Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.
Price, pt. 20c., 1 qt. 35c., 4 qts. $1.95, 1 pk. $1.75, 1 bu. $7.50, (1 qt. post-paid 40c.)

MOORE'S PERFECTION LAWN GRASS SEED.
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, dairymen, 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 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 well 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 plants, or flowers sent 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 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 card order receives.

Write for information and consult this 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

<table>
<thead>
<tr>
<th>Distance</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Within the U. S. and Possessions</td>
<td>5c, 1c, 2c, 4c, 6c, 8c, 10c, 12c</td>
</tr>
<tr>
<td>Local Zone within the city of Philadelphia</td>
<td>5c</td>
</tr>
<tr>
<td>First and Second Zones within 50 to 150 miles of Philadelphia</td>
<td>6c</td>
</tr>
<tr>
<td>Third Zone within 150 to 300 miles of Philadelphia</td>
<td>6c</td>
</tr>
<tr>
<td>Fourth Zone within 300 to 600 miles of Philadelphia</td>
<td>7c</td>
</tr>
<tr>
<td>Fifth Zone within 600 to 1000 miles of Philadelphia</td>
<td>8c</td>
</tr>
<tr>
<td>Sixth Zone within 1000 to 1400 miles of Philadelphia</td>
<td>9c</td>
</tr>
<tr>
<td>Seventh Zone within 1400 to 1800 miles of Philadelphia</td>
<td>11c</td>
</tr>
<tr>
<td>Eighth Zone all over 1800 miles of Philadelphia</td>
<td>12c</td>
</tr>
</tbody>
</table>

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

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.
THE MOORE SEED COMPANY,
SEED GROWERS,
PHILADELPHIA

THE MOORE SEED COMPANY give no warranty, expressed 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.

VERY IMPORTANT.—Write your name very plainly, and give your Post Office, County and State in full every time.

FORWARDED BY

| State on this line whether wanted |
| by Mail, Express or Freight. |

YOUR NAME

POST OFFICE

R. F. D. No.

COUNTY

STATE

STREET

P. O. BOX

EXPRESS OR FREIGHT OFFICE

Date

19

State

Amount Enclosed

Post Office Order

Express Money Order

Bank Draft

Cash, Notes and Silver

Postage Stamps

(2c. stamps preferred.)

Total, 

$ 

IN WRITING YOUR ORDER, PLEASE CARRY OUT THE PRICE OF EACH ITEM.

Additional order blanks will be sent upon request. Always write letters on a separate sheet from your order.

Amount carried forward.
<table>
<thead>
<tr>
<th>Quantity</th>
<th>NAMES OF SEEDS, BULBS OR PLANTS WANTED.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PLEASE CARRY OUT THE PRICE OF EACH ITEM.</td>
<td>s</td>
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</table>

Amount brought forward,

<table>
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<tr>
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CT. All orders for potatoes, plants, roots
and other perishable goods are entered
in a book and filled in rotation
as soon as weather permits.

If potatoes early they are at
buyers risk.

Total amount of order.
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-year-old transplants are planted, which should be set 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 40 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.

EUREKA HOT BED AND GARDEN SEED DRILL

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

One man with a Eureka Drill and Seeder can do as much seeding as six or eight 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 desired by head-sowing as a corn planter is by 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.

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. 1 oz., $1.50; 1 lb., $8.00, 3 lbs., $13.50, 6 lbs., $25.00, 100 roots, $1.00, 1,000 roots, $10.00. (500 of any kind furnished at 1,000 rates; 50,000 of Argenteuil furnished at 10,000 rates.)

Mary Washington Pedigreed Asparagus. New rust resistant selected seed. Pkt., 15c.; oz., 35c.; 1 lb., $1.00, 3 lbs., $3.00, 5 lbs., $15.00, postpaid. By express, 50 roots, $1.00, 100 roots, $2.00; 300 roots, $5.00, 500 roots, $10.00, 1,000 roots, $20.00. (500 of any kind furnished at 1,000 rates; 50,000 of Mary Washington furnished at 10,000 rates.)

Palmetto. True stock. Oz., 15c.; 1 lb., 30c., 1 lb., $1.00, 3 lbs., $3.00, 5 lbs., $15.00, postpaid. By express, 25 roots, $1.00, 100 roots, $5.00, 500 roots, $10.00, 1,000 roots, $20.00.

ARTICHOKES

LARGE GREEN GLOBE. Cultivated for its flower heads, which are cooked like asparagus. Pkt., 15c.; oz., 35c.; 1 lb., 50c. (See farm seeds.)

ARTICHOKES ROOTS.
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 held very long, very uniform in shape, solid, meaty, stringless, very brittle and tender. No continuous bearer, and is always 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 surpassed nearly all other sorts on account of its delicate flavor. It is 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 stringless tenderness is combined with excellent uniformity of 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 productive green-pod beans obtainable. Large pkt. 15c., 2 pkts. 25c., pt. 30c., qt. 60c., ½ pk. $1.75, pk. $2.75, 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, delicately flavored, wonderfully tender, remarkably early, enormously productive, combines a long time in bearing, valuable for private gardens. This bean was introduced by us in 1905, and has grown steadily in popularity ever since. The bean is stringless at all stages of growth. It combines unusual hardiness and extreme earliness. No market gardener, shipper or amateur gardener should plant any but our 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 THE BEST! From Peat. TO MATURELY ROUND, DARK GREEN AND UNSTRINGLESS and fully as early. 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 shift with late frosts. Should be planted instead of either Red Valentine, Black Valentine or Refuge, 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.

BURPER'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 extra large stringless pods. Pt. 25c., qt. 40c., 4 qts. $1.20, pk. $2.50, bu. $8.00.

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 about equal many consider them superior to the Lima in quality. They make a delicious snap bean when young. This is a most winter winter will be good and are truly delicious. Large pkt. 15c., pt. 25c., qt. 40c., 4 qts. $1.75, pk. $2.50, bu. $10.00.

PARAGON SPRAYERS

Every Farmer, Market Gardener, Florist and Poultryman has use for a good sprayer. For spray ing trees, vines, vegetables, plaster, shrubbery, roses, for whitewashing, water painting or spraying paint, 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, $15.00.

No. 3—CAPACITY, 12 GALLONS

Equipment: 10 feet Special Spray Hose, 7½ feet Extension Pipe, 2 Mist Nozzles, 1 Steel Cap, 1 Extra Steel Cap, 1 Straight Spray. This represents our most complete outfit and is 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. Without truck, $29.50.

No. 5—CAPACITY, 50 GALLONS

Equipment: 25 feet Special Spray Hose, 10 feet Extension Pipe, 3 Three-Way Spraying Nozzles, 1 Extra Steel Cap, 1 Straight Spray Nozzle, Complete outfit, $45.00.

Three-eighths inch Special Chemically-treated Spray Hose for all numbers, per feet, 22c.
NEW CALIFORNIA RUST-PROOF BLACK WAX

The Handsomest and Most Productive Flat Potted 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 soil twice as well and at a higher price than many other flat-potted sorts. The pods are longer, broader and of a brighter yellow color than any other sort, very superior quality, tender and stringless. The vine is 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 in good soil than Davis or Brittle Wax or any other flat pod wax sort. It is very hardy and will stand much more cold weather in the early spring than any other sort. We particularly recommend this valuable new sort to all our market gardener friends. Large ptk. 10e., 3 for 25c., qt. 60c., 4 qts. $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 (bushel). Plant of robust, branching habit, should be planted thinly so as to allow plenty of space for growth. The pods are round, long, and of a beautiful, bright, golden translucent yellow color, very tender, stringless and entirely free from rust and molds. 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 early as our new famous California Rust-Proof Wax. As a market sort, it invariably brings the top new price. We commend it to all our market garden friends. Large ptk. 10e., 3 for 25c., qt. 60c., 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 productivity 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 gotten. Large ptk. 10e., 3 for 25c., pt. 30c., qt. 60c., pk. $2.75, bu. $10.00.

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 wax sorts. Large ptk. 10e., 3 for 25c., pt. 30c., qt. 60c., 4 qts. $2.00, pk. $2.75, bu. $10.50.

GREAT CALIFORNIA WAX

Round pod. Ptk. 30c., qt. 50c., 4 qts. $1.75, pk. $3.75, bu. $10.50.

WARDWELL'S KIDNEY WAX

Flat pod. Qt. 50c., 4 qts. $1.75, pk. $2.75, bu. $10.50.

CURRIE'S WAX

Flat pod. Pkt. 30c., qt. 50c., 4 qts. $1.75, pk. $2.75, bu. $10.50.

PENDLE POD BLACK WAX

Pkt. 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 well traveling in Mexico that everywhere bean soup was served, and the rare delicacy and flavor thereof called forth praised 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 unusually flavored and is the article required to make a magnificent bean soup. A pint of beans will provide sufficient beans to supply a good-sized family all winter, while for baking there is too bean this side of the stars that can get up to it in quality and richness of flavor.

Pkt. 10c., pt. 45c., qt. 75c., by mail postpaid, by express, pt. 30c., qt. 60c., 4 qts. $1.75, pk. $3.25.

INOCULATE ALL BEAN SEED WITH FARMER'S GERM. Price. Garden size, enough for 1 acre 50c., one acre size bottle $1.00, 3 acre size $2.50, 12 acre size $9.00, when money accompanies the order.

EARLY MAHOGANY NAVY OR PEA. A very productive sort, with fine rich flavor. Special and a very nutritious, highly recommended. Pkt. 10c., pt. 30c., qt. 45c., 4 qts. $1.50, 10 bu. $4.50.

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 pks. 25c., pt. 30c., qt. 60c., 4 qts. $2.60.
MOORE'S SUPERB NEW BUSH LIMA BEANS

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

MOORE'S NEW GIANT BUSH LIMA


The beans are ready for use as early as those of the Burpee Bush Lima. Bears tremendous crops and furnishes the most luscious green beans. The pods contain from four to five handsome large deep-green beans of the most luscious quality and owing to the fact that 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. $21.00.

MOORE'S NEW BIG POD BUSH LIMA

In this we offer you the EARLIEST, LARGEST and BEST of all bush LIMAS. The pods are truly enormous in size, filled with beautiful luscious green beans larger than any bush Lima 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. 75c., 4 qts. $3.00, pk. $6.00, bu. $21.00.

FORDHOOK BUSH LIMA (True Stock)

A variety of much merit. Large pkt. 15c., 2 pkts. 25c., pt. 45c., qt. 75c., 4 qts. $5.00, pk. $6.00.

HENDERSOSON'S IMPROVED BUSH LIMA

Very extensively grown in some sections. Large pkt. 15c., 2 pkts. 25c., pt. 45c., qt. 75c., 4 qts. $5.00, pk. $6.00.

BUSH BUTTER LIMA

A MARVEL IN YIELD! Outyielding all of the Early, and equaling 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 3 ft. high. Our Bush Butter Lima reaches its peak of perfection this year with a large yield, 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 desirable winter Shelled Bean. It generally matures from 50 to 50 well-filled pods. Pkt. 15c., 2 pkts. 25c., pt. 45c., qt. 75c., 4 qts. $2.50, postpaid. By express or freight, to. 40c., qt. 70c., 4 qts. $2.50, 8 qts. $4.00.

All Garden Beans should be inoculated with FARMOGERM—enough for 1/2 acre 50c., one acre size bottle $1.00, 3 acre size $2.50, 12 acre size $9.00, when 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.

The distant gardener who desires to distribute it to all those who wish to grow the most profitable and delicious of Lima Beans, we are personally and for years perfecting this truly valuable variety and which is characterized by its remarkably productive, 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.

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 Lima bean grower in the Chicago market who desires us to distribute it to all those who wish to grow the most profitable and delicious of Lima Beans. For years this variety has formed the principal type of Lima Bean in the market, and the seed has sold at a much larger price than any other variety. Pods broad, straight and thick. Beans dark green, tender, sweet and juicy, of fine flavor and closely resembling a Lima bean. Large pkt. 15c., 2 pkts. 25c., pt. 45c., qt. 75c., 4 qts. $2.50, pk. $5.00, bu. $18.00.

Peas, Beans and Corn weigh approximately two pounds to the quart.
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, and green manures are used 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.

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

WREN’S EGG. Astringent and Horticrural Bean. Stringless pods hang in enormous clusters from the vines. Pods splash and spotted with red, and of the highest quality. Being stringless it makes an excellent snap bean at any stage of growth, and when fully ripe is unsurpassed for baking or boiling; well adapted for where the summers are cool. Pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 65c., 4 qts. $2.00. Postpaid.

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

WHITE CREESEBACK or Saddleback. A popular early green-podded pole bean for snap-shots; of rapid growth and prolific. Pods grow in clusters and are from five to six inches in length, perfectly round, being deeply creased or saddle-backed. 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. Postpaid.

IMPORTED DUTCH CASE KNIFE. Early, productive, and excellent, whether used green or dry. Dry pods are crisp and dark green. Vines vigorous, climbing well. Pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 65c., 4 qts. $2.00. Postpaid.

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 qualities. The pods are 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 purplish red in color, and make a fine show of roasted beans. Pkt. 15c., 1 pt. 25c., 1 qt. 45c., 4 qts. $2.75. Postpaid.

OLD HOMESTEAD or KENTUCKY WONDER. It is a very vigorous, climbing well, and very productive, bearing its pods in large clusters; pods green, very long, often reaching 25 to 35 inches, nearly round when young and very crisp. Pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 75c., 4 qts. $2.75. Postpaid.

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; tends and of a delicious and delicate flavor, resembling asparagus, so that they not only prove a great curiosity wherever grown, but also a desirable food variety as well. The pods are broken into suitable lengths while young, cooked and served with a drawn butter sauce, same as asparagus, boiled or baked. Pkt. 15c., 2 pt. 25c., 1 qt. 75c.
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 Trevis. Positively the earliest dark blood red variety ever introduced and we recommend every one of our 95,000 market gardener friends to plant it. It will make big money for them all. It is symmetrical as a small apple and is in prime when about three inches in diameter. The dark red blood color, leaf stalks long, tender and of beautiful red color. It can be grown very close together and our Nutting's Extra Early Gem is well adapted for growing under sash. We doubt if any seed can be produced an earlier beet than this. Marketable beets in thirty days is it's record. Owing to its very rapid growth it will be found very profitable for early shipments. Pkt. 10c., oz. 15c., ½ lb. 30c., lb. $1.00, 5 lbs. $4.50.

There is no variety to equal your French Trevis 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.


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. Makes a long-leafed want among best growers. Every beet a salable. Always brings the highest market price. This excellent beet is an improved form of the famous "French Earley 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 and very strong and it will please all who plant it. An enormous yield. Pkt. 10c., oz. 15c., ½ lb. 30c., lb. $1.00, 5 lbs. $4.50.

I have planted your Wesley's Earliest Market Beet for fifteen years. It was the greatest satisfaction to my friends and patrons. No trouble to sell them. L. W. Yale, Wilmington, Del.

Nutting's Extra Early Gem. Mr. Nutting's success and fame as an early beet grower has extended.

No variety has been grown so long and so well, and by so many, as our Nutting's Extra Early Gem beet. This beet is suited to both market and home use. It is the most choice beet for early planting. It is a fast grower and produces the best beet. The beet is medium-large, tender, and very prolific. It is our best beet both for home and market. Pkt. 10c., oz. 15c., ½ lb. 30c., lb. $1.00, 5 lbs. $4.50.

For upwards of 50 years your Nutting's Early Gem Beet has been my main crop for early planting. The quality is superb and the top small.

S. C. 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 we recommend to those who have grown it. It is of medium size, generally about 3 inches in diameter, and very hardy, uniform beet, round with a smooth, even surface. The leaves are rich crimson in color, born on slender stems, which grow quite compactly, and are the crimson. The leaf is deep crimson, ruffled, 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., 1 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 success. 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 hard early and for the second crop. The beet is nearly globular in shape, slightly flattened. The leaves are rich crimson in color, the color of the thick stem is deep blood red. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. $1.75.

Alfred H. Crosby. Improved Egyptian Special Single. Very fine, strong, oz. 10c., 1 lb. 30c., lb. $1.00.

Rastian's Early Half Long. True seed grown by Bastian. Very choice strain. Oz. 10c., 1 lb. 40c., lb. $1.65.

Detroit Red Turnip. Our strain is extra good. Oz. 10c., 1 lb. 35c., 1 lb. 75c., 5 lbs. $2.50.

Early Eclipse. Oz. 30c., 1 lb. 75c., 5 lbs. $3.50.

French Swiss Chard. (True Spinach Beet) The best sort for home and market. Pkt. 10c., oz. 20c., 1 lb. 45c., lb. $1.10.

Best All-Round Cabbage Ever Planted.

The best beet grown in the world. It is the best beet for early, second early and late planting. It is a fast grower, tender, and will head at least 20 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 and made a fortune simply because he handled Stonehead. His line of sowing seed and planting you can make early, medium and late one.
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 handsomely 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., ½ 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 in the spring 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 wholesome 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 climate 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 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 90 degrees below 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 as soon as Spring weather starts, the plants grow very fast, maturing headed cabbage plants to Winter weight 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 earlier.

TO GET THE ADVANTAGE OF THESE Frost-Proof HARDY 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 district.

Orders are filled by the 100, not 50 or 500. 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 $1.30 per 1,000. Plants packed for express shipment, 1,000 or 2,000 plants of a variety to package, they weigh about 23 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. Cel-o-Glass or Glass Cloth—A Wonderful Substitute for Glass—who 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 the 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, eggplants, lettuce, pepper, tomato and other plants. It possesses all the advantages of regular glass and is far more practical. Easy to use, no putty, no costly sash, deh well packed and well shipped, practically none broken, 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 3x5, 3x10, 5x0 each 100 running ft 12c., per sq. ft 200 running ft. 13c., 500 running ft. 12c., per sq. ft.

We recommend this for use instead of glass throughout the United States and Canada. See page 112.
**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 another time on account of its tender and sweet sugar flavor. It is a great money-maker, as its fine shape and size bring for exceptional prices everywhere 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 one of the best of all for the family garden. They never get tough, and are always sweet. It is a compact beet and very good for sowing for spring, summer and fall crops. It will never disappoint you. Mr. Market Gardener. Pkt. 10c., oz. 20c., 1 lb. 60c., lb. $2.00.

**STRASBURG DARK BLOOD HALF LONG.** We have obtained our stock of this famous dark blood beet from the originator, Mr. Johan Gouz, one of France’s most successful market gardeners. The shape is medium, half long, nicely shouldered and weighing gradually to 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 lb. 25c., 5 lbs. $1.50.

**UNEXCELLED FOR THE FAMILY GARDEN.**

**ASPARAGUS.**

Silver Asparagus Beet. This is a most delicious vegetable, with a very delicate flavor and slightly acridulous taste. The stalks and midribs are cooked and eaten the same as asparagus, while the young leaves are cooked and eaten the same as common spinach. It is a great favorite in England, France and Germany, where it is found in almost every garden. The culture is the same as ordinary beets. Plants should be thinned to 6 to 10 inches in the row. We earnestly recommend all our customers to grow this delicious vegetable. Pkt. 10c., oz. 15c., 1 lb. 25c., lb. $1.00.

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

Moore’s Superior Sugar Beets and Mangels Wurzels

**SPECIALY 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 trilling cost, our selected seed will yield immense crops per acre. Certain wealth and prosperity is assured all stock or dairy farmers who feed liberally of root crops, as a valuable food to give brood cows 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 for gallon 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 the stem. Experiments show it to contain 20 per cent. sugar, while other sorts only analyze from 12 to 14 per cent. The patent is a medium test. With the proper fertilizer, this variety will stand closer cultivation than almost any other. The root and top is red and very smooth. Oz. 15c., 1 lb. 35c., 5 lbs. $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 mule 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 late in the winter. The yield per acre under best cultivation is simply enormous, it is especially suitable for calcareous soils. Oz. 10c., 1 lb. 30c., lb. $1.25.

**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. Exceptionally productive and a sure header. The finest of all sorts. Especially grown for market gardeners. Pkt. 10c., oz. 40c., 1/4 lb. $1.25, lb. $4.00.

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

**BRUccoli.**

**Winter Cauliflower.**

**Veitch’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 crop where cauliflowers are uncertain. Those who grow for market will find this variety unusually profitable to cultivate. Pkt. 15c., oz. 85c., oz. 1.50, lb. $1.40, lb. $14.50 postpaid.

**EXTRA EARLY WHITE CAPE.** Heads average 2" to 3", size close, of creamy white color. Pkt. 15c., oz. 85c., oz. $1.25, 1/2 lb. $3.50, postpaid.

**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., lb. $1.50, 5 lbs. $5.25.
HIGHEST QUALITY CABBAGE SEED

New Early Gem Cabbage
The Best First Early Cabbage
Procured 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 as its parent 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 heads, the leaves are very few, small and set closely to the head. So compact is its growth that 1420 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 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. 40c., 1 lb. $1.25, 1 lb. $4.50.

Boston Early Hard Head.
No One Should Miss Planting This.
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 harvested at very early dates. It has always been our object 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, 1 lb. $3.75.

Moore's Selected Beauty Wakefield. This is the best type of Moore's Beauty 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 harvested at very early dates. It has always been our object 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, 1 lb. $3.50.

New Early Copenhagen Market.
It is undoubtedly without a rival the finest large round-headed early cabbage cultivated. The type is thoroughly fixed, the heads maturing all at the same time (this being a great consideration in market gardening of the early variety) 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 Italian and gives a much better yield per acre than that popular variety. The plant is short-stemmed, the heads being produced almost on the ground level. The heads are round, firm, of good size, well filled, 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. Pkt. 10c., oz. 25c., 1 lb. $1.00, 1 lb. $3.50.

Large Early Ox-Heart
For many years past the true type of this valuable cabbage has not been offered by any American seedsmen. We are proud to say that we are now enabled to offer to our friends 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, offer weighing fifteen pounds, and nearly as solid as our best Early Head, and of very compact growth. It also stands the cold better than many other sorts. Very few outer leaves, thus admittance 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. It is a great accomplishment, as every cabbage grower will at once recognize. Pkt. 10c., 3 pkts. 25c., oz. 10c., 1 lb. $1.25, 1 lb. $4.00.

CHARLESTON LARGE EARLY WAKEFIELD. The uniformity and trueness of our large heads is second. Pkt. 10c., oz. 25c., 1 lb. $1.00, 1 lb. $3.50.

PHILADELPHIA EARLY WINNING AID. Much superior to imported seed. Solid heads with short stems. Pkt. 10c., oz. 30c., 1 lb. $3.50.

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 ordinary large cabbages can be planted in the same area. 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 Cabbage, even our largest strains of seed would not suffice to meet the demand. It is undoubtedly altogether unequalled in many sections as an early summer Cabbage, and is justly as good for winter use, being really an all-the-year-round Cabbage. Must be sown six to eight weeks after planting. Pkt. 15c., 2 pkts. 25c., oz. 75c., 1 lb. $1.75, 1 lb. $8.00, postpaid.

CHINESE CABBAGE—HANG KOW SELF-BLANCHING.
This is our leading and best variety of Chinese Cabbage. It is also our only one, being a most compact, head-forming cabbage, and 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 bristly, with a fine rich celery flavor, handsome in color, tender and close, and free from market cracks, trucker or private planter, a good keeper, good-shipper, the best seller. Blanches creamy white, crisp and delicious. Pkt. 10c., 3 pkts. 25c., oz. 40c., 1 lb. $1.25, 1 lb. $4.00.
MOORE'S EARLY STONEHEAD CABBAGE

The best Cabbage Novelty in the last 10 years.

MOORE'S EARLY STONEHEAD

GROW MOORE'S EARLY STONEHEAD CABBAGE
THOUSANDS SAY IT'S BETTER THAN ANY OTHER

MOORE SEED CO.
125 MARKET ST. PHILADA.

The UNIVERSAL CABBAGE.

