING UP" (in chicks)**

Chilling  
Improper feeding  
Use Pratts Baby Chick Food

## **"PIP"**

Cough  
Hardened tongue  
Use Pratts Condition Tablets

## **RHEUMATISM**

Lameness  
Swollen joints  
Use Pratts Liniment

## **ROUP**

Nasal discharge  
Foul odor  
Swollen eyes and face  
Use Pratts Roup Tablets.

## **SCALY LEGS**

Scaly, rough legs  
Use Pratts "Scaly" Leg Ointment.

## **VENT GLEET**

Sore vent  
Offensive discharge  
Use Pratts Poultry Disinfectant.

## **WHITE DIARRHEA (in chicks)**

Sleepy, droopy  
Short backs, long heads  
Use Pratts White Diarrhea Tablets

## **LICE**

Restless, picking  
Shaking heads  
Unthriftiness  
Use Pratts Powdered Lice Killer or Pratts Lice Ointment

## **RED MITES**

Pale combs, weakness  
Loss of weight  
Use Pratts Red Mite  
Spray.

**pratts**  
Reg. U.S. Pat. Off.

**PRATTS 51<sup>ST</sup> YEAR OF SERVICE**



# MASTERS RAPID PLANT SETTER



The only practical tool for transplanting all kinds of plants, TOBACCO, TOMATO, CABBAGE, SWEET POTATO, CAULIFLOWER, PEPPERS, EGG PLANT, STRAWBERRIES, KALE and all similar plants.

Each plant is set, watered and covered in one operation without any stooping or lame backs.

This illustration is from an actual photograph. You walk along in an upright comfortable position and all the drudgery and backache of hand planting is done away with. Makes transplanting easy pleasant work.

## More Than Three Times As Fast

With the MASTERS RAPID PLANT SETTER one man will set 8000 to 15000 plants per day. This is more than three men can do by hand and is very much easier.

## DOES PERFECT WORK

The roots of each plant are put into the ground in a natural position and firmly set by the absorption of the water into the ground. This is "Nature's Own Way." The shock of transplanting is reduced to a minimum. The tiny roots are sucked into the ground almost as though they grew there and the plant takes hold and starts to grow at once. You will scarcely lose a single plant in the whole field even in hottest and driest weather.

## Don't Wait For Showers

You can set your plants just when you are ready with the MASTERS RAPID PLANT SETTER and you will have a full stand of plants every year and never fail.

**OUR PLANTER IS**

**A GREAT LABOR SAVER**

**A DROUGHT BREAKER**

**and a CROP PRODUCER**

Thousands have been sold and it is coming into general use everywhere. No up-to-date grower can afford to be without it. Works successfully on side hills, among stumps or stones or level ground.

**OUR BEST SELLING ARGUMENT IS THE WORK THAT IT DOES.  
IT MAKES GOOD WHEREVER IT GOES.**

We guarantee your complete satisfaction  
or your money refunded. Order one today.

Price \$6.00 Each.





# TOBACCO GROWERS—Look At These Pictures



Tobacco field near Roxboro, N. C., from actual photographs. The tobacco on the left was planted in the morning with **MASTERS RAPID TOBACCO SETTER**, while the sun was shining and the ground was dry. The tobacco on the right is another part of the same field and was planted by hand with "pegs" the same afternoon after a heavy rain storm, in wet ground, with conditions equal, plants and soil the same. Note the difference in the two crops, the even stand of plants, fine growth and thrifty condition in one picture and the many blanks and stunted plants in the other.

## Which Kind of a Crop Do You Want?

The only difference between these two fields of tobacco is that the good crop was planted with **MASTERS TOBACCO SETTER** and the other one was set by hand. The crop set with the planter will ripen three weeks earlier than the hand-set field and will cure up bright, and have the body and weight making a better **quality** crop. Recommended and used by best tobacco growers everywhere.

## Sweet Potato Growers:

This is the ideal way to plant your **Sweet Potato Slips**. You will save labor, can set just when you are ready, get a full stand of plants and more bushels to the acre if you use **MASTERS RAPID PLANT SETTER**.

**FOR TOMATOES, CABBAGE, PEPPERS** and all other crops our Setter will save labor and give you **BIGGER EARLIER CROPS**. This little machine will save its cost every day it is used.

**SOUTHERN TRUCK GROWERS**—This Setter will increase your crops and your profits. Read the enclosed testimonial letters.

Price \$6.00 each



# MOORE SEED CO.

125 MARKET STREET

PHILADELPHIA, PA.



















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# MOORE'S MARYLAND PEACH BLOW POTATO

THE  
WONDER  
POTATO

THE  
BEST KEEPING  
POTATO  
ON EARTH

A GOOD AVERAGE YIELD  
600 BUSHELS  
PER ACRE.

MOORE'S  
MARYLAND PEACH BLOW  
POTATO

HAS WON THE HEARTS OF  
THOUSANDS OF POTATO PLANTERS  
EVERYWHERE.

THE GREAT FAMILY POTATO - PLANT IT FOR EARLY, PLANT IT FOR LATE

This grand new Potato is undoubtedly one of the wonders of the agricultural world. It is quite an early variety ripening about the same time as our Early Monarch. It is one of the greatest general purpose potatoes in the world to-day. It is good for early, it is good for midsummer, it is good for the late summer, it is good for the fall and it is a magnificent winter keeper. The flesh is pure white, of extra fine quality, cooking dry and floury; the skin is a light pink, the eyes usually a darker red. It is one of the hardiest potatoes known and remarkably well adapted to light and sandy land. The vines seem to be immune from all disease, usually produce from five to eight large potatoes to the hill. The eyes are few. There is no potato that is as well adapted for late planting as our **Maryland Peachblow**.

There is really no sort that beats it for a general purpose family potato. As a market sort it ranks among the most profitable. Under good cultivation a yield of from 200 to 400 bushels per acre 600 bushels is not uncommon; and we challenge the world to produce a better or surer cropper or a better potato for late planting or a better winter keeper. We advise every potato grower to plant it, no matter whether for home use or market. We especially recommend it for a late fall crop. Its great productiveness, handsome color and resistance to blight makes it one of our most popular sorts. It is sure to please. Price,  $\frac{1}{2}$  pk. 60c., pk. \$1.00,  $\frac{1}{2}$  bu. \$1.75 bu. \$3.00, bbl. \$7.50.

## Moore's Early Buck Mountain Garden Corn



**MOORE'S BUCK MOUNTAIN GARDEN CORN** should be planted by every one growing for home use, home market or shipping. A sure variety for satisfaction and profit for all who plant it. It is ready a week earlier than Adams' Extra Early and nearly twice the size; rows straight and parallel. It presents a very attractive appearance and it is of excellent table quality. It is very hardy; should be planted a month earlier than Evergreen Sugar. It adapts itself to any kind of soil, either sand or heavy clay. Three ears to a stalk is not unusual and many nearly as large as Moore's Snow White Evergreen.

Plant it early. It has become so popular that in no season have we been able to fill all the orders from the many thousands of our customers. Don't be afraid to plant it freely. Plant it early and you will not only have early corn but early money as well. Its quality and sweetness leave nothing to be desired in so early and heavy yielding corn. Our word for it. Pkt. 10c, pt. 35c, qt. 60c, 4 qts. \$2.00, pk. \$3.75, Postpaid. By Express or Freight, Pt. 30c, qt 50c, 4 qts. \$1.50, pk. \$2.75, bu. \$10.00