NOWHERE IN THE WORLD WILL YOU FIND AS GOOD A CABBAGE AS

MOORE'S EARLY STONEHEAD.

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 out-yields and out-sells 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 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 Flathead. 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 hard. 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. 15¢, 2 pkts. 25¢, oz. 50c., 1 lb. $1.50, 10 lb. $5.00, postpaid.

C. L. Weigley, 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 as a summer sort to succession, being double the size with no tendency to run to seed nor drop the leaves during hot summer days. We say, without exaggeration, that it is the finest summer and earliest 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. 10¢, 3 pkts. 25¢, oz. 50c., 1 lb. $1.25, 10 lb. $11.50, 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.
HAINES' PERFECTION LATE CABBAGE

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 marketable 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, N. J. For many years he kept in his own family and occasionally sold a little to his friends at $1.00 per lb. Many of those who grow it call it the "Grey 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 not uncommon for cabbage growers to drive many miles to view it. Cabbage growers who write us for information often send $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. 35c., lb. $1.00, lb. $3.50.

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., lb. 55c., lb. $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 Market 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. 30c., lb. $1.25, lb. $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, 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 glass in our 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 in 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 tingé while young, thus ensuring fancy prices. One grower, of twenty-five 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.

Spero C. Cramer, Giant Hill, N. J., writes: “I force four houses 20×100 of your Italian Giant Surehead Cauliflower every winter and find this variety decidedly more profitable than either our Snowball and Snowform, and I have had both the later sorts from the introducers.” Pkt. 25c., double pkt. 50c. 8 oz. $2.00, oz. $3.50, 1 lb. $12.00, lb. $37.50, postpaid.

Moore's Earliest Perfection. One of the earliest and best for forcing. Pkt. 25c., ½ 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, 1 lb. $5.00.

Improved Early Snowball. Extra quality. A really fine variety generally. Sure to head. We have the finest possible strain of this prominent variety. Pkt. 20c., 1 oz. $2.00, 1 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 this variety. 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, 2 oz. $1.00, 1 oz. $1.75, oz. $2.00, 1 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. $1.25.

This remarkable variety is easily grown in any garden and combines the following good qualities, viz.: Earliness, size and proflience. 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 and two inches deep, cultivate same as potatoes. Pkt. 10c., pt. 30c., qt. 50c., 1 qt. $1.75, postpaid.

CRESS, or PEPPER GRASS

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

CRESS, White. Extra quality. Pkt. 5c., oz. 10c., 1 lb. 30c., 1 lb. $1.00.

CRESS, White. Extra quality. Pkt. 5c., oz. 10c., 1 lb. 30c., 1 lb. $1.00.

CRESS, Sweet. Extra quality. Pkt. 5c., oz. 10c., 1 lb. 30c., 1 lb. $1.00.

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., 1 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 greatest possible care in adhering to such manner in which the seed has been handled. We never allow our customers pure quality of strain and the most satisfactory results from growing our Carrot Seed. Market gardeners derive great satisfaction from growing our Carrot Seed.

**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 exactly duplicates of each other. It is earlier than the Rubicon; the length is 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 under the soil, 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 lb. 50c., lb. $1.50.

**French Red Forcing.** (See cut.) An excellent 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. It is suited to the best and most profitable sorts for sowing under glass during the autumn or early spring. Can be allowed to remain quite long. Fine trade will offer an extra price for this variety. Pkt. 10c., oz. 20c., 1 lb. 50c., 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., 1/2 lb. 25c., lb. $1.00.

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

**Moore’s Favorite Carrot.** Would you consider 800 bunches an acre a good crop? We think you would. However, many of our customers think anything less than 1,000 bunches an acre not a good crop. We know many large carrot growers who year after year take a harvest of 1,000 bunches from each acre, some with our Moore’s Favorite Carrot, and records are as high as 1,600 bunches per acre. It has good strong 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 root always commands the highest price on any market that isn’t fall to plant it heavily. Pkt. 15c., oz. 30c., 1 lb. $1.00, 2 lbs. $2.00, postpaid.

**Long Red Surrey.** A great improvement on the various types of Long Orange Carrot obtained by a careful selection for successive years of the best-formed and finest-colored roots; firm and deep-colored roots, 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; roots are not too deep; leaves do not become 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 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 lb. 40c., 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. We are 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 lb. 50c., 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 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 desirable for long distance shipping. Its handsome golden color and rich, crisp nutty flavor make of 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, 1/2 oz. $1.25, 1 oz. $2.45, 1/2 lb. $8.00, 1 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 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 grower 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 and tender and beautiful in appearance. This variety has been produced by careful crossing and high culture between the Dwarf Golden Heart and our White Plume, that one of the best celery growers in this country. Pkt. 10c., oz. 30c., 1 lb. $1.50, 10 lb. $5.00, postpaid.

NEW SILVER SELF-BLANCING CELERY

Combines the grand qualities of the three most popular celeryes 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. This new celery is easily described as a Golden Self-Blanching plant with White Plume coloring. It possesses the stoutest, sturdiest, 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 deliciously rich flavor. Its extreme earliness renders it valuable celery for the market gardener. Pkt. 10c., 3 pkts. 25c., oz. 45c., 1/2 lb. $1.25, 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 not 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., 1/2 lb. $1.00, 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 turn 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 is to obtain the highest price for his products. Excellent for early and late use. Blanches almost as freely as our famous Boston White Plume. Pkt. 10c., oz. 30c., 1/4 lb. $1.50, lb. $5.00.

SOUP CELERY. For flavoring. Oz. 10c., 1/4 lb. 25c., 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., 1 lb. $1.00, 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., 1/4 lb. 85c., 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 truck land growers, for as far as we know it has shown no disposition to blight, even on lands 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 color and fine quality. Its beautiful appearance and fine quality always insure the highest market price and quick sale. Owed 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 greas, has an abundance of hearts orinside shoots, in always solid; Pitts or specks 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 Bradenton, Fla., sold $3,150.00 of this celery from one acre of ground. Pkt. 15c., 5 for 30c., oz. $1.00, 1 lb. $3.25, 10 lb. $12.00. Crop very short.

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 Stonehead Cabbages is particularly fine. Save me 100c. for next season.

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

Emphatically Distinct from Any Other Sort. The Easiest and Quickest to Blanch. Exceeds All Late Sorts in Long-Keeping Quality. The Earliest and Liked Best. In every way.

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 today 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 blanches earlier and quicker than any of this class. It is the longest keeping variety grown (if put away green), excelling in this respect every sort other.

Moore's NOX-ALL Easy-Blanching Celery

Embodies 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 plants are of medium height, of great vigor—having thicker than broad stalks, with shallow ribs, leaves are slight, but closely cr awned, 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 lb. $5.50, 10 lb. $20.00.

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

Feb. 25, 1908.

HORACE SMITH, Pittsburgh, Pa.
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 year, at a four or five hundred dollars per thousand, for an unusual price. Big profits await all who plant it early. It is the true early "roasting ear" corn. Every market gardener who wishes the earliest table corn of good quality he can get should not fail to plant this exceedingly valuable sort. In our Moore's First Early Corn we have a truly remarkable and profitable extra early variety. It is positively the earliest table corn ever introduced. It produces 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 two to four ears are developed ears from six to twelve inches in length. Leaves small and few; will bear very close planting. Ground should be well fertilized to secure its wonderful productivity. The grain is deep, pure white, very tender, sweet and juicy, considering its extreme earliness. The ears mature very rapidly and corn should be taken to the corn 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 that they can easily amass vast fortunes if they will plant it liberally for large markets. Big profits await all who plant it early, and we advise our many patients to plant this corn and grow it. It is a great crop 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 Corry or any other sweet corn variety. Ears do not bother it, and no early sort that will make you half the money. Large pkt. 15c., 2 pkts. 25c., pt. 55c., 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 very 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 or Silver Sugar. It either self-sows itself or is readily increased. 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., 2 pkts. 25c., pt. 55c., qt. 100c., 4 qts. $1.50, pk. $2.50, bu. $8.00.

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 tassels, very few leaves and small ears. The ears are short, very full, twelve or fourteen rows, and are well covered with coarse husks. The kernels are white and smooth. This is an extremely hardy strain. This is an extremely hardy strain. This should be grown closely together as most ears.

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 and the ears are large, from six to eight inches in length, holding ten to twelve rows of perfectly 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 fall crop. We cannot recommend it too highly to all our market gardeners. It is the best variety and earliest money-making sugar corn they can get. It is sure to please all who grow or eat it. Large pkt. 10c., 2 pkts. 25c., pt. 55c., qt. 100c., 4 qts. $1.50, pk. $2.50, bu. $8.00.

Seymour's Large Golden Bantam It is of strong growth, the stalks averaging six inches in length, often two to a stalk and an unusually delicious sweetness, and average twelve rows. The grains when ready for use is a rich creamy yellow, deepening to orange-yellow as it ripens. It is the richest in flavor of all the golden-yellow sorts. While it is especially recommended for the northern states, it is desirable also for warmer locations, both as a second and for late plantings. Our selected strain, northern grown seed, and a big improvement on the old small-ear type of Golden Bantam. Large pkt. 10c., 2 pkts. 25c., pt. 55c., qt. 100c., 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., 2 pkts. 25c., pt. 55c., qt. 100c., 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 new varieties, 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 grains is forgotten. Stalks about 10 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. 55c., 4 qts. $2.40.

Dainty Black Mexican Sugar Corn

Everyone who has seen this corn remembers it and the delicious sweetness and fine quality in the milk. It is just the corn you have long been waiting for. Ears contain sixteen or more rows of beautiful and delicious dark corn. 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 sugar corn. 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 will every customer to have plenty of this wonderful variety. This seed is well worth the price paid.

Large pkg. 10c., 3 pkts. 25c., pt. 35c., qt. 55c., 4 qts. $2.00.

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 definitely superior to the Golden Bantam, the stalks bear two to four ears each, of the most desirable size for table use. In its green state the kernels are light yellow, but after they cook to a bright golden yellow. The flavor of the Golden Bantam Shoe is rich, nut-like and delicious when cooked, and together with its productiveness and early maturity, is bound to make it one of the most popular sugar corns in cultivation.

Large pkg. 10c., 3 pkts. 25c., pt. 35c., qt. 55c., 4 qts. $2.75, pk. $5.00.

Stowell's Evergreen

Pkt. 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 all the earlier varieties. No stalk has less than two large ears. Just the sort for home garden, and especially when sold direct to the consumer. Excellent for the front garden. We cannot say too much in its praise.

Large pkg. 10c., 3 for 25c., pt. 35c., qt. 55c., 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, pale-white grains, and mature with our Hickman's Three-eared. The ears are covered with a heavy husk which extends well out from the stalk and Indian corn protection. The kernels are of fine quality, deep, sweet, nut-like, and the flavor is delicious.

Large pkg. 10c., 3 for 25c., pt. 35c., qt. 55c., pk. $2.00.

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 soil 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 can recommend this sort too highly to all our customers. The ears are just the right market size and make a "jint" for all who grow for summer hotel trade.

Large pkg. 10c., 3 for 25c., pt. 35c., qt. 55c., 3 pkts. $2.40.

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 fifteen to twenty rows of beautiful and delicious white corn. This is a wonderful variety, one of the most desirable for table use. It is a wonderful variety, one of the most desirable for table use. It is perfect in every way, and the flavor is delicious. 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 will every customer to have plenty of this wonderful variety. This seed is well worth the price paid.

Large pkg. 10c., 3 pkts. 25c., pt. 35c., qt. 55c., 4 qts. $2.00.

Moore's Late Concord or Improved Late Mammoth

It is strictly an evergreen sort; it 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 pkg. 15c., pt. 35c., qt. 55c., 4 qts. $2.25, pk. $3.75.
Cucumbers succeed best in warm, rich, sandy loams. 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 Whitespines for Long Distance Shipping.**

**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 selection 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 the 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 heretofore 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., lb. 75c., lb. $2.50.

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 delicious 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 pie. garden and those who have home gardens. Every one who grows cucumbers will be delighted with it.

PARIS EARLY CLUSTER PICKLE.

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

UNAPPROACHED IN QUALITY—COLOR OR BRITTLINESS.

**Paris Early Cluster Pickle.**

Is the most remarkable and valuable of all pickling cucumbers, and our illus- tration gives a very clear idea of its wonderful productive ness. Pkt. 10c., oz. 20c., lb. 50c., lb. $1.75.

Early Fortune. White spine type; true stock. Pkt. 10c., oz. 20c., lb. 50c., lb. $1.75.

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

New California Gem. A beautiful long and symmetrical white spine. Very bright and superb fruit. Pkt. 10c., oz. 50c., lb. 95c., lb. $2.00.

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

New Matchless White Spine. Our variety, the finest strain of this excellent sort, is very hardy, early, remarkably prolific and attractive in appearance. Pkt. 5c., oz. 15c., lb. 45c., lb. $1.65.

** IMPROVED LONG GREEN (Jersey Pickled).** Pkt. 5c., oz. 15c., lb. 35c., lb. 95c., lb. $1.25.

**ARLINGTON WHITE SPINE.** Pkt. 5c., oz. 15c., lb. 35c., lb. $1.25.

**DAVIS WHITE SPINE.** Pkt. 5c., oz. 15c., lb. 35c., 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., lb. 45c., lb. $1.40.
ENGLISH FORCING OR FRAME VARIETIES
These produce remarkably long and very solid fruits, with a few and small seeds. Our seed is from the best English strains.


Cathill's Black Spine. A prolific variety of medium size. Pkt. 25c.

Duke of Edinburgh. Large, thick, dull green fruits, often 38 inches long. Pkt. 25c.

Lockets' 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 mellow pickles. They are preferably picked when quite young and small, in order to bring out the peculiar appearance, as they become smoother when approaching maturity. They are dark-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., lb. $1.00, 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 picked when young. Pkt. 10c., oz. 30c., lb. 75c.

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. 50c., 1/2 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 picking 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 sorts. Pkt. 10c., oz. 15c., lb. 45c., lb. $1.45.

LONDON LONG GREEN. Pkt. 10c., oz. 15c., lb. 40c., lb. $1.50.

JAPANESE CLIMBING CUCUMBER. The vines are of healthy, vigorous growth, with rich, dark-green foliage, and throw out strong, spreading tendrils, which enable it to climb a trellis or other 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., 1/2 lb. 50c., 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. 15c., 1/2 lb. 50c., lb. $1.75.

SERPENT, or SNAKE CUCUMBER. A remarkable and very curious 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 as a valuable remedy for diabetes, and as a strong diuretic. The flower head is used as a common dandelion. The only sort worth planting. Very profitable to grow for market. Pkt. 10c., oz. 75c., 1/2 lb. $2.00.

FENNEL
CELERY-ROOTED FENNEL. Cultivated same as parsley. Thicker, more solid part of the root should be covered with soil, similar to celery. Pkt. 10c., 3 pks. 25c., oz. 50c., 1 lb. $2.00.
MOORE'S EARLY BLACK BEAUTY. This is the King of Egg Plants, especially to those who grow for market. It is no less valuable in the home, for their own table. This is the result of careful selection from our well-known Early Pakok, which has given such universal acceptance 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 dark purple 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 wither 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 one of the largest fruited sort. This is a highly valuable and the best variety 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 experienced growers prefer it even to our famous Moore's Early Black Beauty. Fruit round, of a handsome purple black; very few seeds; early; enormous, productive, and superior quality. We believe it to be the ideal type for the hand gardener and market gardener. For 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.) This new variety is not much different in the shape of the blossoms, as is the case with the other sorts. It resists drought and bad weather to a much greater degree than the earlier sort. It thrives well in the ground, being one of the best for outdoor culture. Pkt. 10c., oz. 50c., 1 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 broadcast sowings are made in June and July and transplanted one foot apart each way when of sufficient size.

Moore's Mammoth Green Curled Italian. A very large valuable and the best leafy endive we have, being one of the most productive and best selling, large fruited Egg Plant grown. The skin is of a beautiful dark purple 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 wither 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.

NEW FRENCH DWARF WONDER KALE. A new variety of kale, suited for hotbed and greenhouse culture and the field. A very hardy variety, which thrives well in the ground. Pkt. 10c., 1 oz. 25c., 1 lb. 75c., lb. $2.50.

HORSE RADISH. Sets planted in May, small plants and grown until the tops are 1 inch below the surface. In rich, well-cultivated soil, will form large round in size in one season's growth. ORDINARY KIND. Medium size roots, 8 for 20c., per doz. 75c., per 100, 90c., by mail postpaid. Early, medium size, per 100, 50c., per 1,000, $1.00. Large roots, by express or freight, per 100, 75c., per 1,000, $1.50.

LEEK. German, Latz. French, Poireau. 1 oz. will sow 100 feet of drill. The Leek is very hardy and easily cultivated; it succeeds best in a light, well-drained soil. Now in early spring, drill 1 inch deep and 1 foot apart. If 6 or 8 inches high they may be transplanted in rows 10 inches apart each way, as deep as possible, that the neck may not be broken by the soil. The plants should be well thinned, and the ground can hardly be made too rich, for the Leek is a fast grower.

MOORE'S MAMMOTH PRIZETAKER. (New.) Entirely different in texture from all others ever offered. Very hardy, mild flavor, and attractive beautiful white color, easily blanched. The best for home garden or market. Pkt. 30c., oz. 75c., 1 lb. $2.00.

SIR AYTON CASTLE WINTER. (New.) The largest and best sorted of exceedingly fine quality and good flavor. One of the best for market or private use. Pkt. 10c., oz. 40c., 1 lb. $1.00, lb. $7.75.

IMPROVED NEW GIANT ITALIAN. Extra stock. Pkt. 10c., oz. 50c., 1 lb. $1.00, lb. $3.00.

KOHL-RABI (Turnip-rooted Cabbage). Kohl-Rabi Ger., Chou Rave, Fr. Kohl-Mayzen. Pkt. 10c., oz. 30c., 1 lb. $1.00, lb. $3.00.

Kohl-Rabi. Extra Early. Excellent for market and table. One ounce of seed will sow a drill 60 feet long. An intermediate vegetable between the Cabbage and Turnip. The skin of the young plant is eaten raw, and the older plants are boiled. The coarse part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when tender and size to make kissing, or outdoor culture. Pkt. 10c., oz. 40c., 1 lb. $1.00, lb. $7.75.

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

SMOOTH PURPLE SHORT-LEAVED. Pkt. 10c., oz. 40c., 1 lb. 75c., 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**

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

**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 in substance. It is well adapted for spring, summer and autumn crops, and will produce the finest marketable heads where other varieties fail utterly. It will withstand any cold weather in the open ground or any heading sort known, which not only makes it very profitable for a header for home use, but to winter lettuce growers in the South this cold-resistant feature makes it invaluable. Pkt. 10c., oz. 30c., lb. $1.50.

**CALIFORNIA GIANT**

Every plant head, 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 is especially favorite with Southern growers and market gardeners everywhere, both North and South. It is especially valuable for open-ground culture and for greenhouse culture. It also sells for a very high 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., lb. $1.50.

**MOORE'S EARLY MAY KING**

Our many customers will find this our strain of Early May King 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 solid round 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 butter flavor. The round solid heads are so firmly packed 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., 1/2 lb. 50c., lb. $1.00.

**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 lettuces, 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 lb. 75c., 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 head, even before it is half grown, and is of superior flavor. It is also sometimes used for forcing under glass. Pkt. 10c., oz. 25c., 1/2 lb. 50c., lb. $1.50.

THE BEST EARLY LETTUCE EVER INTRODUCED
The Moore Seed Co., Phila., High Grade Vegetable, Flower and Field Seeds

Champion Big Boston Lettuce

The King of This Type of Head Lettuce. Heads So Solid as a Cabbage 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. And 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 gardeners throughout the country, and we have had a 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-Headed Lettuce ever had. It is a grand success, and as one of our largest customers writes: "I don't think there is a lettuce to beat it, and I 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; those thousands of acres of it are being grown by the largest lettuce growers in New York, Florida and along the Atlantic coast for the bidding northern markets. Its immense large, heavy, firm, beautifully white heads, crisp, tender and sweet. While grown 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. (Des. cut.) Pkt. 10c., oz. 30c., 1 lb. $1.00, 10 lb. $3.50, per bu. $30.00.

Champion Big Boston Lettuce

It is different and better than all other types of Big Boston. It is even more desirable than the older type and with a view of producing larger heads, with leaves of finer and crispier texture, whiter heads, heavier and better tasting. The plants are larger, more compact heads and heads that will stand longer without going to seed, and to have 100 plants produce 100 large, beautiful heads of superior quality.

New Turkish Butter Lettuce

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

Those who like a cabbage lettuce, with rich, bitter leaves of great substance, will be thoroughly well pleased with this new variety from Turkey, which is accurately shown in the illustration herefrom, engraved from a photograph. It stands up 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 desirable. It is the result of careful selection and improvement by us. It is a deep rooter, resisting hot, dry weather, or to a remarkable degree, is an 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 flattering reports. It has come to stay, and is a standard main summer crop hot weather lettuces. 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 more resistant to nature 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.

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. That is beautifully blanched; outer leaves a deep rich green. Over 10,000 acres of this lettuce were grown in Colorado and Idaho last season. Pkt. 15c., oz. 50c., 1 lb. 75c., 10 lb. $2.50.

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 and tender Market gardeners write us that it heads 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. 25c., 1 lb. 50c., 10 lb. $1.50.
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 sweetest and hardest heading of all the crisphead 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 have large, conical heads, which are tightly folded and blanched 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 malthouse, it is very desirable in the home and for market. The unusual solidity of the heads is insured by the large white main ribs of the leaves, which cut strongly into the center, acting 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., 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 25.) We solicit correspondence from large buyers and associations. Plant this important variety. Pkt. 10c., oz. 15c., ½ 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 gardener or selling by measure. Will make good heads this season. Should be cut every two weeks. Should be about 4 inches from the ground. You will like it. Pkt. 5c., oz. 25c., lb. 40c., lb. $1.50.

BOSTON WHITE HOT HOUSE

(Starr's Private Stock.) Early, rapid grower, very solid, compact white tender heads. This extensive grower of hot-house lettuce ships the most solid lettuce in the market 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., lb. $1.00, lb. $3.75.

SPECIAL FORCING GRAND RAPIDS. (Sloan's Stock.) Better color and very compact. Pkt. 10c., oz. 20c., 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 care they give to the lettuce fed to the fowls. If you are a 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. Unlike other kinds of lettuce, the heads are crisp and compact—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 food 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., ½ 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 consider 80 large cities 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., ½ lb. 75c., lb. $1.50.

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 Romaine Celery Lettuce is far superior to any other sort. It is the best cropping, 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 all other seeds, to the fact that we grow the 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. Most of a rich golden or a reddish-orange salmon, very thick, fine-grained and spicy, not containing too much water or seed; the flavor cannot be excelled. Seed cavity small and triangular. It is an abundant yielding, often producing from 20 to 50 delicious melons to the hill. Shape oblong, averaging six inches long and tapering at the ends. It is an excellent shipper and will ripen and be marketable in weeks without ice. This melon has brought hundreds of growers highly profitable returns. Pkt. 10c., oz. 25c., 1 lb. 75c., 1b. $2.50, 5 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 netting is closely laced and interlaced, there being a subsetting underneath the outer netting. The round, firm, perfect fruit is round, 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 at netted rate to the very largest growers of melons.

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., 1 lb. $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., 1/2 lb. 45c., 1 lb. 1.20, postpaid.

PARKER'S EXTRA EARLY (New)
Earliest of All! Yes, it is the Earliest of All Netted Musk Melon Seeds, 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 to ripen 7 and 8 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 1 pound 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 the exception of the very best of melons, are superior to 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. 15c., 1 lb. 60c., 1 lb. $2.00.

Early Gem Rocky Ford
The earliest of all the Rocky Fords. This is a 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, juicy, full of flavor and laced with a delicate apple-green netting. The average yield is over 5000 pieces per acre of No. 1 shipping melons. We positively assure our customers that not a single melon will be found that is not fully ripened. This is thick, rich, deep-orange color. We offer the best grade of seed only. Only the most perfect fruits are cut. Pkt. 10c., oz. 15c., 1 lb. 50c., 1 lb. $1.75, 5 lbs. $7.50, 10 lbs. $14.00, by mail or express, prepaid.

MATCHLESS EARLY MUSK MELON

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 turns to yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thinly 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 in wide favor as a market melon. Indeed, its ability to bear transportation without injury is almost beyond belief. It is justly considered 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 Star. It is used in enormous quantities in the Eastern cities and at the seashore resorts. If you want to make money on earliest musk melons, there is nothing in the wide world that you can plant that will return more than our Matchless Early Musk Melon. Pkt. 10c., oz. 25c., 1 lb. 75c., 1 lb. $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 a rich golden color, the latter coming from plants where they have had a rich manure. The flavor is very good, making it a very popular and useful variety. Pkt. 10c., oz. 20c., 1 lb. 50c., 1 lb. $1.40, postpaid.

EMERALD GEM. Skin-deep emerald green, flesh salmon-colored and delicious. Very large yielder, a very thick, burn seed cavity. Pkt. 10c., oz. 20c., 1 lb. 50c., 1 lb. $1.35.

MATCHLESS EARLY MUSK MELON

MUSK MELON SOLID NETTED TYPE

ORDWAY PINK

PARKER'S EXTRA EARLY
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 cartloads 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. 25c., 1 lb. $0.50, lb. $1.50.

FRENCH CANTALOUPE

We regard this as one of the very best and most delicious among the saloon-fleshed varieties and is one of the earliest to ripen in quality this leads all, and every home gardener should include it. Medium sized round, with salmon red flesh, so rich, sweet and juicy that it needs to be eaten with a spoon, and if at all necessary with a knife. Pkt. 10c., oz. 25c., 1 lb. 75c., lb. $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 outshines 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 grown 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 4½ to 5 inches the other direction; handsomey 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. 80c., lb. $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 1½ 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 Rockefeller.

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 maturous 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 spoilted melons in shipping.

Price, pkt. 10c., 3 pkts. 25c., oz. 30c., 1 lb. 75c., lb. $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 over-harvested banana, and besides, has rich banana-like perfume. This curious melon attains a length of 15 to 20 inches, and a diameter of 4 to 5 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. 25c., 1 lb. 60c., lb. $2.50. Postpaid.

PERRY'S NEW HOODOO PINK MEAT

One of the best selling musk-melons on the market today. 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, a beautiful deep orange-pink, very handsomey meated and very small seed cavity, of a pley, 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. 25c., 1 lb. 50c., lb. $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. 25c., 1 lb. 50c., lb. $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 competitors. 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 coarse, 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 purchased a large supply of the best 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. Early melons were produced on one acre. Pkt. 10c., oz. 15c., 1 lb. 50c., 1 lb. $1.50. Postpaid.

Matures 83 Days from Planting

Superior for Long Distance Shipping

Notwithstanding the large size of this melon they will readily withstand packing seven layers deep, without injury, in a car; whereas the Blue Jewel 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., 1 lb. $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, succulent 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. Plt. 10c., oz. 15c., 1 lb. 10c., 5 lbs. $1.25.

A GRAND NEW WATER MELON—FLORIDA GEM

A Most Valuable Sort for Shipping, the Home Market, or the Private Garden. The Handsomest, Most Productive, Best Selling and Profitable 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. Plt. 10c., oz. 20c., 1 lb. 50c., 1 lb. $1.50.

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 says everyone who grows it. Watermelon noted for its astonishing long distance keeping qualities, so easy all who ship it. All big watermelon growers are astonished at its wonderful productiveness.

The Melons ripen early, 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, plt. 10c., oz. 20c., 1 lb. 60c., 1 lb. (enough for one acre) $2.00, 5 lbs. $8.50, postpaid.

Harris Earliest. In form this melon is oval to oblong. It is a beautifully striped with dark green and gray stripes. It has bright red flesh, which is tender, sweet 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, plt. 10c., oz. 20c., 1 lb. 60c., 1 lb. (enough for one acre) $2.00, 5 lbs. $8.50, postpaid.

LIGHT ICING or ICE RIND. Oz. 10c., 1 lb. 30c., 1 lb. $1.00, 5 lbs. $4.50.

STRIPE GYPSY or GEORGIA RATTLESNAKE. A favorite melon in the South. Oz. 10c., 1 lb. 25c., 1 lb. 75c., 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 strength 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 unequaled in this country.

**AMERICAN-GROWN PRIZETAKER**

Sold out of PRIZETAKERS in 1/2 Hour

**THE KING of all YELLOW GLOBE ONIONS**

New Zittau Early

**PRIZE-TAKER**

Philadelphia Silver Skin.

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 Binax 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 cool 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.

**New Zittau Extra Early White**. Large onion on earth. This is the biggest early onion money-maker ever offered by any seedsmen. 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 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. 30c., lb. $1.25 postpaid.

Large buyers will be quoted special prices upon stating quantity wanted.
NEW ROYAL SPANISH ONION.

The largest onion growed, 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 bulbs 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 of 25 lbs. from 10 to 20 cents each is the greatest cropping yellow onion. Be progressive and plant this wonderful money-maker freely.

J. E. Shattuck, Erie, raised 28 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 your 2 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 $250.00 net. Price: pkt. 15c., 2 pkts. 25c., oz. 35c., 1 lb. $1.00, lb. $3.00. Postpaid.

MOORE'S GIANT SILVER KING ONION—Unusually Popular

A LEADING VARIETY IN ALL SECTIONS, PRODUCES ENORMOUS CROPS OF ENORMOUS ONIONS, ALL CLEAN, SOLID, HEND AND PERFECT. NOT "THICK YECKS," SURE CROPPER, LONG KEEPER, UNQUALIFIED 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 much 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 remarkably mild and pleasant particularly mild and so sweet that it can be eaten like an apple. No other white onion attains such a mammoth size nor unusual tender qualities of skin, flesh and 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 many admirers among farmers, gardeners and those who eat it. As to the wonderfulness of its great size and fine eating qualities of this new type we cannot speak too highly. Everyone desirous of having the largest, handsomest and most delicious white onions of the finest flavor will be more than satisfied with our Early Giant Silver Kings. It cannot be too highly recommended for the family garden, to 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 what grown for sale or home use. Plant at least one set of this marvelous onion now. 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, lb. $3.00. Postpaid.

HARVESTED 265 BUSHELS—"I harvested 265 bushels from the pound of your Early Giant Silver King onion seed. The largest measured 19 inches around. They sold for $7.50 per 100 lbs. My White Globe brought $1.35 per 100 lbs."—Olaf Peterson, Waukesha, Wis.

SOLD OUT. 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 Red. Will double the crop of onions another year."—Chas. P. Mitten, Beaumont, Texas.

MY WHITE GLOBE DANNY—Qt. 25c., pk. $1.25, 4 qts. $4.50.

JAMES' LONG-KEEPING YELLOW. Qt. 30c., pk. $1.25, bu. $4.75.

LONG-KEEPING WHITE MADEIRA. The very best type of white onion. Qt. 25c., pk. $1.00, bu. $4.75.

WHITE OR SILVER SKIN. Qt. 25c., pk. $1.35, bu. $4.75.

POTATO ONION. Qt. 25c., pk. $1.50, bu. $5.00.

HARPOSEY WHITE MULTIPLIERS. Qt. 25c., 4 qts. $1.25, bu. $4.75, $6.00.

SHALLOWS. Qt. 40c., pk. $1.50, bu. $5.50.

EARLY EXTRA 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. Lb. 45c., by mail, 50c., postpaid.

If single quarts are wanted by mail, add 8c. for postage.
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 bulb planted for seed gives it an extremely fine, sure-ripening strain, entirely free from scallions or thick necks. Its splendid keeping qualities make it easy to hold crop for winter market. There is no better strain of the true large Red Wethersfield in cultivation today than that offered by us. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. $1.80 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 gardens or plants. 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 on 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 hardy, fine, 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 set, 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, as our Early Silver King, it produces beautiful large yellow onions, without necks, of excellent quality, which will mature and weather other yellow variety. Pkt. 10c., oz. 30c., 1 lb. 75c., lb. $1.50 postpaid.

SOUTHPORT LARGE WHITE GLOBE (True Southport Strain). A large, globe-shaped onion, flesh white, fine-grained, of the handsomest White Onion onions grown; of beautiful form, clear white skin. Our stock is very choice. Pkt. 10c., oz. 30c., 1 lb. 85c., lb. $2.50 postpaid. Connecticut grown seed.

SOUTHPORT LARGE YELLOW GLOBE (True Southport Strain). Like the well-known White Onion in size, but with pate, straw-yellow skin. A heavy crop, handsome in appearance, large size, and sells readily in the market. Our strain is the best obtainable. Pkt. 10c., oz. 30c., 1/4 lb. 50c., lb. $1.50 postpaid.

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. 35c., lb. $1.25 postpaid. 100-bushel lots, $1.75.

MOORE’S PHILADELPHIA-GROWN YELLOW GLOBE DANVERS ONIONS—FOR SETS. Very carefully grown and selected for producing sets of the proper growth, 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 lb. 75c., lb. $2.50.

NEW JERSEY WHITE SCALLION OR CLUSTER BUNCH ONIONS. This variety is of wonderful value and importance to the market gardener who grows scallions for market. Here you have the real scallions for bunching only can be grown from true onions or sets planted the year previous. The proper kind of onions or sets for this purpose are not easily distinguished, and get but are usually expensive, cost considerably in labor to plant, besides occupying the ground, and returning but for many months. We, 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 five to thirty or more beautiful long scallions for bunching. By always leaving a row to subside, you will find it easy with your surplus to produce a new crop, and thereby be able to draw from 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. 25c., 1 lb. $1.00, 25 lb. $2.50.

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

CRYSTAL WHITE HERMUDA. Its pure, waxy white skin makes it a popular variety and all other varieties and its mild flavor brings it in favor everywhere that it is known. Pkt. 10c., oz. 25c., 1 lb. 55c., lb. $2.50, 5 lbs. $11.25.

ALEX C. 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 unions do not, as a rule, however, thoroughly acclimated. This variety has proved to be an excellent one, 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. Pkt. 20c., oz. 50c., 1 lb. $1.75, 5 lbs. $7.00.
MUSHROOM SPAWN

AMERICAN PROLIFIC PURE CULTURE SPAWN. An American make of spawn which produces larger mushrooms of much superior quality to the English one, inoculated from pure and very prolific cultures. Per brick 30c. (by mail 33c.), 5 bricks $1.40; 10 bricks $2.70, 25 bricks $5.00, 50 bricks $11.50, 100 bricks $22.00. Mushroom Circular Free on application.

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. 30c., 1 lb. $1.00.

PARSLEY

Paris Market or Giant Curled Parsley. Parsley is much superior to all other cut 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 cuttings. It is by far the most profitable sort for market and is adapted to all soils, and the best sort for long-distance shipping. Best for forcing under glass and growing in cold frames. Every parsley grower should plant it. It sells for fancy prices. Pkt. 10c., oz. 25c., 1 lb. 1.50c., 1 lb. 75c., lb. $2.75.

Champion Dutch Eufurt. Extra curled, dark green and free grower, which we highly recommend for a summer crop, owing to the fact that it will not turn yellow during hot dry weather. This is the only true "hot weather or summer green." Pkt. 10c., oz. 15c., 1 lb. 15c., lb. $1.25.

Hamburg Short Rooted Fern Leaved. New early, dark green, robust grower. Fine summer variety. Delicious, edible roots. This is the best and most productive turnip-rooted parsley in cultivation. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. $1.25.

EMERALD, or DWARF EXTRA CURLED. Double, very fine stock. Oz. 15c., 1/2 lb. 30c., lb. $1.00.

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. 10c., 1 lb. $1.00, postpaid.

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

“Your Tomato seeds are the best in the world.”—O. H. KING, HAZELHURST, MISS.
Moore's Profit-Making Peppers

Chinese Giant
Double the size of Ruby King, and is very productive. A large 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 heavily set with enormous fruits of a rich glossy red color. Frequently half a dozen peppers will touch each other, as if from 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., 1/4 lb. $1.50, lb. $5.00.

New Tomato Pepper
Our illustration on this page 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 on the bush almost until frost; and built for bulk and outward 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., 1/4 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 was procured from selected peppers and not one pod was less than seven inches long.

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 crimson when young, turning to a deep crimson when matured. A ready seller on the market stall. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1/4 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 distinctly 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., 1/4 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 and mature earlier. May be eaten raw and are unexcelled for stuffing. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1/4 lb. $1.50, lb. $3.00.

Myers New Early Ruby King
This is a big and valuable improvement on the old variety of Ruby King. From plants set out May 30th the first large peppers for market were picked for market June 3rd. 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., 1/4 lb. $1.25, lb. $4.00, postpaid.

4 NEAPOLITAN. Earlier than other large peppers. The fruits average 4½ inches in circumference by 4 inches long; they are thick flavored 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., 1 lb. $1.25, lb. $4.00.

Special Strain NORTHERN GROWN SEED.

FOR WHOLESALE CATALOGUE FOR MARKET GARDENERS AND FLORISTS

TH. MOORE SEED CO., PHILA.
BEST PEPPERS FOR MARKET

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

A GRAND PEPPER

Moore's Mammoth Prizetaker is the greatest large pepper on earth. Thousands of gardeners and Southern shippers have found it ahead of any other large variety they have ever tried. If you have not grown it you ought to, as you need it. Sixteen large specimens fill a half-bushel basket. We discovered it growing in a patch of Chinese Giants we were saving for seed in 1890, and at once recognized its many good qualities. We, as well as many hundreds of pepper growers who have grown it, pronounce it in every way superior to the Chinese Giant, and the most valuable acquisition to our list of peppers. It is larger, more symmetrical, earlier and a better yielder than the Chinese Giant; 821 baskets per acre was its record for 1902, 911 for 1898 and 912 for 1912. In shape it is longer from stem to blossom and than the Chinese Giant, decidedly smoother and fully 20 per cent. more productive. It has never been a variety that produced uniformly such enormous yields. We illustrate it from a photograph, and is an exact representation as to its shape and great productivity. The fruits of bright yellow, average 4 inches broad by 5½ to 6 inches long. Moreover, the fruit sells better than any other large sort, which makes it extremely valuable to the market gardener. Flesh unusually thick and very mild, being entirely free from any pungent flavor. The view is simply prodigious. We especially recommend it to all our customers who wish the largest good, sweet pepper obtainable, who wish a market or long distance shipping, for it sells readily at good prices. In southern New Jersey it is frequently shipped in our lots by growers. Pkt. 15c., 2 pkts. 25c., oz. 50c., lb. $1.75, lb. $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.) Marketeers and gardeners will find this the ideal sort for potherbs. Pkt. 10c., 3 pkts. 25c., oz. 50c., lb. $1.35, lb. $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 pepper may be eaten raw from the hand like an apple. Especially fine for mangos. Pkt. 10c., oz. 40c., lb. $1.25, lb. $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 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 firm in market secures the highest price. Pkt. 10c., 3 for 25c., oz. 50c., lb. $1.50, lb. $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, and 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., lb. $1.50, lb. $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 50 to 60 marketable fruits at one time. Fruits measure about 4 inches long by ½ 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 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 sealed 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. 50c., lb. $1.25, lb. $4.00.
MOORE'S FAMOUS MARKET PEAS

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 Excelior. It is wonderfully productive, a single plant has been known to produce 100 large-seeded 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 highest 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, bn. $10.00.

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 15 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. 55c., pk. $3.00, bn. $11.50.

ALASKA. Early and prolific. QT. 45c., pk. $2.75, bn. $9.50.

SUTTON'S EXCELSIOR. QT. 55c., pk. $3.00, bn. $12.50.

TELEPHONE. QT. 50c., pk. $3.00, bn. $11.50.

DWARF TELEPHONE. PT. 30c., QT. 55c., PK. $3.00, BN. $11.50.

LARGE PODDED ALASKA. Large deep green pods. PT. 30c., QT. 55c., PK. $3.00, BN. $11.50.

EARLY MORNING STAR. A very early smooth pea, and quite hardy and productive. PT. 30c., QT. 50c., PK. $2.75, BN. $8.00.

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, 32 feet. LARGE pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 55c., 4 qts. $2.00, pt. $3.00, bn. $11.50.

Extra Early Gradus, also called "Prosperity" Pea. Our strain will be found much superior to that usually sold by other seedsmen. Mature pods only a few days later than the small-podded round-seeded extra early: green about three feet high. LARGE pkt. 15c., 2 pkts. 25c., pt. 30c., qt. 55c., pk. $3.00, bn. $11.50.
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 40 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 merit of this pea over any other variety is 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 broad 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 very quickly and brings a very fine price in the market. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. $1.50, pkts. $2.25, 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 early peas; 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, maturing from four to four and a half inches in length, nearly round, and well filled with very large, 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 the grower who plants it for its early, second early, or fall crop. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. $1.00, pkts. $2.00, bu. $12.50.

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 best peas we have ever grown. It is extremely early, growing six 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 cropping. 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. $1.50, pkts. $3.25, 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 1 inches long and 1 inch broad. Serve with butter sauce; they make a dish of surpassing deliciousness. Large pkt. 15c., 2 pkts. 25c., pt. 35c., qt. 60c., 4 qts. $2.00, pkts. $3.30, 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 remarkable productiveness of this wonderful new variety. The vines are of strong growth, three feet high, and are of a remarkably branching habit. It is a continuous or everlasting yielder; in this respect it closely resembles our famous Prize-taker. The magnificent large green pods often contain as many as twelve peas, which are of a most pleasing quality and possessing a delicate aroma, so highly appreciated by all epicures and admirers of this "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. 36c., qt. 60c., pk. $3.50, bu. $12.50.

A GREAT SUCCESS

Your new May Queen is a great success for quality and yield; in fact all your seeds do remarkably well with us.

PEDER PEDERSON,
Gardener to Capt. H. C. Flemming,
Somers Point.

Moore's Fillbasket

Introduced by us in 1899, this grand new Pea has been very much admired. The illustration here with shows a pod engraved exactly natural size. The vines are of strong, sturdy growth, 2 ft. to 3 feet high, and of a definitely branching character and bear a enormous crop of magnificent large dark-green round pods, each containing eight to ten peas, of remarkable size and very rich and sugary flavor. It has been appropriately termed the "Fillbasket," on account of the extraordinary quantity of large pods that it produces. We have had many letters in praise of its great productiveness, the extra large size of the pods, and the delicious quality of the peas. It is unquestionably the very best podded Pea ever introduced. Large pkt. 15c., 2 pkts. 25c., pt. 30c., qt. 55c., 1 pt. $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., 1 pkt. 35c., 2 pkts. 60c., pt. 90c., 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 to use or market; one of our best introductions. Height, two feet. Maturing about one week after our Everlasting Early. Large pkt. 15c., 2 pkts. 25c., pt. 35c. qt. 60c., 4 qts. $1.80, pk. $3.00, bu. $11.50.

JAMES SYLVESTER WORTHINGTON
Chester Hill, Pa.
Our seed potatoes have been carefully grown, especially for seed, on light, sandy loam, entirely free from all disease, in the extreme northern part of Michigan, and will give the best possible results to all who plant them.

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 farther 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 the better quality and more salable in the market.

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 Pointo 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, Hovon, Triumph or Early Ohio. It 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 or 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 lb. 65c., pk. 1.20, 1/4 bu. $2.00, bu. $3.00, bbl. $7.50.

**SIZE OF SEED POTATO PIECES**

This is a subject that deserves considerable attention from potato growers. 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

<table>
<thead>
<tr>
<th>Size of seed piece</th>
<th>Bu. per acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small seed pieces</td>
<td>174.7</td>
</tr>
<tr>
<td>Medium sized seed pieces</td>
<td></td>
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<tr>
<td>Large seed pieces</td>
<td>289.3</td>
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Thus the large seed pieces produced 76.8 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 to the 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 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 productivity, vigor of growth, quakerly, 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 and salable. 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 early varieties. 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, 1/4 bu. $2.00, bu. $3.00, bbl. $7.00.
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

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—one never 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, didn't you say? We should say so, my friend. It is here to stay, and we believe you are right, 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, if you buy you have to plant it, be it a neck or a hundred bushels.
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 handsomely, medium early, highly prolific and very desirable in every respect. In character, it is somewhat on the order of the Beauty of Hesbon, but is the same shape as the Quick Crop. The veins are brimful of fresh vitality and we recommend Early Harvest as a money maker. ½ 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, uniformly-shaped tubers, compact, well-flavored, and very attractive in appearance. ¼ pk. 60c., 1 pk. $1.00, ½ 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 fluffy. Every time 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. ¼ pk. 60c., pk. $1.00, ½ 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 demands of the highest requirements of the market, and the blight and scab. It has been in the market for 100 years. It is a superior type. Don’t fail to include this super variety when making up your potato orders. As the rusts have few eyes, plenty of seed should be used. Yields from 300 to 400 bushels per acre are not uncommon. A medium late variety, but adapted for both early and late planting. Price, 1¼ pk. 75c., pk. $1.00, ½ 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 yields 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 yield the Irish Cobbler, the Green Mountain two to three times its weight in potatoes. This variety is a great favorite in the New York and Boston markets. High-grade seed only. Price 1¼ pk. 65c., pk. $1.00, ½ bu. $2.00, bu. $3.00, bbl. $6.75.

Red Sweet Potato

603 Bushels per Acre

Knisel’s Red Queen Sweet Potato

A marvel in vigor, health and freedom from disease.

NEW ROYAL GOLDEN RUSSET, SCAB PROOF, MAIN CROP

300 to 400 BUSHELS PER ACRE

AN AVERAGE CROP

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. 15c., ½ bu. 50c., 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 drier and sweeter than those grown in the South and West, while their keeping and shipping qualities are away ahead and will always bring the highest market price. We make a specialty of seed sweet potatoes, growing our stock exclusively in New Jersey. We pack for shipment in boxes and barrels, with glass cover and wax. It distinctly understood that customers take all risks after we deliver in good condition to the express 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 pkt. 10c., bu. 50c., bbl. $6.50.

Price of above ready after May 1st, $1.00 per 100, by mail, postpaid; by express, 75c., per 100, $1.50 per 1,000.

NEW GOLDEN SWEET. It is better adapted for cultivation in the South and West than any other variety. Price, each, per bu. 40c., 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 and most popular 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 Black Leg by the use of our Standard Formaldehyde Disinfectant.

Careful experiments show clearly that seed treated with the above will produce the crop of good sound tubers from 50 to 75 per cent., to 40 per cent, over that not treated. Treatment is very simple and extremely easy. We institute the good two hours before cutting, using one pint of our Standard Formaldehyde Disinfectant to 50 gallons of water. Seed should then be removed and dried in a moderate light, and the solution can be used over again. Price Standard Formaldehyde. Potato disinfectant, 1 pt. bottle 65c., 5-pot. bot. $2.00, 10-pot. bot. $3.75. Not mailable.
PUMPKIN

German, Kürbis—French, Courge—Spanish, Calabaza

1 oz. for 50 to 60 hills; 1 lb. for 200 to 300 hills.

LARGE CHEESE. Of fine grain and excellent flavor. Pkt. 10c., 1 oz., 15c., 3 lb., 50c., 1 lb. $1.25.

TENNESSEE SWEET POTATO. Of medium size, pear shaped, color, creamy white, lightly striped with green; flesh thick, creamy white, fragrant, 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., ½ lb. 40c., lb. $1.25.

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., lb. $2.25.

THE GENUINE MAMMOTH, or TRUE CHILIANS (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. 50c., 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 weighs as dry and mealy as a sweet potato. Pkt. 10c., oz. 20c., 1 lb. 40c., lb. $1.50.

MAMMOTH GOLDEN CAS-HAW (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., lb. $1.75.

WINTER LUXURY PUMPKIN. Few, if any, pumpkins can equal the Winter Luxury for cooking—in fact, one of our growers who knows all varieties, is emphatic in stating that "it is the best pumpkin grown for pies." The flesh is very thick, sweet and fine-flavored, making the most delicious pies. Pkt. 10c., oz. 20c., 1 lb. 60c., lb. $1.75.

LARGE COMMON YELLOW FIELD. Easily grown above or in the corn. Ov. 10c., 1 lb. 25c., 1 lb. 75c., 1 lb. $1.25.

NEW GOLDEN SUGAR. One of the best yellow pie pumpkins. They are round in shape, and very slightly ribbed, the skin is of a rich golden orange color, very beautiful; flesh of extra fine flavor; cool, soft and tender. It is a splendid keeper. Pkt. 10c., oz. 20c., 1 lb. 50c., lb. $1.75.

There is Big Money for you in Growing this Pumpkin.

King of the Mammoth Pumpkins

469 LBS.

NEW PERSIAN GOLDEN GIANT. Produces truly gigantic globe-shaped fruits. The skin is of a beautiful rich salmon color, while the 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., ½ lb. 60c., lb. $1.70.

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., lb. $1.25.
ALL OUR SEED IS GROWN FROM TRANSPLANTED ROOTS

EARLY GIANT WHITE TURNIP RADISH

THE EARLIEST AND LARGEST OF THE WHITE SUMMER RADISHES. THE ROOTS ARE LARGE AND OF AN IMMENSE SIZE, OFTEN ATTAINING IN DIAMETER 4 INCHES. THE SKIN IS WHITE, THE FLESH WHITE, PUNGENT AND CRISP AND OF EXCELLENT FLAVORS, AND KEPT IN GOOD CONDITION FOR A LONG TIME. A GOOD ALL-SEASON VARIETY AND SUITABLE FOR WINTER STORING LIKE CARROTS OR TURNIPS. 100 SEEDS, 15c.; 1 LB. 40c., 1 LB. $1.50.

FRED. SIMON'S SOLID IVORY

This is pronounced by many custo- mers to be the only pure white for open ground, which is entirely distinct from any other white turnip variety. Its points of superiority are remarkably short top, rapid growth, perfect globular shape, short and very small root, which never becomes pithy with age, remaining solid and juicy long after fully grown. Owing to its very short leaves it can be grown without causing the leaves to 'draw.' Pkt. 10c., oz. 15c.; 1 lb. 50c., 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, 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.; 1/2 lb. 45c., lb. $1.50.

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 during the season of the year. It is a quick grower, has a neat top, can be planted closer than most white summer sorts—and it sells readily. Pkt. 5c., oz. 15c.; 1 lb. 67c., lb. 87c., bs. 4.50, postpaid.

MOORE'S NEW RED STRAWBERRY

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 the skin and beautiful delicate green color of its small, short leaves. It is the earliest, handsomest, finest, flattest, tenderest, sweetest and best small midish ever grown. It is equally valuable for market gardens or table use, either for forcing under glass or open ground culture. Pkt. 10c., oz. 15c.; 1 lb. 30c., lb. $1.25, 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.; 1/2 lb. 30c., 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 dish. It sets readily and quickly at good prices in any market, and makes an exquisite sort for the family garden. Pkt. 10c., oz. 15c., ½ lb. 50c., lb. $1.25.

MOORE'S NEW SCARLET BALL RADISH.

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 Briar Red Forcing Turnip. It will positively 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 culture. We earnestly urge every one of our customers to plant it. Pkt. 10c., oz. 15c., ½ lb. 50c., lb. $1.25, postpaid.

IMPROVED WHITE LADY FINGERT.

This is unquestionably the best white radish for sowing at any season of the year. We found it growing in a field of our Quick Sowing 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., ½ lb. 30c., lb. $1.00, postpaid.

PHELPS'S SELECTED WHITE BOX. Very small top, early, solid, good shape; fine for sash or open ground. Phelps's own stock. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. 80c.

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

PHILADELPHIA LONG SCARLET SHORT TOP or (Glass Radish). Skin bright, scarlet color, flesh pure white and sandy, very early. Pkt. 10c., oz. 20c., ½ lb. 25c., 1 lb. 20c., 10 lbs. 75c., postpaid.

CRIMSON GIANT. Extra fine stock. Oz. 20c., ½ lb. 40c., 1 lb. $1.25.

SCARLET TURNIP WHITE TIPPED "COOPERS SPARKLER." Pkt. 5c., oz. 15c., ½ lb. 30c., 1 lb. 75c., 10 lbs. 80c., postpaid.

FRENCH BREAKFAST. True, imported. Pkt. 10c., oz. 15c., 1 lb. 35c., 1 lb. 75c., 10 lbs. 80c., postpaid.

PERFECTION CHINA ROSE WINTER. Extra fine quality. Pkt. 10c., oz. 15c., ½ lb. 50c., 1 lb. 75c., 10 lbs. 1.50, postpaid.

PARISIAN BLACK SPANISH. Pure white 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 lb. 40c., 1 lb. $1.25, postpaid.

ROUND BLACK SPANISH. Very choice. Home grown. Pkt. 5c., oz. 15c., ½ lb. 45c., 1 lb. 80c., postpaid.

WHITE SWAN'S EGG. This is a wonderful variety good sort for late summer and autumn sowing and winter use, and it gives us pleasure to recommend it to all our customers. Seed should not be sown before July 1st. 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 potatoes or onions it will keep in perfect condition until spring. Excellent market sort. Pkt. 10c., oz. 15c., 1 lb. 45c., 1 lb. 85c., postpaid.

Early White Delicacy. This new sort is a cross between Wood's Early Frame and our Improved White Strasbourg. 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 Silcox's Solid Ivory, but after they are ready for market they remain in suitable condition fully three weeks. Top short, flesh mild and crisp; exceedingly well adapted for successive sowings in the open ground. Pleas everybody. Pkt. 10c., oz. 15c., 1 lb. 50c., 1 lb. $1.25, postpaid.

NEW SWEDISH BUTTER RADISH. Every one having one or more milk cows should plant this valuable radish. We know of no root crop that will insure as good health or prevent disease in milk 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 turnips or beets or mangels 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., 1 lb. 75c., postpaid.

Perfection China Rose.
SALSIFY, or VEGETABLE OYSTER PLANT
German, Rockcucumber, French, Salzisfe. Spanish, Ostra Vegetal.

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

Salsify is one of the most delicate 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 grisy top, and a long, white tapering root, nearly resembling a slim parsnip. It closely resembles to the taste and flavor of the oyster when properly cooked, and is a good substitute for it; very wholesome and nutritious. The root is either boiled or mashed and made into delicate fritters, or half-boiled and grated, made into balls, dipped into batter and fried like oysters; it is a very good salad with the shellings.

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. Fine flavor, very superior quality, tender and of more pronounced and agreeable oyster-like flavor. Invaluable to market gardeners. The tops remain in good condition until first the following spring. This variety should not be grown 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 lb. $1.50. 

IMPROVED MAMMOTH SANDWICH ISLAND SALSIFY. True stock. Our improved strain is remarkably fine and superior to any other strain. Pkt. 10c., oz. 30c., 1 lb. $1.75.

SPINACH

One ounce for 100 feet of drill; 10 to 30 lbs. per 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 can endure rain at 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., 1 lb. $1.25.

NORFOLK NEW GIANT THICK-LEAVED, or HARDY WINTER. The best for fall sowing as well as early spring; for home purposes and for large and 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 curly variety to grow. Oz. 15c., 1 lb. 45c., 1 lb. $1.50.

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

NEW ZEALAND SPINACH. Yields an abundance of the tenderest Spinach during the hottest part of the year or in any very open and light soil, where the ordinary Spinach runs to seed. The seed is sown where the plants are to stand, in May or earlier in a hotbed 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. 40c., 1 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., 1 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.

RHUBARB, or PIE PLANT

German, Rhubarbar. French, Rhabarbar. Spanish, Rhubarbo Bastardo.

One ounce will produce about 500 plants.

Rhubarb is planted for market purposes we advise the planting of roots and not seed. We caution our customers against buying roots known as "seedling." M. & S. GIANT EXTRA EARLY PARAGON. We introduce this remarkable novelty in the confident assurance that eventually it will supersede all other varieties for market purposes. This variety is said to resemble the Victoriana and is as large and productive as that 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 all through the cooking, even when the roots have been forced to absolute darkness. The sticks are large and exceedingly tender, and have a delightful flavor. Perhaps the most remarkable feature of this fine variety is its combination of qualities which will make it a necessity with every progressive market gardener, just as desirable for the family garden. It is a cheap and easily planted, and sells at the top market prices. One of our customers took $3,525.00 from one acre of this sort. Extra strong roots 2c. for 45c., doz. $2.00, 100 lbs. $12.00; add 5c. per root if to be planted.

MYAT'S VICTORIA. Pkt. 10c., oz. 20c., 1 lb. 50c., 1 lb. $1.75.

Large roots of sorts, each 15c., doz. $1.50; add 5c. each if to be planted by mail. Per 100, by express or freight, extra selected, $8.00. Rhubarb roots are a great specialty with us and we can readily supply 100 or 1,000.

MOORE'S WONDERFUL HOG FEED SQUASH

You will be astonished at the profitable results you will get from this feed. The feed yield of squash is simply enormous and its health-giving and fattening properties are beyond belief. It makes the greatest growth of hogs on a large or small scale positively guaranteed and beyond belief. It makes the cheapest hog feed you can possibly get. Hogs eat it greedily, maintain them in full health and condition, remove the possibility of contracting the dreaded hog cholera. Our Wonderful Hog Feed Squash is the greatest yielder of Hog Feed in the world; fruits often from 2½ to 3 feet across and about half as thick; flesh yellow, thick, sweet and savory. It is an excellent keeper and the turnip of the century. One acre produces 1,200 pounds from 13 square rods of land in 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, suffices 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 and productive fruits on a vine at one time. Fifty-one squashes have been picked from one squash which proved so popular to all who grew it. The color is a beautiful pea green. The earliness of Moore's new variety is no less remarkable. The seed cavity is unusually small, the pulp is firm, solid, and delicious, and the flavor is perfect in any other sort. It is fully ten days earlier than the Long Island Mammoth and are of good marketable size and brings 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 other sorts 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., lb. 75c., lb. $1.50.

Dow's Extra Early Patty Pan. It is enormously productive. The squashes mature fully a week earlier than the Long Island 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 other sorts 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., lb. 75c., lb. $1.50.

LONG ISLAND MAMMOTH WHITE BUSH. True. Fruits are deep and light green to white. Oz. 10c., lb. 60c., lb. $1.50.

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

PILE SQUASH. Flesh is yellow, very thick and of fine quality. A good marketable quality. Pkt. 10c., oz. 20c., lb. 40c., lb. $1.50.

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

Henderson's Delicata. For both summer and winter use. Wonderfully prolific. It is ready to eat 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 5 inches long, and when ripe, are deep yellow, irregularly striped and marbled with dark green. The flesh is thick, of fine texture, and pale yellow in color. It is not so well adapted to baking—the shape and size make it perfect for this purpose. Some is better for pies. When boiled it is dry, granular and mealy. Pkt. 10c., oz. 20c., 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 is 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, being orange-red. A good keeper. Pkt. 10c., oz. 20c., lb. 45c., lb. $1.50.

French Cocconut. 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., lb. 75c., lb. $2.50.

EARLY LUCIOUS GOLDEN CUSTARD BUSH. True bush, handsomely scalloped variety, of a beautiful rich golden color and excellent table qualities; wonderfully productive and very hardy. Pkt. 10c., oz. 20c., lb. 45c., lb. $1.50.

GOLDEN WARTED HUBBARD. Fine winter variety. Pkt. 5c., oz. 15c., 1 lb. 60c., 5 lb. $3.50.

GIANT GOLDEN SUMMER CROOK NECK. Bright yellow, warty; best bush variety for summer. Pkt. 10c., oz. 15c., 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 squash pies. Pkt. 10c., oz. 20c., lb. 60c., lb. $1.50.

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

ENGLISH WHITE MARROW. A table dainty. A rich deep green color. Pkt. 10c., oz. 20c., lb. 40c., lb. $1.75.

THE MOORE SEED CO., PHILA., HIGH GRADE VEGETABLE, FLOWER AND FIELD SEEDS.
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 showeful 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 again walls or fences.

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**

**MOORE’S KING OF THE EARLIES**

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 "steak setter," and as there is a remarkable absence of leaves cockpit. Pkt. 25c., 1 oz. $1.00, 1 oz. $2.00, 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 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 $5.00 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, spreading habit; the fruit 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 pts. 25c., oz. 50c., lb. $1.50, lb. $5.00.
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 early to the stem, has very few seeds, weighs solidly, and only the finest fruit is produced. The fruit is simple, clean, and fresh in appearance, and longer in season than any other variety we have ever grown.

The plants are of rich, strong growth, have abundant foliage and we have never known 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 East and West, and every market gardener, no matter where located, will find it a reliably valuable and satisfactory plant. It is a very beautiful variety and will find its sure money maker. The home gardener and large canner will find it a rich, decided pleasure.

Globe, early, 10c., early, 50c., and 1 lb. $1.50. Makes 40,000, 80,000, 160,000 or more. The early varieties make a splendid display in the market, and are especially desirable in the South and West where the weather is warm and early ripening is desirable.

THE Earliest
Largest Tomato
In the World
AVERAGE SIZE
OF FRUIT

MOORE’S NEW CORELESS TOMATO

All markets requiring a bright, rich color can be pleased with the Moore’s New Coreless Tomato. 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 perfect variety for canning, owing to a very small amount of loss of material and labor. It is immensely productive, chлучh  и close to seven pounds per ton. The seeds are large and the fruit is evenly formed. A grand, solid slicing variety; the seeds being surrounded by bright red, heavy, meaty and delicious flesh, which is slightly more solid than the Livingstone’s Globe. The strong outside and inner wall of flesh of the Moore’s Coreless renders 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, as 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, 1 lb. $1.50.

MOORE’S NEW EARLY ROYAL PINK TOMATO

A truly wonderful yielding—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-skinned, and of delicate and delicious fruit, 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 ripens early, and will yield of high 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 Livingstone’s Globe on every point, being one-third larger, earlier, yielding 50 per cent, heavier crop, and, unlike the former, it will carry thousands of miles in perfect condition. Pkt. 10c., 3 for 25c., 1 oz. 50c., 1/4 lb. $1.50, lb. $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 $800.00 from 1000,000. 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 1890, and which has since brought millions of dollars to the pockets of the most successful 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. 90c., 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 in size, smoothness in shape. Extra selected seed. Pkt. 10c., 3 pks. 25c., oz. 40c., 1 lb. $1.00, 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, hardiness and smoothness, great vigor and productiveness. Our seed is very carefully selected from the finest crown settings, and from the largest, heaviest, smooth fruits. Pkt. 10c., 3 pks. 25c., oz. 90c., 1 lb. $1.50, 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 bearer of its class. It is long and continuous in growth, and yields 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 to all other sorts for pickling, canning 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 it, and you should be one of them. Pkt. 10c., 3 pks. 25c., oz. 40c., 1/2 lb. $1.25, lb. $4.00, postpaid.
**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 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 sweet fruit, with few leaves, and of compact habit. It is an uncommon thing to pick beautiful large solid ripe fruit sixty days from setting; it is also very hardy. No tomato grower should miss planting liberty of this notable new early variety. Pkt. 10c., 3 pkts. 25c., 7 pkts. 50c., oz. 45c. 1 lb. $1.25, 1 lb. $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 early, prolific, large-fruited tomato. The flavor is very delicate and agreeable. Color and form 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 superlative 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 matter where grown. Its beautiful shape, color and delicious fruit have insured the highest market price. Pkt. 10c., 3 pkts. 25c., oz. 45c., 1 lb. $1.25, 1 lb. $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 fetches high market prices and when invariably sold for double that of Crin’s Pink and treble that of Early Earl, Maules Early Acme, Fordhook, Freedom, and other old sorts. Pkt. 10c., 3 for 25c., oz. 45c., 1 lb. $1.25, 1 lb. $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 "sinking," "sun cracks," etc. Daniel Myers, Eq. Northfield, N. J., writes:—"Your Moore's Goldfinder Tomato pleased me mightily. Not a single tomato sun-scalded, while last year (May 17th) my Earl, Pink and Paragon from this cause. I averaged twenty cents more per basket for them than either Paragon or Earl. The yield astonished me. The branches were stiff with fruit. Not a single plant blighted. Pkt. 10c., oz. 45c., 1 lb. $1.25, 1 lb. $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 grower of tomatoes in Westtown, N. J., also of Miami, Fla., where hundreds of acres of this highly prized variety are successfully grown every season for northern markets. We have greatly improved this variety in size, solidity and smoothness, and in this respect our strain is superior to that sent out by the originator. This variety has netted Mr. Horner at the rate of $5,000.00 per acre. Pkt. 10c., 3 pkts. 25c., oz. 50c., 1 lb. $1.25, 1 lb. $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 pks. 25c., oz. 50c., 1 lb. $1.50.

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 sumptuous 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 placed under the tomatoes when the tomatoes are about three-fourths grown. Pkt. 10c., 3 pks. 25c., oz. 50c., 1 lb. $1.75.

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. Foliation 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 pks. 25c., oz. 50c., 1 lb. $1.25, 2 lb. $5.00, postpaid.

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 pks. 25c., oz. 50c., 1 lb. $1.00, 2 lb. $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, 2 lb. $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 5,000 of the best gardeners and canners in America. who all unanimously endorse it as the best ever introduced.

Our illustration gives a very correct idea of the size and shape of this valuable new variety. We introduced this grand tomato to our gardening friends fifteen years ago, and since then scores of seedsmen have tried without success to offer one as good. Words cannot adequately describe its many admirable qualities for the market gardener, canner or private grower. We can truthfully say, however, that it is the best medium early or late tomato ever introduced, a truly remarkable, handsome, very large, solid, smooth, bright, glossy and variety of the finest quality, ripens clear to the stem; wonderfully productive and heavy or thick; 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 lusciousness none surpass it. While it is an excellent sort for medium early, it is the best in the world for a late crop. As a carrier it is in 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 its home market. Pkt. 10c., oz. 60c., ½ 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 and 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 weighing eight and ten times evenformed clusters each, makes it a conspicuously handsome. Ripens evenly to the stem, is a strong healthy grower, not subject to rust or blight, 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 large and handsome appearance. 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, Jamaica and other Southern States.

We are headquarters for selected seed of this important variety. An excellent sort for late summer and fall. Plants should be set 3 ft. or 4 ft. apart. Pkt. 10c., 3 for 25c., oz. 45c., 1 lb. $1.25, lb. $4.00. postpaid.

Moore's New Extra Early Giant Fruited Acme

The Handsomest and Earliest Type of Acme Tomato

Possibly 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. Hereafter 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 or 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 preeminently 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. 30c., 3 pkts. 25c., oz. 40c., ½ 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 the 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. 25c., 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. 25c., 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 Fig or Yellow Plum varieties; enormously productive and outsells all other yellow preserving sorts. Pkt. 15c., 2 pkts. 25c., oz. 50c., 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 Rest 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., oz. $1.00, oz. $1.75.

Received in fine condition

Sirs.—Received the Se-}

bright 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, GARDEN-}

VILLE, FLA.

THE MOORE SEED CO., PHILA., PA., HIGH GRADE VEGETABLE, FLOWER AND GRASS SEEDS
Improved Early Dwarf Champion or Dwarf Stone

This belongs to the potato-leafed 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 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, and of a firm flesh. It is one of the very few such kinds, the fruit is thick and firm and of an excellent flavor. It is a great favorite in the Northern States on account of its compact habits and upright growth.

Pkt. 10c., 3 pks., 35c., oz. 50c., 1 lb. $1.25, lb. $5.00.

Golden Fig

It is wonderfully productive, yielding double that of other sorts. This variety makes pickles and preserves of the finest quality. It is preeminently the best of all the small yellow sorts for market. Pkt. 10c., 3 for 25c., oz. 50c., 1 lb. $1.00, lb. $3.00.

Golden Strawberry Winter Cherry Tomato

This distinct husk enveloped tomato is unequalled for preserving and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. For sauce they are excellent, and for pies nothing can equal them in flavor and taste. They are delicious as preserves, and when dried in sugar are much better than raisins for cakes and puddings. They are also excellent for the eat, from the fruit. Pkt. 10c., oz. 40c., 2 oz. 75c., 1 lb. $1.25.

Forcing or Greenhouse Tomatoes

We make a special study of these and find the following to give the best perfection. Those who force tomatoes can find fullest dependability in our varieties.

MOORE'S EASIEST OF ALL. Unquestionably the easiest 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 productivity 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 pineapple flavor. It is excellent for general indoor cultivation. In favorable seasons enormous crops may be grown out of doors. Pkt. 25c., 3 for 60c., oz. 75c.

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

FILLHASKET. Greenhouse grown seed, a medium size red, and very productive variety. Pkt. 25c., 1 oz. for $1.00, oz. $2.50.

FORCING GOLDEN SYMPHONY. 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, 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 of extremely early crops. There is no tomato which should become so wildly grown as this under glass for home use or market; it is bound to give the utmost satisfaction to all. It is firm without being thick and the fruitfulness of the plant perfectly astonishing. Pkt. 50c., large pkt. $1.00.

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 granddaddy 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 perfectly 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 size.

Pkt. 10c., 3 for 25c., oz. 50c., 1 lb. $1.75.

IMPROVED BEDFORD BEAUTY. We have greatly improved this sort over that originally sent out, in earliness, productivity 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 delicate flavor. Introduced in 1905. It is an extra good all-around sort, of a distinct globe shape. In time of ripening we class it with the second earlies. The fruits are of large size, and a good marketable size is retained throughout the season. It is always smooth, of firm flesh, and few seeds; ripens early; color a fine, glossy rose, tinged with purple. Our seed is the best possible quality. Pkt. 10c., 3 for 25c., oz. 40c., 1 lb. $1.25, lb. $5.00.

CHALK'S EARLY JEWEL TOMATO. Diced 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 varieties 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.

GOLDEN GAGE. Wonder, it is the most productive yellow sort, fine grained, and most handsome quality. It should be in every market garden, 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. No o n e excels it for rating raw or sliced. The hand some golden-yellow slice makes 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. 35c., 1 lb. $1.40, lb. $5.50.
NEW TOMATO TABLE GEM

This remarkably handsome and interesting new tomato which we hereewith 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 dechy 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 order it in your order; it will prove a desirable money maker for you. Pkt. 15c., 2 pks. 25c., oz. 75c., 1 lb. $2.00, lb. $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 ship 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, and, bottomed, smooth as an apple, free from splits, small cavity at stem end, ripens all over, fruit borne in clusters. 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, scarlet 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, 1 lb. $4.00, postpaid.

New Gulf Coast Tomato. Our many thousands of 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 cans and are handsome, round, smooth, firm, not the slightest trace of yellow in the skin. Pkt. 10c., 3 oz. 45c., 1 lb. $1.50, 1 lb. $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., ¼ lb. $1.20, ¼ lb. $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., ¼ lb. $1.25, ¼ lb. $4.50, postpaid.

Peach. The fruits average 1½ 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., ¼ lb. $1.35, ¼ lb. $4.50, postpaid.

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 ½ inch in diameter; unusually rich, sweet flavor. Fine for marmalade. Pkt. 10c., oz. 45c., ¼ lb. $1.35, ¼ lb. $4.50, postpaid.

Yellow Cherry. The small yellow fruits borne in clusters, average ½ inch in diameter. Pkt. 10c., oz. 40c., ¼ lb. $1.20, ¼ lb. $4.00, postpaid.

Red Cherry. Attractive small fruits of a bright scarlet color. Sweet in flavor and fine for marmalade. Pkt. 10c., oz. 45c., ¼ lb. $1.20, ¼ lb. $4.00, postpaid.

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

Red Grape. Very prolific, delicious in combination salads, or preserved whole. Pkt. 10c., ¼ oz. 25c.

Red Pear. The fruit is bright red, of true pear shape. Rich and distinct in flavor. Fine for "tomato jellies." Pkt. 10c., oz. 45c., ¼ lb. $1.35, ¼ lb. $4.50, postpaid.

Strawberry or Husk Tomato. The small, sweet yellow fruits are each inclosed 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., ¼ lb. $1.25, ¼ lb. $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 51 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, extraordi-

narily 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 distin-
guishing quality, very uniform in size and showy. Of a habit of
simultaneously coloring up all over the fruit. Crown end, no depre-
sion whatever at stem end, unusual fall on stem — 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. Canners
especially are asked to observe this most profitable character. Pkt.
10c., oz. 45c., 1 lb. $1.25, lb. $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 see. We
have a pure stock and recommend it to our customers. Pkt. 10c.,
3 pkts. 25c., oz. 60c., 1/2 lb. $1.75, lb. $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
previously to 1918. It has taken years of careful, painstaking care and
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, lb. $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 liber-
ally. Best stock, seed direct from the originator. Pkt. 20c., 3 pkts.
50c., oz. 75c., 1 lb. $2.00, lb. $7.50.

HERBS

BASIL, SWEET. Pkt. 5c., oz. 20c., 1 lb. 40c., lb. $1.50.

DILL. American. Much superior to the imported. Pkt. 5c., oz.
20c., 1 lb. 60c., lb. $2.00.

TARRAGON. Strong Plants, 25c.; by mail, 40c.

FENNEL MAMMOTH. Pkt. 10c., oz. 25c., 1 lb. 75c., lb.
$2.50.

BOURGEOIS. Blue flowered. Oz. 15c., 1 lb. 40c., lb. $1.50.

40c., 1 lb. $1.25, lb. $4.50.

ROQUETTE. (Rucellaia). Young leaves used as a salad, have a
flavor of horse radish; can be cut repeatedly in spring and autum. Pkt.
10c., oz. 15c., 1 lb. 45c., lb. $1.00.

SUMMER SAVORY. Pkt. 10c., oz. 30c., 1 lb. 75c., lb. $2.50.

Thyme. American. Of upright habit; broad-leaved. Very pro-
ductive, highly flavored and hardy. Best for market purposes. Pkt.
10c., oz. 40c., 1 lb. $1.00, lb. $3.50.
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 quart., if kept well. Pkt. 10c., oz. 25c., 1 lb. 60c., lb. $1.25. 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 the lower part is of a rich 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. 25c., 1 lb. 50c., lb. $1.50.

Yellow or Amber Globe. Pkt. 5c., oz. 10c., 1 lb. 25c., lb. 75c.

American Green Top Aberdonian. 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. 50c.

Cow Horn Turnip. Pkt. 5c., oz. 10c., 1/2 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 kept of all. A very rapid earliness sort. We 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. 20c.

Long Island Purple Top Yellow Ruta Baga. Oz. 5c., 1 lb. 40c., lb. 100c.

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, Dutch 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 which 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, the toughness or stringiness 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 the 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. Now 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 one 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-flavored sorts. Especially recommended for planting in the home garden, as no other turnip 10c., oz. 15c., 1/4 lb. 45c., lb. $1.50, postpaid.
Moore’s Lawn Seeds for all Purposes

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

There is nothing more charming than a well Ordered home surrounded by artistically treated grounds; and of the essential features of homes 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 purposes, the varieties of grasses are used as have been found by our long experience to produce the results desired. These Special Mixtures are used for all purposes, and each mixture is specially made up for the purpose intended. It is found to give much better results than where one uniform mixture is used for all purposes, and each mixture is especially made up for the purpose intended. It is found to give much better results than where one uniform mixture is used for all purposes.

Beautiful Lawns Are Made in from Four to Six Weeks with

Our English Prize Lawn Grass is superior to all others. Nothing adds more to the attractiveness of a rural home than a well-kept, clover lawn. The first requisite is good, clean seed, and for this purpose we can confidently recommend our English Prize Lawn Grass Seed. This is the very best quality of a mixture of the finest varieties of natural grasses, emulating the growth of meadow turf, and producing 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 reputation is 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 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., lb. 60c., 10 lbs. and upwards 55c. per lb. If by mail of 60c. per lb. is found to give much better results than where one uniform mixture is used for all purposes.

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 the prevailing 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 rivalling the famous lawns of Old England. Nothing but the purest, cleanest seed thus handled is used. Its high 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 30, and we recommend not less than 5 bushels per acre. Pkt. 20c., qt. 35c., 4 qts. $4.50, 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 lawn grass which must be in their rich green color and velvety appearance throughout the entire summer and fall. In making up this blend we are careful to use seed that has been thoroughly cleansed, 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. $1.75, 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 there 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 for covering bare places. 25c. per qt. (30c. postpaid), 4 qts. 75c., pk. $1.40, bu. of 20 lbs. $5.50.

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. For this purpose, though strong rooted, the grass is also equal in fine turf as those used in our Perfection Mixture. Qt. 30c., 4 qts. $1.00, pk. $1.50, bu. of 35 lbs. $5.00. Delivered free in all parts of the United States.

IMPORTED ENGLISH LAWN GRASS SEED

A good mixture of Grasses 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. For this purpose, though strong rooted, the grass is also equal in fine turf as those used in our Perfection Mixture. 25c. per qt. (30c. postpaid), 4 qts. 75c., pk. $1.40, bu. of 20 lbs. $5.50. Delivered free in all parts of the United States. 30c. per qt. (35c. postpaid), 2 qts. 55c., 4 qts. $1.00, pk. $1.75, bu. of 20 lbs. $6.00.
**MOORE’S SPECIAL GRASS SEED MIXTURE.**

For Cricket, Pole and Ball Grounds. This is a specially prepared seeding for deep-rooting, fine-leaved, turf-forming grasses and clovers especially suited for the formation of a dense, smooth, enduring turf for cricket grounds, pole grounds, ball grounds, etc. This mixture forms a playing surface which will readily stand the wear and tear of the most strenuous games of cricket and ball. These grasses, with the aid of a clover, will rapidly acclimate, and, if conditions are favorable, a good playing turf will be quickly established. If conditions are not favorable, the clover will quickly become established. We thoroughly understand the requirements of this mixture, and will at all times be pleased to cooperate with and advise Greens Committees.

**MOORE’S FAIR GREEN GRASS MIXTURE.** American Formula. 20 lbs. $4.00. English Formula, 20 lbs. $7.00.

**TOUGH TURF** GRASS SEED

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

Under ordinary conditions it will be ready for moving 4 weeks from sowing, and in 6 weeks ready for play. The turf required for outdoor tennis courts is closely interwoven, fine, smooth, and durable. These requirements are met in our "Tough Turf" Mixure. It is quickly established, and will rapidly acquire the strength of our organic greens, and is constantly green; composed of native and acclimated foreign fine-leaved, vigorous, deep-rooting grasses, that spread and intermingle, the seedlings being planted in the proper proportions to form and maintain a tough, nodded, evergreen sward, even in dry weather. These varieties, being low-growing and fine-leaved, require no soil. If a playing turf is desired quickly; not less than 2 quarts should be used for 600 square feet, or 5 bushels per acre; half that quantity will do for recreation ground. 1 lb., $1.50; 2 lb., $2.00, 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 in grass, but with this (Our Special Mixture) there need be no further difficulty. It is a combination of fine, well-grown, hardy varieties, which, in their wild or natural state, are well adapted to be found growing in the woods or other shaded spots. Our Special Mixture will acclimate itself to be covered with moss and coarse grasses, in such cases an application of sable bines, at the rate of 1 bushel to 5000 square feet of lawn, will establish the lawn so that it will stand close cropping without injury; $5.00 per bushel of 20 lbs., 10 bushel lots, $4.50 per bushel, 50 bushel lots, $3.75 per bushel, 100 bushel lots, $3.50 per bushel.
Moores Superior Reclased 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 reeled down by the latest and most efficient machinery at the Government Agricultural Station of Zurich, Switzerland, which enables us to know their high degree of excellence and value. Prices subject to variation without notice.

NATURAL. A valuable native permanent grass, a mixture in meadows, pastures or lawns, growing in almost any soil. Alsike Clover, also Sow 2 lbs. to the acre. Excellent succeeds hardier, more prolific. For meadows, lawns or pasture, 50c. per lb. 2 lbs. $2.00; 10 lbs. $20.00.

ALSIKE. (Swedish Hybrid.) This is a variation of the Henric ruins, being earlier and more rapid in growth, producing larger leaves, more succulent food and more of fine perennial type. About 20 lbs. to the bushel. 1% bushels to the acre. Lb. 10c., postpaid, bu. $2.00, 100 lbs. $22.00.

SWEET SWEET OR BLUE GRASS. An excellent grass for permanent pasture and lawns. About 22 lbs. to the bushel. Lb. 15c., postpaid, bu. $3.00, 100 lbs. $30.00.

SHEEP’S FESCUE. (Festuca ovina.) A choice grass for sheep pasture, highly valued for lawns. About 12 lbs. to the bushel. 2% bushels to the acre. Lb. 65c., postpaid, bu. $7.75.

Medium Red Clover (Trifolium pratense). It is sometimes called June Clover and is a dependable all-around variety for haymen and stockmen. It makes two crops each year. It does not exhalt the soil, but curries 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 'other seed, clover will pay, because its winter value is higher than almost any other grass seed. This makes it the most expensive, not only on account of the hay or seed produced from it, but from the fact that one's lawn becomes denser and greener, and seed of superior quality which they are growing. Price of our Northern Grown Medium Red Clover, EUREKA BRAND. Carefully selected and tested high grade. Lb. 75c., postpaid. Pk. $4.75, bu. $16.50. CHOICE SEED. We give price rate quantity wanted.

RECLASED 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 seed is sown in the fall or in the spring or fall, but only before frost. The clover is sown with the clover. It is a Comos, or 'natural' clover, and is only used for the field of wheat, corn, and other non-legume crops. The seed is sown in the fall or in the spring or fall, but only before frost. The clover is sown with the clover. It is a Comos, or 'natural' clover, and is only used for the field of wheat, corn, and other non-legume crops.
Fully appreciating the great importance to the farmer of a GOOD FIELD CROPS, we have given particular attention to this department of our business, and have ever been in the selection and improvement of the best seeds. Our FARM SEEDS have gained a National Reputation, and are sold in every State of the Union, from North, South, East and West. The prices quoted are generally lower than those of any other manufacturers.

HALE'S EARLY PROLIFIC SOYA BEAN

This Soya Bean is called by many an agricultural wonder on account of its great prolifness, its worth, its adaptability to all climates and soils and its enormous yield of green forage. It is of immense value, however, 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 Soya Beans and plowing them under. Two crops a year can easily be raised and plowed under on the same piece of land by sowing quite early in the spring as soon as all danger of frost is past. Broadcast at the rate of 50 lbs. per acre; or drill 12 inches apart, and allow under when 30 inches high. Sow the second crop at the same rate. The second crop can be plowed under, cut and crushed. The best season that will fit with the one meal is for any kind of a crop. The Hale's Early Soya 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 plant in quantities which are the highest, and that is most remarkable. In our Soya 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 a great quantity of nitrogen from the soil it serves as a good crop for the best fertilizers. The vines, properly cured, are a most desirable feed for stock. They are a valuable source of protein, containing 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 also used as a good feed for swine.

GROW RICH.

Hale's Early Prolific Soya Beans are the richest known vegetable substance, and when ground and fed to cattle give a milk yield of milk richer than cotton seed or other meal. The leaves and stalks also make excellent feed. All kinds of land can be greatly improved by plowing under a crop of Hale's Early Prolific Soya Beans. The yield per acre is from 40 to 60 bushels per acre. The Hale's Early Prolific Soya Bean has come to stay. There are several varieties now on the market, but repeated experiments in catalog and pestilential stations have proven beyond doubt the Hale's Prolific Early to be superior in earliness, productiveness, and soil enriching qualities than any other variety that has ever been tried. A good yield of Hale's Early Prolific Soya Bean is 30,000 pounds of peas and vines per acre. Send your order to us and get one of the finest and most popular seeds.

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 3½ feet. Comic, stately variety. The seed is very late and in about 120 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 satisfactory 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. $6.00.

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 180 lbs. of seed. The market price 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 for poultry and cattle. This is a variety for the North; it produces 6 inches apart in the rows; 10 lbs. of seed are sown per acre. This corn grows about 4½ to 5 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., 5 lbs. $1.00, 10 lbs. $1.60, 50 lbs. $5.60.

DANISH THOUSAND HEADLED RAPE

On account of the enormous amount and superior quality of food it affords, it is rapidly succeeding Dwarf Essex Rape in some sections because of the ever bearing quality and ease of growth. The plant grows to four feet. The stem is covered with leaves which form small heads. Animals both large and small find this food nourishing and they are more free from wind and rain than 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 20 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 of 1 pound of seed to the acre. For broadcasted 3¼ pounds is required.


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 are 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 Frel Braan.” Mr. Hjort has, on carefully prepared land, raised as high as 311 1/2 bushels (by weight) per acre of his truly wonderful oats. Our own and other tests the past season showed a yield of over 200 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 80 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 selling 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 stool, 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 least 40 bushels per acre that makes farming profitable. If the common sorts yield 20 bushels per acre, and this gave you 70 bushels, the last 40 bushels would be the profit; but if this gave you 130 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, pl. $6.50, 1/2 bu. $1.50, bu. $2.75, 21/2 bu. $6.80, 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

Solomon Cutter, Denver 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 plots 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 1915, the largest reported yield of oats thus far so verified are as follows (bushels per 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.
It Will Pay You Big to Change Your Seed Oats This Year

It will pay you to sow 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 100 bushels to the acre, and the Swedish select 50 bushels. While adjoining 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 these 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 earthiness 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 earlier Oats always bring in the market, and especially on the farm, for many farmers are short of oats in the summer when this ripens.

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. $2.50, 10 bu. $23.00, 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 feed known. Stalks grow four, five, six 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. The Arabian corn is a wonderful egg producer and flesh producer, besides it is a wonderful health promoter. All poultry and pigeons eat it greedily. The leaves and stalks make excellent forage for cattle and hogs.

Pkt. 10c., (1 lb. 50c., postpaid), 1 lb. 40c., 5 lb. $2.00.
DRI L AND ALFALFA

The extension of Alfalfa growing in 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 more 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 could not be grown as an advantage on soil well suited for the crops of It on high ground. By years of selection and long continuous cropping on high ground in Northern dales, Mr. Harding, of Northern Kansas, has produced a strain of Alfalfa that produces enormous crops on high, rolling hill land, such as New York, New Jersey, any Maryland, and 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 is used. It is touch, accelerated and hardy, and in our numerous trials we have found it beyond all doubt superior to any seed grown on irrigated ground. Harding's Hardupland Alfalfa, to our knowledge, can only be had from us, and we know it to be worth not less than $3.00 per bushel more than the ordinary kind. It has obtained more than local reputation on account of its productiveness and extra hardiness, for it survived winters that killed out many fields of other varieties of Alfalfa which were sown in season. Being grown in Montana, hardy, and prefer 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 an elevation over 7000 feet. 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 high grade seed this season and will fill until the stock is exhausted. We give 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 dryest and most salutary weather, when every blade of grass withers, Harding's Hard 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 sowing produces thick and coarse stands, not relied upon for stock. A pound of Good Alfalfa sows up to an altitude of about 4000 feet above sea level, at higher altitudes it 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 the best, you are paying no more than the very best. Price of Harding's Hard Upland Alfalfa, by express or freight, $4.50, 10 lbs., $37.50, 100 lbs. $375.00, postpaid.

GIANT YELLOW BIENNIAL SWEET CLOVER

A dairy good forage, 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 tall 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 will grow like hay as high as hay or when pastured. Produces a crop of hay in 30 days. It is used as a clover for hay in the South. It is a hay seed that can be cut two or three times in the same season. It is the finest clover seed on the market. It is the only clover seed that will produce a crop of hay in 30 days. It is the finest clover seed on the market. It is the only clover seed that will produce a crop of hay in 30 days.

Price of Pedigreed Giant Alfalfa: Pkg. 10c., 1/2 lb. 50c., lb. 90c. postpaid. By express or freight: 1 lb. 85c., 5 lbs. $3.75, 10 lbs. $7.50, 25 lbs. $25.00, 100 lbs. $250.00, extra postage free. For small orders, 50c. 1 lb. $1.40, 3 lbs. $3.00, postpaid. By freight or express, not prepaid.

GIANT HUBAM CLOVER (M. Lunelcana).

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, clover was the best of all the grasses as a feed for cattle, cows, and hogs." An analysis of the hay, made by an expert authority, resulted as follows: water, 81.8; protein, 23.56; fiber, 24.2; carbohydrates, 21.3; fat, 3.89; ash, 10.03; making it an invaluable food for sheep, hogs, horses, mules, poultry, Houda grass, and English blue grass, mixed with Giant White Clover. The seed is of very high quality, with a very good resistance to all kinds of soils and conditions. It is a seed which can be sown throughout the year so that it will produce a good growth of clover before the winter. It is adapted to all kinds of soils and conditions. It is a seed which can be sown throughout the year so that it will produce a good growth of clover before the winter. It is adapted to all kinds of soils and conditions. It is a seed which can be sown throughout the year so that it will produce a good growth of clover before the winter. It is adapted to all kinds of soils and conditions.
The Wonderful Pencilaria

This remark was heard everywhere, at the state fairs, agricultural shows, farmers’ institutes, and in the fields, where, in the face of the most adverse conditions, the farmers were astonished to find that this plant, which they had never known before, was so productive and valuable. It is a remarkable instance of the power of the farmer to discover new things, even when they are not new, and to make the most of them.

**STOOLING HABIT.**—Everyone is greatly astonished with the stooling nature of Pencilaria. While it becomes established, cut off the top and remove the leaves, and it will grow and produce more than ever before. This is due to the fact that the plant is able to live without leaves, and to make use of the air as a source of oxygen.

**QUALITY.**—We claim that Pencilaria is much superior to common corn. This is shown by the fact that it can grow on land which is too poor for corn, and that it will do so under conditions which are too poor for corn.

**COW PEAS.**—Cow Peas make one of the largest-yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productivity of our soils than by sowing the Cow Peas. They are grown in large quantities, and, when cut, are the best forage crop of the season. They are also much better than corn, and are easier to cut and cure. Lane’s Calico Cow Peas will yield from four to six tons of dry matter, and are richly supplied with all kinds of stock, either green or cured, and at the same time wonderfully improve the productivity and mechanical condition of the soil.

**NEW WONDERFUL.**—They are ezer growing, with one to one six stems or more branching out of near the ground and reaching a height of from one to three to half a hundred; seldom falling down, except in very rich, loose soil. The branches are thick with pods, and the surface of the ground to the top; a single plant having sometimes as many as three hundred pods. They are perfectly matured, and are not three. The New Wonderful is a remarkable drought resistive, and will do comparatively well on thin land. However, they respond very readily to irrigation and good soil. Planting should not be done until the weather is warm—after corn planting. New Wonderful as feed takes the place of such a crop, while improving soil conditions, and of peas. Their culture is a sure and cheap way of improving the soil, and they have the power to extract the costly nitrogen from the air and storing it in the soil. If well planted in, they will restore the poorest soil to the highest state of fertility, and thus aid in the manufacture of more and better fertilizers.

**NEW EARLY BLACK GIANT.**—A very rank growing of spreading habit and in a short time 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.

**NEW ERA.**—A very mature variety, which has proven very popular and satisfactory. It is upright growing, quick to mature, and remarkably preferable to all other split of the kind. It is splendid for dry or wet, and is used in making forage, and is sold. It is smaller in size than the ordinary Cow Pea, so that it does not require so much labor in harvesting. It will grow ample seeding.

**CANADA DWARF.**—If planted early it will return to the land the much needed nitrogen. Peas are valuable for food, and the soil enriching properties can be grown under any conditions, soil or climate. Pb. $1.50, 125c.

**WRINKLED PEAS.**—For feeding purposes, to pigeons and other live bird. Pb. $1.50, 100c. $1.25.

**PRIMOS EARLY AMBER SUGAR CANE.**

Many farmers say that the Primos Early Amber Sugar Cane is the most valuable cane they have ever grown. It is well adapted to all soils, and withstands its great adaptability as a food for live stock. It is only quite recently that sugar cane has been found to be valuable as a food for live stock, and to be adapted to all soils. It is tender, nutritious and greedily eaten by cattle, horses and hogs. It is a splendid dry cow food, and the best results obtain when the feed is cut early and used on the cow. It is claimed as high as ten times as many sugar canes of this quality will be raised.

It can be cut several times during the season if not allowed to get too high, and makes good sweet hay. Soy 100 lbs. per acre for best results. Price subject to market change. By mail, postpaid, lb. 25c., 3 lbs. 60c., 6 lbs. 1.25, pkg. $1.75, freight, qt., $1.35, pk. of 50 lbs. $4.75, 5 bu. or

**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 and cattle within six weeks from time of sowing, and on an average acre will carry twelve to fifteen sheep, or six weeks to two months. When on the rape they should be given no access to salt, but water is necessary. The Northern States it should be sown from April to the end of August for fall pasturing, 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 feeding properties are probably the highest value of rape ever raised, far exceeding all other plants we know of. It is highly valuable as a green pastures, and makes excellent green food for all kind of poultry. To secure the best results the rape should be sown in drills. Give 4 lbs. per acre broadcast, 3 to 5 lbs. per acre in drills. 11b. by mail 35c., postpaid. Pb. 100c., lb., 25c., 5 lbs. 90c., 10 lbs. $1.50, 25 lbs. $2.00, 50 lbs. $3.50.
Holland Rye Grass

The Unconquered 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 very nutritious in weight of herbage. We recommend it for trial, and give it our unqualified endorsement. All stock eat it greedily, 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 5 to 7 tons per acre. For one half bushel should be sown to the acre, depending somewhat upon the season and condition of the soil. The abundant forage is of excellent quality, same acre will produce a larger amount of early spring and full 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 beautiful Holland 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 top dressing results. Cultivation is the same as in sowing Orchard, Perennial Rye or Kentucky Blue or Red Top. You should sow early in the spring, but not sowing 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. You can grow it much better and cheaper. Splendid, clean, heavy seed, postpaid. Lb. 45½c., 3 lbs. $1.25, by express or freight. Lb. 55c., 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, with evenly present full, 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 lbs. per acre. Lb. 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 luxuriant, sappy, the most luxuriant grass 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 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 of it in the same field, or you can grow it, and if you sow early, you will get from 26,000 to 50,000 pounds of fodder, which you can put in your silo and use 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 for hay by the first of July. It is an everlasting grass; it will flourish 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 rich clover. Lb. 45½c., postpaid; 1 lb. by freight or express 20c., 12 lbs. $2.00, 25 lbs. $4.00, 50 lbs. $5.50, 100 lbs. $12.50.
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 inspire 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. The 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 17 inches by 6 inches in diameter. The yield per acre is double that of rutabagas or turnips. Can be stored like mangel peas or turnips during winter, and the culture in the garden. Saw to 4 pounds per acre. This is also a delicious table radish. Pkt. 10c, oz. 20c, 1 lb. 60c., 1 lb. $1.50, postpaid.

SUDAN GRASS

The Great Forage Plant

It Gives a highly profitable yield of palatable, nutritious hay.

But it is most important to plant the right grass in the right place. A small investment in the right grass will return great dividends.

It is easy to grow. Sow the seeds of Sudan grass in rows 20 inches apart and cultivate frequently with a hoe. Yields are reported as 3 to 5 tons of hay per acre.

SUDAN GRASS TO 2000BUSHELS PER ACRE

ARTICHOKE

NEWSWEDISHBUTTER RADISH

GREAT FORAGE PLANT

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

They need not be dug in the fall; the hogs should be turned in on them, and will help themselves by rooting for them. One acre will keep from 20 to 30 head in fine condition from October until April, except when the ground is frozen too hard for them to root. They are also said to be a preventative of cholera and other hog diseases; and they are also highly recommended for milch cows, increasing the yield of milk and at the same time improving their condition. 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. Lib. 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.
A most wonderfully prolific, Hardy Buckwheat. A yield of 50 biscuits per acre is common, while it frequently yields as high as 80 and even 100 biscuits. It is a long bloomer; the seed has more than double the size of other varieties. Sought for Buck wheat flour. About a week earlier than Silver Hull and on that account can be grown further North. Neither planted later in the season. It is very hardy and can be sown earlier than the old type. It is bushy and 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 favor able conditions it will yield 50 to 75 bushels per acre. 1 bu. $1.00, bu. $3.50.

**Calcutta Silver Hull Buckwheat**

**Something New Agricultural Turnip**

Mr. Market Gardner and Farmer. If you have dry, hard, non-poisonous, heavy, stiff, clayey or “bailey” soil, plant this wonderful turnip on it and all these objectionable qualities of your land will disappear. In this latitude sow the seed about 85 feet in circumference. Our stock seed is direct from China where it is known as all-purpose seed grown for fattening poultry and feeding stock. 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.

**NEW CHINESE GIANT SUNFLOWER.** (NEW) Specimens have been grown measuring 89 feet in circumference. Our stock seed is direct from China where it is known as all-purpose seed grown for fattening poultry and feeding stock. 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.

**Tobacco seed**

**CONNECTICUT SEED LEAF.** An old well-known variety. Pkt. 10c., oz. 5c., 1 lb. 25c.

**HAVANA.** Grown from seed imported from the district of Ynesta, where it is known as all-purpose seed, for fattening poultry and feeding stock. A white leaf is produced, the quality of both parents blended. Pkt. 10c., oz. 5c., 1 lb. 75c., $1.25.

**GENEAL GRANT.** It produces leaves 48 inches in length, and matures as far north as Duluth. Pkt. 10c., oz. 40c., 1 lb. $1.00, 1 lb. $4.00.

**PERUVIAN ROSE MUSCATELLE.** Introduced from the gardens of the Seed of Persia. Pkt. 10c., oz. 75c., 1 lb. $1.75, 1 lb. $7.50.

**STERLING.** One of the earliest to ripen and one of the best for all purposes. Pkt. 10c., oz. 35c., 1 lb. $1.25, 1 lb. $4.50.

**PREMIER BROADCAST SEED SOWER**

$2.00

**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 helping, of course, thrown the greatest distance. Price, $1.50.

**CAHOON'S PATENT BROADCAST**

For sowing alfalfa, wheat, oats, barley, rye, buckwheat, grass, seeds, etc. The broadcast 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 helping, of course, thrown the greatest distance. Price, $1.50.
SEED CORN

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 use 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 per acre will yield 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 cultivation and proper seed. 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. 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. Rubbles 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 in 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. 100 bushels per acre is the record of this corn. It is early, ripens on 60 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 symmetry; 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 sell 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 live 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 scaling it marked 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 and 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 $1.00, 2 pkts. 25c., by mail 20c.; qt. 10c., 4 qts. $1.00, pk. $1.50. 1 bu. $4.50.

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 carries 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 common. The ears are 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 sixty-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 at least ten 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 and a winner everywhere.

We have never in our thirty-five years' experience found any corn, white or yellow, that would grow a good product under adverse weather and soil conditions, or adapt itself so well to change of locality as does this corn. 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; 165 bushels per acre in Ohio; 177 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 kernels are deep, cob 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 other variety we know of.

PRICES: For high grade extra select seed; pkt. 15c., 2 pkts. 25c., by mail 20c.; qt. 30c., 4 qts. $1.00, pk. $1.50, bu. $4.50.

Do you deem it wise to risk doubtful corn when GOOD SEED is so cheap?
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 percent 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.

..Double Your Corn Crop...

Advantages of Changing Seed Corn

There is perhaps no other crop 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-seeded 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. This is the reason why the old saying "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 today.

This great corn is the result of a series of crosses and subsequent planting from two varieties of Zapata corn. These were selected for having the best qualities of Zapata corn, and crossed in such a way as to produce a corn that can be grown with a minimum of labor, and with the greatest amount of profit. This corn is hardy, and will stand hot and humid weather. It is also very resistant to most diseases and pests. The ears are large, and the kernels are plump and tight, producing a high yield of corn per bushel. It is also very popular among farmers because it can be grown in a variety of soil types, and it matures quickly.

When planting your corn, it is important to choose the right location and planting season. The soil should be well-drained and free from weeds. The seed should be planted at a depth of 1-2 inches, and spaced 6-8 inches apart. The corn should be harvested when the ears are dry and the kernels are plump, typically 80-90 days after planting.

Protect Your Corn

Use Stanley's crow repellant.

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 perfectly no clogging. Non-poisonous, will not injure the seed. Will not kill crows or animals, but will keep them away and prevent destruction by them.

Stanley's CROW REPELLENT

Insires your sprouting corn against destruction by birds and animals. Avaliable in ready-to-use bottles, gallon cans, and quart jars.

When Planting Your Corn

Use Stanley's CROW REPELLENT

Will rid your corn crop of crows and other crow-pulling birds and animals, such as raccoons, skunks, opossums, muskrats, gophers, woodchucks, prairie dogs, etc.

Champion Seed-Corn Grader

Every farmer who owns a corn planter should own a Champion Seed Grader. The irregular kernels that appear more often in every ear of corn are the ones that germinate. By the use of the Champion Seed Grader your rice is sorted out, and a greatly increased yield is the result of its use. Price, each, $2.25; by mail, postpaid, $2.50.
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 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 seed of this corn won a prize, and everywhere doubled their yields on light, and without exception were pleased.

In fact it would make one gape 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 here 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. 55c, 1 pk. $1.25, 1 bu. $2.25, bu. $4.50, by express or freight.

LONG'S DROUGHTPROOF
A New Yellow Dent Corn
Resists Drought and Seething 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 in this fact true is the great corn belt. This magnificent new yellow dent corn went on through 6 weeks of stinking 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 toward 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 corn, small cob, long yellow grains, large ears—taking all points combined, it is the finest drought-resistant yellow corn ever introduced, and each customer who gives it a trial will be fully convinced that it is a new creation. Big White corn he ever planted.

Pkt. 15c, 2 pkts. 25c, by mail, postpaid; by express or freight, qt. 30c, 4 qts. 55c, 1 pk. $1.25, 1 bu. $2.25, bu. $4.50.
**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.

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**Hood's Eureka Ensilage Corn.**

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 more, and far as Hood's Superior Eureka Fodder or Ensilage Corn is concerned, we have spent the head of the day in all varieties of fodder corns. There is reason for this, we grow our own fodder corn for seed purposes. We keep sowing and sowing on, improving the type, improving its earliness, and at the same time increasing its yield. Bushy, vigorous growth, and sooner, without any question, the very best heavy yielding, large growing, early, rich, nutritious fodder corn on earth. This statement may seem keen and strong, but there are 100,000 farmers scattered all over the United States who will back every word that we have said 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 quality. For this purpose we wanted a rapid growing, early, short-stalked, fed corn with a great abundance of leaves and tender stalks, rich, juicy, sweet, juicy flesh in the stalks, with a tendency to nature several ears, as corn of this nature furnishes more tons of good fodder per acre, and almost double the nourishment that common corn gives. This is what we have after, a corn maturing even in the north, good ears, fine, short-stalked stalk and a prodigal supply of leaves, and this is secured by careful selection in Hood's Eureka Fodder or Ensilage Corn. It is immeasurably ahead of, and indeed, 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. 3000 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, ½ bu. $2.50, bu. $4.50.

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**Lippencott's Improved Golden Beauty.**

A Large Grained Yellow Dent Corn. This large, broad, yellow corn dent corn has very long ears covered with the broadest yellow ears of remarkable size and completely filled out to the tips at the back end of the cob. The ears 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 very vigorous grower, attaining a height of from 8 to 10 feet, producing one to two large ears on a stalk. The perfect ears contain twelve to sixteen rows of extra bright golden yellow grains. Easily shelled. One stalk is worthy of the name "improved." By express or freight, not prepaid, ½ bu. $2.50, bu. $4.50.

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**Clark's Improved Leaning Corn.**

Previous to our introduction of North Dakota Extra Early Prize-taking. A Dent Corn. Clark's Improved Leaning has been considered the earliest large yellow Dent in cultivation. The ears are large and handsome, some with deep husk, some with deep yellow, orange yellow color and small red cob. Stalks grow to moderate size (not large), with few ears on stalk. If 6 cobs per stalk, producing unusually well on light land, where other varieties would not thrive. By freight or express, bags include 300 cobs, per pk. $1.25, ½ bu. $1.50, 1 bu. $3.00.

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**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 and a single kernel will expand to a diameter of nearly one inch. Per pk. 10 c. of 3 picks. 25c., 1 bu. 55c., postpaid.

**Monarch White Rice.** The most widely known variety; very popular for poisoning. Selected seed. Per pk. 10 c. of 3 picks. 25c., by express, 10c. 35c., postpaid.

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**Longfellow Early Golden Flint Corn.**

The ears are remarkably long, some of them fifteen inches, and often two good specimens grown on one stalk. The cob is quite small and the kernels large. It is the largest variety of yellow corn that we have ever found: it safe to plant in the latitude of Massachusetts, where it is quite extensively grown. Jonathan Skillon, Northampton, Mass., reports one hundred and fifteen bushels shelled ears from an acre. Price, by freight or express, per bu. $1.50, per pk. $1.25. 1 qts. 75c., 1 qt. 30c.

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**Holt's Mammoth Sage.** The plants are of strong growth, attain a height of 5 feet the first season and spread so that a single plant will supply all the 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 large and have the greatest flavor of natural substance and of superior quality. It does not seed. Price, each, 20c., 2 for 50c., 7 for $1.15, 12 plants for $1.50, by mail, postpaid.
MOORE’S SELECT LIST OF
EXTRA QUALITY FLOWER SEEDS

QUALITY—PRICES. Do not confound our high quality Flower Seeds with the usual imported grades sent out by other houses, which are grown cheap, sold cheap, and are in every way expensive to the buyer. Our seeds are cultivated with a view of obtaining the highest possible mark of perfection, and to supply a class of people who want nothing but the very best. We have made the price as low as possible consistent with the high quality of all the seeds herein offered.

We have gone to much trouble and expense to improve the leading specialties such as Asters, Cinerarias, Mignonette, Pansy, Phlox, Petunia, Primulas, Calceolarias, Stocks, Verbenas and Zinnias.

Our list has again been carefully revised and all inferior varieties discarded.

Purchasers will find our superb mixtures of the above to be of unquestionable merit which cannot be obtained elsewhere.

A LIBERAL QUANTITY of seed will be found in all our packets, much more, in fact, than sent out by other houses.

A TRIAL ORDER will convince anyone of the high quality and superiority of our varieties. Florists, especially, will derive great benefit from buying their flower seeds from us.

Florists will find our seeds of unequaled quality.

Special Rates on Flower and Vegetable Seeds in Packets or Ounces Only

This offer is by mail, postage paid by us to any Post Office in America, and only when cash accompanies the order.

WE ALLOW YOU IN SENDING US

$1.00 to select seed in packages and ounces amounting to $1.00
1.50
2.00
3.00
4.00
5.00
10.00

PLEASE ORDER FLOWER SEEDS BY NUMBER

ACHILLES, Giant Pearl

20 Gigantea (Giant Rose Sea Pink). Produces large globe-shaped flowers of a light rose color. Fine for borders and valuable as a cut-flower. Very free bloomer; keeps well after cutting; thrives in any well-enriched soil. Hardy perennial, blooming first season if sown early. Pkt. 15c., 2 pkts. 25c.

ACHILLES

26 The Giant Pearl. Producing an abundance of charming, large double, pure white flowers throughout the summer; splendid for cutting; excellent floral's flower; hardy perennial; blooming first season of easy culture; 18 in. Pkt. 25c., large pkt. 50c.

ACONITUM (Monk's Hood, or Wolfbane)

A hardy perennial, growing in any good garden soil, producing long spikes of curiously shaped flowers.

Mixed. Comprising six beautiful blue, white and yellow sorts; 3 ft. Pkt. 15c.

ACROCLINUM (Everlasting Flower)

Charming annuals, with beautiful flowers, which should be cut when opening, and dried; useful for winter bouquets; easily grown either in beds or in pots.

ACROCLINUM Double

ACROCLINUM—Continued

31 Double Mixed. Bright rose and white flowers; 15 in. (see cut). Pkt. 10c., large pkt. 30c.

ADLUMIA (Mountain Fringe)

39 Cirrhosa. A beautiful, hardy perennial climber, with pale green foliage and large clusters of rose-like flowers; flowers first season; 1 ft. Pkt. 10c., large pkt. 30c.

ADONIS (Flos Adonis)

50 Estivalis. Hardy annual, dark crimson, with light center; 1 ft. Pkt. 5c., 1/2 oz. 10c.

51 Golden Queen. Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine cut foliage; hardy perennial (see cut); 1 ft. Pkt. 10c., 1/2 oz. 20c.

AGERATUM

62 Little Blue Star. (Cope's Improved.) Light blue with dark red center, free and constant bloomer; 1 ft. Pkt. 15c., large pkt. 35c.

63 Blue Gem. Beautiful, large dark blue flowers; profuse bloomers; fine for pot culture; 3 ft. Pkt. 10c., large pkt. 35c.

64 White Gem. The best white variety for bedding or not culture; 6 in. Pkt. 5c., large pkt. 25c.

65 Dwarf Blue. 8 in. Pkt. 10c., 1 oz. 25c.

AGROSTEMMA

(Rose of Heaven—Mullein Pink)

An attractive, free-flowering, hardy perennial of easy culture, producing bright-colored flowers on long, slender stems like a single pink; silvery white foliage; blooms the first season; fine for cutting; 2 ft. (see cut).

68 Mixed Varieties. White, pink, rose, blood red and striped. Pkt. 5c., 1/2 oz. 15c.

ARCTOTIS

149 Grandis (Blue-Eyed African Daisy). This remarkable novelty quickly forms a bush with distinct silvery-white, deeply cut foliage. Each plant produces an immense number of daisy-like flowers which measure two to a half to three inches across, and are silvery-white, with a sky-blue eye surrounded by a unique yellow zone. Hardy perennial, fine for cutting. Pkt. 10c., 3 pkts. 25c., 1 oz. 30c.

ARDISIA CRENULATA ALBA

149 Ardisia Crenulata Alba. The seeds of ardisia may be sown at any time during spring, and as it will take until another year to grow plants that will fruit, it is not material at which particular time they are sown. The seeds are a little slow in germinating and it is better to sow them in the summer of soybean celery, about half an inch apart. In early summer they should be potted in 2-inch pots. Pkt. 25c., 100 seeds, $2.50.
1701. Moore's Prize Giant Flowering Double Fringed Petunia

than we have ever seen. A true royal strain which no petunia grower should pass by. Pkt. 500 seeds 75c., 1000 seeds $1.50.

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 of size, form or color, if ever equalled. 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, many, 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 frilled, frilled and pinched. The combinations of color are exceedingly strange and beautiful. The proportion of double flowers is greater

No. 870-A DRACOENA EXCELSA

This new Cordyline is as readily produced from seeds of the dracaena indica, as is more ornamental, having longer, wider, thicker leaves of a true 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.

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. 50c.

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 large 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 ELEGANNE- 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.

No. 1080 GYPSOPHYLA PANICULATA, DOUBLE WHITE

Gypsophylla 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.

No. 622. Chrysanthemum Summer Snowball

1080. Gypsophylla Paniculata

Double White

1375. Matricaria Elegante Sima
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 doublingness 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 BRANCING ASTER

Of special value to florists for cut flowers. These magnificent Asters we have secured from a celebrated Japanese Asterol specialist. They combine more points of merit than any other one class of Asters, bo\ldash{lling} extraordinarily large semispherical double flowers of immense size on long stems averaging 8 inches in diameter of the most sym\ldash{metrical} 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. $1.00.
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.
165 Light Blue. Light azure blue. Pkt. 15c., trade pkt. 50c., oz. $3.00.
166 Dark Blue. Rich dark blue. Pkt. 15c., trade pkt. 50c., oz. $3.00.
167 A packet of each color for 75c.
168 Moore’s Superb Mixed. Pkt. 15c., trade pkt. 40c., oz. $2.50.

SUTTON’S GIANT COMET BRANCING ASTERS

Flowers of immense size, often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into a loose yet densely double half globes. The plants attain a height of 20 inches, each plant bearing from five to ten flowers on long stems, which gives them an added value for cutting.

252 Salmon Pink. Extra fine. Pkt. 15c., trade pkt. 50c., oz. $1.50.
253 Snow White. Pkt. 15c., trade pkt. 50c., oz. $1.50.
254 Breath Rose. Pkt. 10c., trade pkt. 30c., oz. $1.50.
255 Deep Blue. Pkt. 15c., trade pkt. 50c., oz. $1.50.
256 Lavender. Pkt. 10c., trade pkt. 30c., oz. $1.50.
257 Crimson. Pkt. 10c., trade pkt. 30c., oz. $1.50.
258 A packet of each color for 45c.
259 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.

305 Paris White. Very effective. Pkt. 15c., trade pkt. 40c.
306 Shell Pink. Light rose. Pkt. 15c., trade pkt. 40c.
304 Amethyst Blue. Clear light blue. Pkt. 15c., trade pkt. 40c.
305 Deep Rose. Pkt. 15c., trade pkt. 40c.
306 A packet of each color for 50c.

GIANT LATE-FLOWERING BRANCING ASTERS

Superior to any other class of late-flowering Branching Aster, lengthening the flower 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.
234 Dark Blue. Pkt. 10c., trade pkt. 30c., oz. $1.50.
235 Deep Rose. Pkt. 10c., trade pkt. 30c., oz. $1.50.
236 Superb Mixed. Pkt. 10c., trade pkt. 25c., oz. $1.00.
237 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.
245 Salmon Pink. Pkt. 15c., trade pkt. 50c., oz. $2.25.
246 Collection. A packet of each color 60c.
247 A packet of each color for 40c.

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.

249 Shell Pink. Pkt. 10c., trade pkt. 25c., oz. $1.00.
250 White. Pkt. 10c., trade pkt. 25c., oz. $1.00.
251 Pink. Pkt. 10c., trade pkt. 25c., oz. $1.00.
252 Light Blue or Lavender. Pkt. 10c., trade pkt. 25c., oz. $1.00.
253 Dark Blue or Purple. Pkt. 10c., trade pkt. 25c., oz. $1.00.
254 Crimson. Pkt. 10c., trade pkt. 25c., oz. $1.00.
255 Mixed. Pkt. 10c., trade pkt. 25c., oz. $1.00.
256 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 16 inches high, with numerous medium size, very double flowers on long stems. Valuable for cutting.

257 Snowflake. Pure white. Pkt. 15c., trade pkt. 35c., oz. $2.25.
258 Rose Pink. Fine shade. Pkt. 15c., trade pkt. 35c., oz. $2.25.
259 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.

275 American Beauty. Pkt. 15c., trade pkt. 40c., oz. $2.00.
276 Lavender Beauty. Pkt. 15c., trade pkt. 40c., oz. $2.00.
279 Shell Pink. Pkt. 15c., trade pkt. 40c., oz. $2.00.
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 garden work. Stands shipping well.

292 White. Pkt. 15c., trade pkt. 40c., oz. $2.00.
298 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 garden Aster plants. The flowers are large, many 5 inches across, full centered. The plant belongs to the impatiens 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 cut six or 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.

207 Crimson King. Pkt. 15c., trade pkt. 35c., oz. $2.00.
272 White. Snow White. Pkt. 15c., trade pkt. 35c., oz. $2.00.
272 Rose. Pkt. 15c., trade pkt. 35c., oz. $2.00.
274 Lavender (Violet King). Effective shade. Pkt. 15c., trade pkt. 30c., oz. $1.50.
275 Mixed. Pkt. 15c., trade pkt. 30c., oz. $1.25.
276 A packet of each color 40c.

Order all flower seed by number.
ALYSSUM

These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lace and edging; very fragrant, hardy annual.

70 Swedish White. Pure white, trailing; flowers 8 in. Pot 25c., oz. 50c.
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 open on 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. Pot 10c., trade pkt. 25c., oz. 50c.
73 Sweetly Compacted (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 growing 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 Subitotus, (Fountain Plant.) Pyramidal drooping scarlet. Pkt. 10c., large pkt. 25c.
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.

ASPARAGUS

146 Plunmosus Nana. This graceful Asparagus is an excellent house plant. $1.00 per 100 seeds. Pkt. 25c.
147 Sprangeri (Extra Improved). One of the best plants to grow in a greenhouse, baskets, window boxes, vases, etc.; for the green house in winter and outside in the summer. Pkt. 50c. 100 seeds $1.00.
145 Nutcheri, (Improved Type). Beautiful flowers; much longer and more blossoms than a Plunmosus. Most excellent for pots or cutting. Pkt. 25c., 100 seeds $2.00, 500 seeds $11.00.

COSMOS (New Double-flowering)

These beautiful new Cosmos are more and more beautiful in contour and attractiveness. They are very considerably in their degree of doublesome, some being absolutely double, while others; like those shown in our illustration, have a frill or collar surrounding the double disk, and while we think pink is the most artistic, they are beautiful in form. The plants have somewhat heavier, less cut foliage than the regular single-forming type.

747 Double Pink Beauty. A very pretty deep pink. Pkt. 20c., 3 for 50c.
748 Double White Pearl. Very white, beautifully shaded. Pkt. 20c., 3 for 50c.

111 Odonata. (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. Very fragrant, 'tusant,' 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, flowers 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 great demand on a large scale in both public and private gardens. Hardy perennials, blooming the first year from midsummer until frost. Long spikes and masses of flowers; a most beautiful type for outdoor cutting; 2 ft.

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. 15c.
120 Semi-Dwarf, Mixed. Pkt. 10c., oz. 25c.
121 Verveneaena Hybrids, Dwarf Mixed. Remarkably gorgeous colors in endless variety; surprisingly beautiful; unsurpassed for pots; Pkt. 10c., oz. 25c.
122 Sutton's Giant Gems, Mixed. Comprising only large-flowered, most perfect and choice novelties and most brilliant colors of this famous hybridizer. Pkt. 10c., ½ oz. 50c.

ANTIRRHINUM SPECIAL LARGE FLOWERING GREENHOUSE VARIETIES

Shrill and exquisite flowers on long extra-long spikes.

123 Crosswick's Pink. Delicate soft creamy pink. Pkt. 15c.
124 Crosswick's White. Pure white superb flower; immense long spikes. Pkt. 25c.
125 Crosswick's Yellow. Magnificent orange. Pkt. 15c.
126 Silver Pink. (New) Delicate pink on white ground, long spikes, flowers of purest form. Pkt. 15c.
127 Scarlet Flame. A self-brilliant fiery scarlet; a most striking color. Pkt. 15c.
128 Gold Crest. Soft rose pink, tinged salmon, with orange-rose 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).

190 Double Columbine. (Golden Splendor) Brilliant yellow; 3 ft. Pkt. 10c., oz. 30c.
191 Cornelius Grandiflora. Beautiful violet blue, inner petals pure white. Pkt. 10c.
192 Californica Hybrida. Large yellow flowers with exquisite dark blue-spurred. Pkt. 10c., oz. 50c.
193 Single, Mixed. Extra quality, embracing twenty beautiful sorts; Pkt. 5c., oz. 20c.
194 Double, Mixed. Comprising twenty-five of the handsomest and best sorts in choice Variety. Pkt. 5c., oz. 50c.
195 Long-Spurred Hybrids. The best and brightest colors. Very fine. Pkt. 25c., 3 pks. 50c.

BALSAM APPLE (See Momordica)

BAKLOON VINE

A rapid growing annual, well suited to light soil and warm situation; flowers white; seed vessels look like miniature balloons.

310 Balsam Vine. (Cardiospermum.) Pkt. 5c., oz. 25c.

DOUBBLE BALSAMS (Lady Slipper or Touch-Me-not)

Remarkable perfection now attained in this old favorite summer garden annual; height, ½ to 2 feet.

226 Perfection, Double White. Flowers of purest white, very large, of good substance and keep fresh long. Pkt. 10c., ½ oz. 25c.
227 Goldliath Mixed. Very double, brilliant colored flowers. Plant about 4 feet tall; and candletype; fine for groups. Pkt. 10c., large pkt. 30c.
228 Soliferia. Beautifully striped and spotted. Pkt. 10c.
229 Soliferia. Brilliant scarlet, very double. Pkt. 5c., trade pkt. 15c., oz. 50c.
230 Double 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 glowing colors only. Pkt. 5c., oz. 30c. One packet each 5 numbers 30c.

BARTONIA AUREA

238 California Golden Bartonia. This is one of the showiest and bright- est of all garden flowers; large golden blossoms borne in great profusion all summer; one foot. Annual. Pkt. 10c., large pkt. 20c.

BEANS

300 Scarlet Runner. Rapid climber, fiery scarlet. Pkt. 10c., 3 pint 20c., pint 35c., by mail 40c.
Spectabilis 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 (Hurst's flower. See cut.) Pkt. 25c., 3 pkts. 50c.

Mixed Colors. Pkt. 5c., 1 oz. 25c.

BEGONIA

(Tubercous Rooted)

Bloom the first season from seed, fine for the conservatory or greenhouse.

400 Double Frilled, prize mixed. Very large flowers; unsurpassed quality. Pkt. 25c.

401 Primula Donna. Linged. Rose, shading to emerald at the centre; ever-blooming. Pkt. 25c., 3 pkts. 50c.

402 Luminosa. Beautiful brilliant scarlet, free bloomer; fine for pots or open ground. Pkt. 25c.

403 Grandiflora, Dwarf. Large bright orange scarlet flowers. Pkt. 15c., 2 pkts. 25c.

404 Gracilis Magnifica. This splendid new variety is of a very sturdy, open 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 1/4 inches across, and of a limp rose shading to a beautiful emerald toward the centre, a color of exquisite beauty. The flowers are borne on strong, short stalks, and appear extremely early, and make a very fine and continuous display above the fresh green. In freedom of bloom it excels the well-known R. 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.

405 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 commercial large double flowers only. Daisies can be easily raised from seed sown in the spring.

400 Giant Red. Pkt. 25c. Flowers densely double and unusually large and glowing red, shaded orange, long stiff stems. Very effective. 3 pkts. 50c.

401 Giant Snowflake. Unusually large double, pure white. A grand flower. Pkt. 15c.

CAMPANULA

(Canterbury Bells)

Well known, beautiful, hardy, herbaceous perennial, bearing a great profusion of attractive bell-shaped flowers, thriving best in light, rich soil; some varieties flower the first season if planted early.

500 Persiciflora Grandiflora, Hybrids. (Peach Bells). (New). Probably the finest of all the Campanulas. 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 ft. Pkt. 15c., 2 pkts. 25c., 1 oz. 50c.

502 Campanula, Media—Single

503 Media, single, mixed (Canterbury Bell). Many fine varieties (See cut). 25 c. Pkt. 5c., 1 oz. 25c.

504 Media, double, mixed (Canterbury Bell). Including many choice varieties. 25 c. Pkt. 10c., trade pkt. 25c.
CANARY BIRD VINE

530 Tropaeolum Canarinae. 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.

CANNA

(Indian Shot Plant)
Highly ornamental plants, producing a rich effect by their large, broad and massive foliage, and spikes of brilliant flowers. Sow the seeds 12 hours in hot water before planting; sow in sandy loam or peat, and place in a hotbed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

562 Large-flowered Dwarf French. Finest novelties mixed. Saved from the newest sorts only. Pkt. 10c., 2 pks. 25c.

THE CARDINAL CLIMBER

722 Ipomoea Quamoclit Hybrida. We consider it the most beautiful and most popular of all annual climber introduced in many years. It is the result of a cross between Ipomoea Quamoclit, the Cypress Vine and Ipomoea Coccineus, or Star Glory. It is a strong and rapid grower, attaining a height of 30 feet or more, with beautiful, deep-fascinated foliage and literally covered with a blaze of circular cardinal-red flowers from mid-July till frost. The flowers are about 1½ 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, delights in a warm, sunny situation and good soil. Pkt. 15c., 2 pks. 25c.

CALLIOPSIS

These beautiful "Bright Eyes" are showy summer bedding annuals, with large bright red blooms born in great profusion all summer long, and succeeding almost everywhere. They are elegant for garden decoration and fine cutting.

510 Japanese. Very large flowers averaging four inches across in a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; flower first year; 2½ ft. Pkt. 10c., trade pkt. 25c.

511 Pure Gold. Very large handsome yellow; and 3½ ft. Pkt. 5c., trade pkt. 10c.

562 Queen of Cambria Hybrids, mixed. Very showy, brilliant yellow, browned and striped sorts, excellent for borders, bloom of long duration, thrive anywhere, should be in every garden; this class offers about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., oz. 30c.

CANDYTUFT

An old favorite, flowered extensively 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. 5c., oz. 25c.

341 White Fragrant, very sweet-scented. Pkt. 5c., oz. 25c.


454 Empire, White. Pkt. 10c., oz. 25c.

544 Lavender, Delicate shade. Pkt. 5c., oz. 25c.

545 Caribbean, Brilliant. Pkt. 10c., oz. 25c.

555 Mixed, Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 5c., oz. 30c.

PERENNIAL VARIETIES

577 Lagerstroemia. Produces immense heads of pure white, perfect flowers; a grand florist's flower. Pkt. 10c.

587 Silver Flame. Pure white; blooms abundantly the entire summer long.

HARDY CARNATIONS

Carnations are general favorites for their delicious fragrance and richness of color. They are indispensable both for greenhouse culture in cooler and for the garden in summer.

Carnations are most popular of all the flowers with the amateur, as they will bloom flowering in a few weeks from seed sowing. The very finest offer average fine quality, producing a long, strong stem, abundant of large, double beautiful fringed, highly scented flowers with slight protection they will survive an ordinary winter equally as well as planted among other flowers.

Sutton's Giant Fowering Picotee and Bizarre Carnations may be sown freely the following spring.

560 Sutton's Giant Flowering Picotee and Bizarre. 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, dark crimson, maroon and many beautifully variegated flowers. There are picoteed, spotted, striped, fringed, etc., and every one is an abundant bloomer. If sown early in the greenhouse or hot beds, they commence 2 weeks earlier. 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 pks. 50c.

561 Giant Marguerite, Scarlet. Pkt. 15c.

426 Mixt. All colors. Pkt. 15c., 1 oz. 40c.

562 Exhibition, Mixed. All colors. Pkt. 50c., 3 pks. 81.00.

563 Marguerite, White. Pkt. 10c.

564 " " " " Ice. Pkt. 10c.

565 " " " " Yellow. Pkt. 10c.

566 Fine Double Dwarf German. A good strain for outdoor culture. Extra fine varieties. Pkt. 10c., ½ 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.

560 Queen of the Dwarfs. This we consider the finest of the dwarf-growing Cockscombs. The plants grow only 5 inches high, and with dark crimson, 4-inch flowers. Pkt. 10c., ½ oz. 50c.

563 Empress, Brilliant crimson, ruffled combs of colossal size; 2 ft. Pkt. 10c., ½ oz. 50c.

564 Dwarf. Twelve beautiful varieties in mixture; 1 ft. Pkt. 10c., ½ oz. 50c.

565 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.

560 Thompson Magnificus Nana. (Ostrich Plume.) We offer herewith golden yellow, chamois pink and blood red, in mixture, which, after long and careful selection, have proved most entirely satisfactory; these 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 on these Celosias the surname "Magnificus." Owing to these good qualities and easy culture, they are readily valuable as pot-plants for "perfection" excellence as well as for field plants. Pkt. 25c., 1 oz. 50c.

CHINESE WOOL FLOWER (Celosia Chilensis)

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 Cowflowers, Sweetbriers, 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 (Centauraea Cyanus)

These are also known as Bachelor’s Buttons, Blue Bottle, Ragged Robin, Blue, Kaiser Blumen, and sometimes as Ragged Robin. A bunch of the blue sorts, with a few yellow Calliopsis Marguerites, Galendula or California Poppies, makes a very rich combination.

651 Cyanus. Large Double, pure white. Pkt. 10c., large pkg. 30c.
652 Giant Pkt. 10c., large pkg. 30c.
653 Giant Double Blue. Handsome, large, rich, sky blue flowers. Pkt. 10c., 1 oz. 25c.
654 Giant Mixed. Pkt. 10c., oz. 50c.

IMPERIAL SWEET SULTAN

Cent Aurae Imperialis

These are grand improvements, producing long-stemmed blossoms 3 to 4 inches across; of great brilliancy and delightful fragrant. For bouquets, vases, etc., they are of exceptional value. If cut regularly 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, busily form, to 3 or 5 feet high.

662 Giant Sutley White. Pkt. 10c.
663 Giant Pale Blue. Pkt. 10c.
664 Giant Brilliant Rose. Pkt. 10c.
665 Giant Mauve. Pkt. 10c.
666 Deep Lavender. Pkt. 10c.
667 Golden Yellow. Pkt. 10c.
668 Collection. One pkt. each 50c.
669 Superb Mixed. Pkt. 5c., 1/2 oz. 30c.

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 perennial.

690 Candidissima. Broad cut foliage; 1 ft. Pkt. 15c., 500 seeds 30c.
691 Gynnocarpus. Fine cut foliage: 1/2 ft. Pkt. 10c., 1,000 seeds 30c.

CHrysanthemum—Annual Varieties

629 Frutescens Comtesse. (White Paris Daisy). Pkt. 10c.
630 Inodorum Plenissimum. (Petite Rose.) Double white, splendid for summer cutting and greenhouse culture. Pkt. 10c.
633 Maximum. New large double yellow excellent; 1 ft. Pkt. 10c.
634 Eclipse. Golden yellow, scarlet and brown; extra; 1 ft. Pkt. 10c.
635 Evening Star. (Segutem Helios.) New, large, golden yellow, ray-like flowers. Annual. Pkt. 10c.
636 Curium. Choice Mixed. (Painted Daisies.) Many beautiful sorts; Pkt. 5c., 1/2 oz. 30c.

CHrysanthemum, Giant Double White, “Spring Marguerite.”

627 Giant White “Spring Marguerite.” Beautiful, large, pure white, double and semi-double flowers, excellent for cutting, a cheap and graceful 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 Spring Daisy. Height, about three feet; producing magnificent large pure white, graceful flowers on long stiff stems. Hardy perennial. Pkt. 20c., 3 pkts. 15c., 1 oz. 75c.

CHrysanthemums—Continued

628 Giant Yellow. (Yellow Moonlight.) This is an ex- exert counter-part of our Giant White Spring Marguerite except the color. Pkt. 10c.
629 Chinoe and Japanese (Royal Gents). A full-fledged blooming. This seed has been saved from a large flowered, magnificent, imperial collection; will bloom three years if grown early; suitable for greenhouse or open ground culture (see cut). Pkt. 25c., 2 pkts. 10c.

CLARKIA

An old favorite, hardy, annual plant, growing in any garden soil, and producing freely its cheerful flowers in great profusion to the entire season; do well in either sun or shade; 2 to 2 1/2 ft.; excel- lent for a summer cutting. Charming double flowers; all bloom in water when cut.

641 Queen Mary. Lovely rose-carnation flowers; very double.
642 Scarlet Queen. (New) Double rose-orange flowers developing to intense orange-scarlet. Pkt. 10c.
643 Venusia. Flowers of intense orange-scarlet; very rare shade. Pkt. 10c., 1 Pkt. each four sorts 30c.
645 Double, Mixed. Very brilliant colors only. Our mixture en- compasses over 40 different sorts. Pkt. 10c., oz. 25c.
669 Cleome Pangens. (Plant Spider Plant) A best plant, growing vigorously to 4 feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stems, single petals spreading from a inch across, and of a bright rose color. The long slender seed pods are carried upon still longer silpodes, 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., oz. 25c.

COTTON

711 Gossypium. The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by colored 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 maturing pods before frost. Pkt. 10c., 1 oz. 25c.

ROYAL ENGLISH COWSLIPS

771 Mix. Hardy; one of the most beautiful early-blooming spring flowers; fine for beds of pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 6 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, purple, white, yellow, etc. Pkt. 15c., 2 pkts. 25c.
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.

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. Very pure white, free bloomer. Pkt. 35c., large pkt. $1.00.
633 Giant China Blue. Delightful pale shades, remarkably free bloomer. Pkt. 50c., large pkt. $1.00.
634 Giant Vivid Scarlet. Very effective. Pkt. 50c., large pkt. $1.00.
635 Thousand Flowered. Half Dwarf; very desirable novelty. Superb rich colors. Pkt. 50c., large pkt. 50c.
636 Double Mixed. All the rich and beautiful colors of the single exist in this variety; 2 ft. Pkt. 50c., large pkt. 60c.
637 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 lighness, we know of no subject to surpass our Cineraria Polyantha Stellata. Pkt. 25c., large pkt. $1.00.
639 Collection. One pkt. each six classes $3.50.

COBAEA

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.
630 Sc nods Blue. Pkt. 10c., 1 oz. 25c.
631 "San Salvador" Cobaea. (Cobra Macro stemma.) Magnificent foliage flowers of bright, vivid green, with violet points and anthers strikingly effective, with long stamens. (See cut.) Pkt. 25c., 3 pkts. 50c.

COREOPSIS

637 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.
638 Rainbow Corn (Zea Japanica 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, rose 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.

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 in foliage, which is of various shades of green and silvery lustre, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ash gray, slate color, bronze reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, fawned, 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

Beautiful autumn-blooming plants. They produce hundreds of beautiful flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations. 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. Plants not less than 18 inches in rows or in masses in beds. When the plants are a foot high the top should be pinched out to induce a bushy growth. They prefer a rather light, not too rich soil, but do well almost anywhere.

730 Lady Lemon. New Delphinum. Pkt. $1.00, 1 oz. 25c.
    741 Pearl. (White Lady Lemon.) 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.
    744 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 blooms; 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.

745 Mammoth Pink. Pkt. 20c., large pkt. 10c.
    746 White. Pkt. 20c., large pkt. 40c.
    747 " Crimson. Pkt. 20c., large pkt. 40c.

Please order flower seeds by number.

CUPHEA—Cigar Plant

750 Plant center. 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, hoed or window. Pkt. 15c., 2 pkts. 25c.

761 Sirhagosa. Beautiful orange; showy; 1 ft. Pkt. 15c., 2 pkts. 35c.

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.
783 Quamoclit Hybrid. (The Cardinal Climber). Pkt. 15c., 2 for 25c.

CYPERUS ALTERNIFOLIUS

795. The Umbrella Plant 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 center of the umbrella-like leaves appear small flowers (see cut). Pkt. 10c.

Datura
(Turban Flower)

The Datura is a very interesting plant that flowers freely, producing large trumpet-shaped flowers a foot or more in length. Sow the seed in the open ground, or start early in pots and transplant; will bloom until frost.

810 Corneopola (Horn of Plenty). A magnificent variety; stems dark purplish maroon. The flowers average 6 inches across the mouth, the interiors being glistening French White, with purple exteriors. Delightfully fragrant (see cut). Pkt. 10c., large pkt. 20c.

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.

798 Large Orchid Flowered. Extra double mixed. Saved from the largest and handsomest colored sorts only; 6 ft. Pkt. 15c., 2 pkts. 25c.
799 Tom Thumb. Extra double. Bouquet or Liliputian, seed saved from brightest colors only; bloom first year if sown in March. Very fine; 2 ft. Pkt. 15c., 2 pkts. 25c.
800 California Giants. Single mixed. Comprising the rarest and brightest colors; 3 ft. Pkt. 10c., 1 oz. 50c.
801 Moore's Superb Mixed. Comprising all the above and about 50 other rare and interesting sorts. Pkt. 15c., 2 pkts. 25c.

DELPHINUM (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 Formosus. Rich blue with large white eye. Pkt. 15c., 2 pkts. 25c.
822 French Large Flowered Hybrids. Magnificent spikes, two feet and over long and great in variety of coloring. 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 Helianthus. Light turkish blue. Pkt. 20c., 2 pkts. 50c.
825 Helianthus. Rich deep blue. Pkt. 20c., 5 pkts. 80c., 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 Gloxinaflora Mixed. Beautiful crimson, 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—men with flowers of extraordinary size and substance, and have gained the national reputation of the highest merit. The leaves are of proportionate size and beautifully marked with gray.

856 Giant White Swan. The most profuse blooming white Cyclamen in cultivation; a grand thing. Pkt. 50c., 100 seeds $2.50.

857 Giant Crimson Queen. 50c., 100 seeds $2.50.

858 Giant Queen Margarita. These giant blooms are a snowy white with a silky blue eye, of a lovely and delicate hue. A highly beautiful and attractive combination of color. Pkt. 50c., 100 seeds $2.50.

859 Giant Daybreak Rose. Exquisite, soft, rosy pink with dark crimson tips. Pkt. 50c., 100 seeds $2.50.

860 Giant Salmon Pink. A beautiful, large, salmon red flower of compact habit and robust growth. Pkt. 50c., 100 seeds $2.50.

861 Giant Victoria Margarita. A new variety. It has produced the most remarkable Cyclamen extant; of vigorous growth and a wonderful, free bloomer and of most enchanting appearance. Pkt. 50c., 100 seeds $2.50.

862 Giant Sunray. (Picturatrum.) New, very large flowers, free blooming. Beautiful dark lavender rose with blood red eye. Extra. Pkt. 50c., 100 seeds $2.50.

863 Giant Rose Pink. Pindy shaped. Pkt. 25c., 100 seeds $2.25.


865 Giant Rosy Morn. Clear, satin white petals with dark claret base. Pkt. 25c., 100 seeds $2.25.

866 Giant Salmon Scarlet. A gorgeously colored variety resembling the Grenadien Carnation. Pkt. 50c., 100 seeds $2.50.

867 Giant Queen Alexander. A fine deep rose color; great bloomer. Pkt. 35c., 100 seeds $1.50.

868 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 in long, slender stalks and are most excellent for high-class bouquets, while the entire plant makes a magnificent table decoration. Flowers of spotless purity, graceful outline, perfectly formed, and freely produced. foliage elegantly marked. Pkgs. 50c., 100 seeds $2.50.

871 Mrs. Buckingham. This type has beautifully frilled petals of truly giant size, of a burnish, rich, delicate salmon color. Fine grower and wonderfully free bloomer. A grand acquisition. Pkt. 75c., 250 seeds $1.50.

872 Collection. One pkt. each of the above 15 named $5.00, any 6 50c. pkts. for $2.25.

873 Moore’s Giant Prize Mixed. Including all of the above 15 numbers and all highly intermediate shades. A most exquisite mixture. Pkt. 50c., 100 seeds $2.50.

874 Moore’s Superb Large Flowered Mixed. Including upwards of 15 of the choicest giant flowered named sorts. A grand collection. Pkt. 25c., 100 seeds $1.50.

Dianthus or Pinks

880 Grass or Spice Pinks. Dwarf Large Early Flowering. The flowers of this new type are much larger, are born more profusely on shorter stiff stems. In these new Pinks we have a large variety of vivid colors and rich markings; the color of the flower itself 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, banded, 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. 25c., 5 pkts. 50c. & 1 oz. $1.25.

859 Double White. (Snowdrift). Fine large flowers, very fragrant. Free and constant bloomer. (See cut.) Pkt. 15c., 2 pkts. 25c., trade pkg. 50c.

860 Giant Single Pleasant-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.

Hardy Perennial Clove Pinks

885 Double White. (Snowdrift). Fine large flowers, very fragrant. Free and constant bloomer. (See cut.) Pkt. 15c., 2 pkts. 25c., trade pkg. 50c.

860 Giant Single Pleasant-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.
Dianthus Laciniatus Punctatus

Intensely dotted and lined, rather leopared 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., 1/2 oz. 50c.

852 Queen of Holland. Pearly white. Large flower. Pkt. 5c.
853 Salmon Queen. Very attractive. Flowers large, elegantly lacinated, very lovely, brilliant shade. Extra. Pkt. 10c., 1/2 oz. 50c.
854 Venus. Dazzling orange scarlet. Splendid, nicely fringed flowers, very effective. Pkt. 10c., 1/2 oz. 50c.
855 Brilliant Fringed Mixed. (New French Hybrids.). Intense colors, extra superb, mixed varieties, valuable for cutting, wonderfully effective. Pkt. 5c., 1/2 oz. 25c.
856 Collection. 1 pkt. each single varieties 35c.

Dianthus Marvelous

Large-flowering Double Annual Varieties

69 Heddewigia 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., 1/2 oz. 50c.
64 Laciniatus, Fl. Pkt. Mixed. (Double Pink.) Large, fringed and striped (Japan Pink). Large showy, various-colored flowers, handsomely fringed and beautifully striped. Pkt. 5c., extra 35c., 1/2 oz. 50c.
62 Heddewigia, Fl. Pkt. Mixed. (Double China Pink.) Pkt. 5c., 1/2 oz. 50c.
63 Sutton's Fireball. Vivid scarlet. Pkt. 5c., 1/2 oz. 50c.
64 Snowdrift. Finely lacinated, large pure white blooms, from 3 to 4 inches across, fine bloomer; superb for masses or cutting. Pkt. 10c., 1/2 oz. 50c.
65 Dazzling Red. (Double Royal Pink.) Beautifully lacinated, superb scarlet. Large flowers, a great favorite. Pkt. 10c., 1/2 oz. 50c.
68 Marvelous. Wonderfully fringed. Large flowers in a splendid array of bright colors. Pkt. 10c., extra 35c., 1/2 oz. 50c.
67 Brilliant Salmon Rose. Charmin', finely fringed, large double flowers. Pkt. 10c., 1/2 oz. 50c.
69 Collection. 1 pkt. each 8 double varieties 50c.

ESCHINOXYSTIS LOBATA

(Wild Cucumber)

80 This is the quickest growing climber in the 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 a supply of ornamental and prickly seed pods. For a trelis or pillar to annual vines makes a good chaste, and it will quickly cover an old tree or unsightly building (see cut). Pkt. 5c., oz. 25c.

ESCHINOXYSTIS LOBATA or Wild Cucumber

Dimorphotheca Aurantioca

HYBRID

New Selected Hybrids in Splendid Mixture

In habit, growth and foliage, as well as the height of the plant, (12 to 16 inches) and the size of the flowers, (2½ to 3 inches across) the new hybrids are like the parent. Dimorphotheca Aurantiaca or African Golden Orange Daisy. Ti curry in color from the purest white to reddish and bluish, white tints, sulphur, lemon and buff yellow, light orange, reddish-yellow changing to pure salmon, beautiful salmon shades, from tender salmon to deep salmon-orange. Even varieties with different brilliant-colored flowers, such as white with a broad sulphur-yellow zone around the black disk, or soft salmon with a deep salmon-y or red inner circle are frequent and enhance the beauty and the aspect of these new hybrids. Pkt. 10c., 3 pkts. 25c.
GAILLARDIA—Continued

85 oz. ft. blooms Pkt. successions rich which ft. showy oz. curiously feathery inches beds table ft. beautiful 1076 purple great inches White frost, pots 1 brightest oz. to The 1 n

1059M 1058 1057 982 991 42x673 946x391 946x410 53x6; 946x434 53x390 53x409 30c., large 5c., oz. 30c.

GOURDS (Ornamental)

Fancy Gourds

1053 Hercules' Club. Club shaped. 4 ft. long Pkt. 5c., oz. 30c.
1054 Orange Shaped. Stock orange. Pkt. 5c., oz. 30c.
1055 Serpent. Fruit 6 ft. long: true. Pkt. 5c., oz. 30c.
1056 Sugar Trough. True. Pkt. 5c., oz. 30c.
1057 Sponge, or Dish Hog (Chinese Luffa). Pkt. 5c., oz. 30c.
1058 African Pipe. Much need for making pipes. Pkt. 10c., oz. 10c.
1059M Choke Mixed. Including all of the above; also gooseberry, lemon, orange, pineapple, etc. Pkt. 5c., oz. 25c.
Collection 10 varieties 40c.

GERANIUM

992 Large-Flowering Double, mixed. Choiceest sorts. Pkt. 5c., 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 ft. Pkt. 15c., 2 pts. 25c.

GLOXINIA

1020 Crassifolia Large Flowering Hybrids. Tinged, spotted and self-colored; finest mixed. Pkt. 30c.

GODEIA (Satin Flower)

An attractive, hardy annual deserving more extensive cultivation. The plants bloom profusely and bear shower flowers, 3 to 4 inches across, of white, rose, crimson, lilac and spotted; ½ ft. 1033 Grandiflora, finest, mixed. Comprising thirty handsome large flowered varieties. Pkt. 10c., oz. 50c.

GOMPHERA (Bachelor's Button)

1940 Glocosa Nana Companion, mixed. Globes shaped, everlasting flower; bright, white, rose, purple, red and orange; ½ ft. Pkt. 5c., 1 oz. 15c.

GYPSOPHILA (Baby’s Breath)

1976 Paeoniflora. White flowers, much prized for bouquets; handsome hardy perennials; blooms first year if sown early; ½ ft. Pkt. 5c., 1 oz. 15c.
1977 Eleaganis Alba Grandiflora. Large feathery white flowered annual "Baby Breath." Elegant for cutting; free bloomer; Pkt. 5c., oz. 30c.
1980 Double White. Our new double white produces a great profusion of graceful pincles of beautiful pure white 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; ½ ft. Pkt. 20c., large pkt. 50c.

GLADIOLUS (Seeds)

1004 Moore's Early Flowering Butterfly. A splendid new largeflowered race, which blooms the first year and which can be grown as annuals. They show a rich variety of colors and markings. Spike 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 profusely, producing 2 to 3 flowers; spikes each. Pkt. 15c., 2 pkts. 25c.
1005 Hummelliana 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. 10c., 3 pts. 25c.; 1 oz. 35c.

GRASS (Ornamental)

1064 Coix Lalchrymae (Job's Tears). 2 ft. Pkt. 5c., oz. 15c.
1070 Pennisetum Ruppellianum (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, curving leaves are produced in succession by hundreds, and are overtopped by elegant feathery plumes a foot long. These plumes or feathers are available for vase decorations or for dry grass bouquets. Seeds should be sown indoors in March, in pots or shallow boxes, and the plants set outside when danger of frost is past. The heads will be produced from July until frost, and the whole plant is eventually yielded in a purple cloud. Greatly admired. Pkt. 10c., 2 pts. 25c.; 1 oz. 30c.

Pennisetum Ruppellianum (Purple Feather Grass)

HELICHRYSUM (The Eternal Flower)

Valuable everlasting for winter bouquets. Make a fine display in beds or borders. Hardy annual; 2½ ft.
1990 Vonstrombus Albus, large, double, white. 1½ ft. Pkt. 10c., 1 oz. 30c.
1991 Fireball. Large, bright red, double; 1½ ft. Pkt. 10c., 1 oz. 30c.
1992 Grandiflora, mixed. Comprising the brightest colored sorts; each ft. Pkt. 10c., oz. 25c., oz. 75c.

Helichrysum Grandiflora


GREVILLEA (Silk Oak)

1995 Robustia. A very beautiful and graceful decorative plant with fernlike foliage; excellent for table decoration; easily raised from seed, producing handsome sized plants in a short time. Pkt. 10c., 1 oz. 30c.

Greville Robustia
HELIOTROPE (Cherry Pie)

Lantana (Vaniglia)

From a famous large collection. 3 ft. Pkt. 10c., 1/2 oz. 50c.

White Freckle

Large magnificent umbels of pure white flowers, richly perfumed. Early bloomer; 1 ft. Pkt. 10c., 1/2 oz. 50c.

Queen Olga

Very large, rich, dark violet flowers with a clear, lively white center. On the 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 recommended for florists, its graceful flower and flavoring a valuable material for bouquets.

White and Creamy Crinkled. 2 ft. Pkt. 25c., 3 pkts. 50c.

HIBISCUS (Hardy Marshallows)

Africanum. (Swamp Rose Mallow). Large white with purple eye; fine; 11/2 ft. Pkt. 10c.

Scarlet Gem. Large dazzling scarlet; 3 ft. Pkt. 10c., 3 pkts. 25c.

Giant Yellow. The flower being an enormous size, averaging 7 to 9 inches across; color canary yellow with a scarlet throat. Pkt. 10c., 3 pkts. 25c.

Mixed. All the above and other fine sorts. Pkt. 10c., 3 pkts. 25c.

HOLLYHOCK

Chater's unrivaled strain (English Prize), unequaled for large size substances and doubleness of flowers. Seed sown any time before midsummer will produce fine flowering plants the next year; 6 ft.

Double Canary Yellow. Pkt. 10c., 1/2 oz. 40c.

Double Bright Crimson. Pkt. 10c., 1/2 oz. 40c.

Double Pure White. Pkt. 10c., 1/2 oz. 40c.

Double Bright Pink. (Newport Pink). Pkt. 10c., 1/2 oz. 40c.

Double Bright Purple. Pkt. 10c., 1/2 oz. 40c.

Double Snowball, extra double; large pure white. Pkt. 25c.

Crimson Jewels. Extra double variety, colored from the palest shrimp pink to deep red. The plants are of majestic growth, sending up shoots to 3 feet high. Coming into bloom in June and lasting until frost. Pkt. 10c., 1/2 oz. 30c.

Double Superb, mixed. Beautiful brilliant colors only. Pkt. 10c., 1/2 oz. 30c., or $1.00.

Single Hybrid Everblooming, mixed. Will bloom first season if sown early and planted out in Oct. Pkt. 10c., 1/2 oz. 30c.

Collection. 1 pkt. each above numbers 62c.

HYACINTH BEAN (Dolichos)

A rapid-growing annual climber, flowering freely in crepe racemes, followed by ornamental seedpods; for covering arbors, trellises, etc. Sow the seed in the garden in May when the sun is warm, on foot.

Daylight. This grand Hyacinth Bean comes from Japan. In our trial ground we had a plant in May last, by the middle of July, altho' a height of over 10 feet, and was covered with spikes of snow-white pendent blossoms. Grown in the ground until late fall. The heart-shaped foliage is bright green and not affected by insect pests. Pkt. 10c., oz. 25c.

Darksies. Identical in every way with the above, except in color, which is a rich purple-violet. Pkt. 10c. oz. 25c.

Lablab. Mixed. Purple and white. Pkt. 5c., oz. 10c.

HUMULUS (Japanese Hop)

Japonicus Variegatus. A very ornamental and fast growing climbing plant. The leaves are beautifully marbled and splashed with silver-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. 10c., 1/2 oz. 25c.

ICE PLANT (See Mesembryanthemum)

IMPATIENS (Tanzanibar Balsam)

Most beautiful and useful flowering plant, producing waxy bright flowers all summer, with beautiful summer-charming plants for the decoration of the greenhouse or table; tender perennial.

Kochia u. Palisadis. Brilliant rose pink and scarlet flowers; 1 ft. Pkt. 15c., 25c.

IPOMEA

Climbers of rapid growth, with beautiful and varied flowers; for covering old walls, trellises or stumps of trees, they are invaluable.

Grandiflora Hybrid Moon Flower. The standard of all annual climbing vines. The vines are literally covered with thousands of rose-pink, pea-shaped blossoms toward the close of August. A splendid subject for covering permanently verandas, dead trees, etc. Pkt. 10c., oz. 25c.

KOCHE TRICOPHYLLA

Mexican Fire Plant or Summer Cypress

A popular annual sometimes known as Beulteder, Mock Cypress, etc. It is easily grown from seed, forming oval bushes 2 to 5 ft. high.

Pictaviol. Of dwarf, compact growth, producing massive clusters of flowers of various colors, including white, yellow, blue, 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 arbors. The flowers are borne in large clusters. One of the hardiest and most easily cultivated of plants. Blooms very early.

LAVENDER

Lavandula, white pearl. Large flower. Pkt. 15c.

Lavandula, mixed. White, red, rose and scarlet; 5 ft. Pkt. 10c., oz. 25c.

Pink Beauty. Very showy. Pkt. 15c.

LINUM (Flax)

One of the most effective and showy bedding plants, producing masses of flowers, of long duration, having fine foliage and delicate stems.

Linaria (Kennisworth Ivy)

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. 10c.

Moore's Hybrids. Fine pot plant, culture same as Alyssum. A beautiful, hardy annual, forming a wall, dripping 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.

Grandiflora Rubrum (Scarlet Wax). Finest scarlet; annual. Pkt. 5c., oz. 25c.

Linum flavum. Beautiful yellow; perennial. Pkt. 10c., oz. 25c.
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. Cardinals is one of the finest native hardy perennials.

**LOBELIA (Compact Sorts)**

1291 White Pearl. Fine, new, pure white, with large flowers, edged blue. Very pretty. Pkt. 10¢, $2 oz. 50¢.
1295 Blue Gem. The finest dwarf, compact variety for pots; dark blue with large white eye. A perfect beauty. Pkt. 10¢, $2 oz. 50¢.
1292 Erubens Compacta. Very large flowers, of rich cobalt blue, with clear white eye. Fine for pots; 12 in. Pkt. 10¢, 2 pkts. 25¢.
1297 Mixed. The above sorts only. Pkt. 10¢.

**TRAILING VARIETIES**

1304 Sapphire. The finest trailing Lobelia yet introduced. The flowers are unusually large, about 1½ 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 blooming. Pkt. 10¢.
1292 Lobelia Erubens 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 plants. Pkt. 15¢, 2 pkts. 25¢.

**LOBELIA (Hardy Perennial Varieties)**

The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

1310 Cardinalis. ("Cardinal Flower"). Loose spikes of intense scarlet flowers; one of the most brilliant plants in cultivation, suitable for all situations. Pkt. 15¢, large pkt. 50¢.
1311 Gerardi Hybrids, mixed. Grand new sorts; large flowers in a variety of colors and shades. Pkt. 50¢, large pkt. 50¢.
1312 Mixed Hardy Hybrids. Contains many beautiful varieties. Pkt. 15¢, large pkt. 50¢.

**LUPHOSPERMUM**

1320 Scandens. An exceedingly handsome climber, rosy purple, gloxinia-like flowers, much used for hanging baskets and vases. 10 ft. Pkt. 10¢.

**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 cat.)
1325 Peta Blue. Delicate shade. Pkt. 10¢, $2 oz. 50¢.
1326 Sapphire Blue. Beautiful shade. Pkt. 10¢, $2 oz. 50¢.
1328 Rose. Extra fine, lovely shade. Pkt. 10¢, $2 oz. 50¢.
1329 Mauhulis. White and soft rose, large spikes; charming. Pkt. 10¢.
1330 Superb, Mixed. Pkt. 5¢, oz. 40¢.

**LUPINS (Hardy Perennial Varieties)**

1331 Snow Queen. A stately pyramidal plant, covered with long, handsome spikes of pure white flowers; 5 ft. Pkt. 10¢.
1332 Polytelia Hybrids, mixed. Long spikes of delicately colored flowers; colors of pure white, pink, golden yellow, mauve, purple, and other pretty shades. A great acquisition. 5 ft. Pkt. 10¢, 50¢.

1820 Martynia Fragrans. Fine summer-blooming garden annual plant of large crimson Gloxinia-like flowers, followed by curious, horned fruits; 1½ ft. Pkt. 10¢, $2 oz. 25¢.

**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).
1311 Haageana, Gigantea, mixed. Brilliant orange, scarlet, crimson, white, pink, etc.; 1 ft. Pkt. 10¢, ½ oz. 50¢.

**MARVEL OF PERU**

One of the most brilliant and showy of annuals, planted in beds or borders, together with their propagation and diversity of bloom, present a gorgeous sight during the afternoon; 2 ft.
1355 Mirabilis Jalapa, variegated. Pkt. 5¢, oz. 15¢.

**MATHIOLA**

"Night-Scented Stock"

1370 Ricinod. An annual garden plant, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1½ ft. Pkt. 5¢, ½ oz. 15¢.

**MARIGOLD**

The African and French Marigolds are old favorites for free-flowering annuals of easy culture; both are extremely effect-ive. 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 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 Corn Flowers is very striking.

**MARIGOLD (African Varieties)**

Seed saved from the best double flowers only.
1350 Daliah Flowered. Immense flowers, 30 to 34 inches around; exceedingly double, quilted like a Daliah, producing flowers in the greatest perfection of primrose, lemon, orange and golden shades. Very showy. 2 to 3 ft. Pkt. 15¢, 1 oz. 50¢.
1351 Nugget of Gold. Golden quilted flowers; remarkably free bloomer; very compact and bushy. 6 ft. Pkt. 10¢, large pkt. 25¢.
1352 Double African, mixed. Finest sorts only; 2 to 3 ft. Pkt. 5¢, oz. 20¢.

**MARIGOLD (French Varieties)**

1353 Golden Gem. Excellent for pots or borders; 1 ft. Pkt. 10¢, large pkt. 25¢.
**Tagetes patula nan" Gold Ring**

Gold Ring. The blooms are of rich, dark, velvety brown, distinct with each petal surrounded, with a ring of rich orange yellow, wonderful for cut-flower, and a most charming variety. Pkt. 10c., trade pkt. 15c.

**MATRICARIA**—New Large Flowering

It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first frost fall, and is gay with a profusion of large blossoms; much used for hanging baskets, vases, etc. A half hardy perennial blooming the first season.

**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. Pkt. 10c.

**Tricolor.** (Var Plant.) Various colors. Pkt. 5c.

**MIMOSA** (Sensitive or Humble Plant)

Pedicels. Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken, 1½ feet. Pkt. 10c.

**MIGNONETTE**—Continued

1401 Double White. The largest flowered strain of silvery white flowers in cultivation, very sweet scented. Pkt. 15c., large pkt. 35c.

1402 Veil Coated. Very fragrant. Pkt. 15c., large pkt. 35c.

1403 Giant Yellow. Exceedingly bright and sunny, finely scented with massive spikes. Pkt. 10c., large pkt. 30c.

1404 Mixed. The above and other sorts. Pkt. 10c., oz. 50c.

Collection. 1 pkt. each seven numbers 60c.

**MIMORDICA**

Very curious climbing vine, with ornamental foliage, fruit: golden-yellow, warty, and when ripe opens, showing the seed and its brilliant carmine interior; fine for trellises, rock-work, stumps, etc.; annuals; 10 feet.

1450 Helenium. (Elatat Apple). Round, apple-shaped fruit with very fine glossy green foliage. This is the prettiest climber of the two.

1451 Charantia. (Elatat Pear). Pear-shaped fruit; foliage heavier than the above; the fruits of this variety are used medicinally.

1454 Moschatus Capreol Nana. (Musk plant). Best for pots Pkt. 15c., large pkt. 30c.

**MUSA** (Ensete Plll.)

1470 A foliage plant of magnificent proportions; for sub-tropical 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.

**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 during the winter. Seed may be sown any time from spring till midsummer. The Alpines and Azonias varieties come into bloom in April, and are largely used for bedding or in association with spring-flowering bulbs, pansies, etc. The Alpines sorts do not bloom till May, but continue till fall.

1480 Robusta Grandiflora. Very large, bright blue flowers, pyramidical habit; 10 in. Pkt. 10c.

1481 White Pillar. Large flowers, early bloomer; of striking compact pyramidal habit, forming a column or pillar; highly useful for pots, edgings or any other decorative purpose. Pkt. 10c., ½ oz. 35c.

1482 Alpina Compacta. (Dwarf Bouquet). Handsome, bright blue, best for pots, very fine; 4 in. Pkt. 10c.

1486 Azorica. Handsome; large, deep blue flowers produced on strong upright stems; in great profusion; most excellent for cutting and for forcing purposes. Very early and an especially fine winter bloomer; highly desirable for early spring forcing for pot-table. Pkt. 15c., large pkt. 50c.

1485 Alpina Sempervirens. True ever blooming type; beautiful deep blue flowers, fine for cut flowers; blooms from May until autumn; 8 in. Pkt. 15c., 1 pkt. each 6 numbers 45c.

**NEMORPHA** (Glove Love)

Of neat, compact habit, blooming freely all summer; hardy annual.

1490 Finest Mixed. Comprising sixteen fine, bright colors of white, blue, brown, purple and spotted; 1 ft. Pkt. 5c., oz. 10c.

**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 have pearly-like flowers; colors vary in color, including rose, yellow, blue, orange, etc. Pkt. 15c., 2 pts. 25c.
GIANT FLOWERED TALL OR CLIMBING NASTURTIUMS

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.

**1300** Coquette. Flowers vary from yellow to deep crimson and handsomely spotted. Pkt. 10c., oz. 25c., 1/2 lb. 60c.

**1301** Cloth of Gold. Golden yellow foliage; very red and scarlet flowers. Very attractive sort. Pkt. 5c., oz. 15c., 1/2 lb. 40c.

**1302** Soulight. Flowers of clear, rich golden yellow and very large size. New. Pkt. 10c., oz. 20c., 1/2 lb. 60c.

**1303** Black Prince. Fine deep crimson; handsomely, shiny dark green foliage. Pkt. 5c., oz. 15c., 1/2 lb. 40c.

**1304** Moonlight. Pale, creamy white. Pkt. 5c., oz. 15c., 1/2 lb. 40c.

**1305** Princess Henry. Fine lemon yellow, with bright crimson blotches. Very fine. Pkt. 5c., oz. 15c., 1/2 lb. 40c.

**1306** Salmon Rose. Large, showy flowers; rich, velvety shade of salmon, dark green foliage. Magnificent variety. Pkt. 10c., oz. 25c., 1/2 lb. 60c.

**1307** Dark Purple. Rich color, dark leaved. Pkt. 5c., oz. 15c., 1/2 lb. 40c.


**1309** Fire Fly. Dark-leaved, large flowers of rich, dark orange yellow; spotted bright scarlet. Pkt. 5c., oz. 15c., 1/2 lb. 40c.

**1310** Queen Wilhelmina. Magnificent, rose scarlet, throat-veined, bright crimson leaves, variegated with white, yellow and green. Pkt. 10c., oz. 25c., 1/2 lb. 75c.

**1311** Lobd’s Queen. Flowers blood red, scarlet, crimson, sulphur and deep yellow, with handsome markings. Richly marked foliage. Pkt. 10c., oz. 25c., 1/2 lb. 75c.

**1312** Margaret. (New.) Large, cream white flower, beautifully spotted and veined, with rich scarlet; dark-leaved. Fine. Pkt. 10c., oz. 25c.

**1313** Moore’s Giant Large Flowered, Mixed. Composed of the most richly variegated and brilliant colors in almost endless variety, with charmingly ornamented foliage. Pkt. 10c., oz. 25c., 1/2 lb. 75c.

**1314** Mixed. Fine varieties. Pkt. 5c., oz. 15c., 1/2 lb. 45c., 1 lb. $1.10.

Collection 11 pkts. one of each named tall variety, 75c.

NICOTIANA (Flowering Tobacco)

**1550** Sylvestris Hybrids Mixed.  (Sanderse.) Magnificent new hybrids, having large flowers of most brilliant shades of red, pink, lilac, purple and pale white. Very sweetly scented. Pkt. 10c., large pkt. 50c.

**1681** Colossos. New giant foliage plant; very effective in groups, borders or lawns. Reddish purple; 10 to 15 feet. Pkt. 10c., large pkt. 50c.

**1315** Moore’s Superb Large-Flowered, Mixed. Comprising all the above superb novelties, embracing most brilliant and conspicuous flowered sorts, offered by us exclusively. Finest dwarf class or pots. Pkt. 10c., oz. 25c., 1/2 lb. 75c.

**1316** Choice Hybrids. Pkt. 5c., oz. 15c., 1/2 lb. 45c., 1 lb. $1.10.

**1317** Collection 11 pkts. one of each named sort, 55c.

GEMENTHERA (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.

**1350** Rosea, mixed. Red, white, and yellow; fragrant flowers. Pkt. 10c., trade pkt. 25c.

**1351** Mixed. Very fine varieties. Pkt. 10c., 1/2 lb. 50c.

OXALIS

**1352** Exceedingly free-flowering little plants with lively foliage, and entire coverage with bright flowers; annual.

**1353** Rosae, mixed. Red, white, and yellow. Pkt. 10c., trade pkt. 25c.

**1354** Mixed. Very fine varieties. Pkt. 10c., 1/2 lb. 50c.

PASSIFLORA (Passion Flower)

Handsome, rapid-growing perennial climber, blossoming first season it is 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 cut.)

**1355** Corolea Grandiflora. (Large Violet) Blue; 10 ft. Pkt. 10c.

**1356** Incarnata Grandiflora. (Very Large Flowers) From the first season from seed. Flowers 2 or 3 inches across. Flesh color with purple and white, followed by yellow edible fruits. Pkt. 25c.

**1357** Mixed. White, blue and scarlet. Pkt. 10c., 3 pkts. 50c.
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 cold and wet by a hardhearted fate; they blossoming as handfuls of cherry bloom; but, rather, strong, vigorous plants, nodding 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 variety 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 mold, well enriched with 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.

When the seedlings 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 begin 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, and 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

These are truly phenomenal pansies and the best ever offered the American public. The best in size, brilliant and rare markings and colors, unsurpassed beauty and variety. It is really our truly the only up-to-date pansy, and is unquestionably the largest, finest and in every way the most striking collection of selected and hybridized pansies ever introduced to the American public. It contains many shades of exquisite and most gorgeous color. Every marking never before seen in this queen of flowers. They embrace all the solid or self-colored; delicately shaded flowers; veined or striped; edged or border flowers of various colors, each with a distinct rim of white, yellow, or blue; dark and light marbled varieties; flowers with clear, distinct, wide petals 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 pks. $2.00, ½ oz. $3.00.

Moore's Giant Flowered Show Pansies

Giant White Queen. Superb large flower. Pkt. 15c., ½ oz. $1.00.
Giant White. Clear white, shaded beautiful rose, rich violet blotch on lower petals. Pkt. 15c., ½ oz. $1.00.
Giant Snow Queen. Snow white. Handsome flower. Pkt. 15c., ½ oz. $1.00.
Giant White Frilled. Pure white, each petal is heavily blotched with velvety violet. Petals beautifully frilled. Pkt. 25c., ¼ oz. $1.00.
Giant Golden Queen. A clear yellow. Pkt. 15c., ½ oz. $2.00.
Giant Yellow Queen. Rich yellow with large black eye. Very large, well formed flowers. Pkt. 25c., ¼ oz. $1.25.
Giant Fare Yellow. Bright golden color, each petal marked with a large dark blotch. Pkt. 15c., ½ oz. $1.00.
Giant Orange. Bright orange yellow with reddish spot on lower petals. Pkt. 25c., ¼ oz. $1.25.
Giant Frilled Gems. Very large, truly giant-sized flowers of striking form, variously colored in all the richest shades, markings and lines and handsomely imbriated 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 standard Pansies. Pkt. 25c., ½ oz. $1.50.
Giant Hortensia Rose. New, fine delicate rose color. Pkt. 15c., ½ oz. $1.25.
Giant Sapphire Blue. With large white eye. Remain in full beauty a long time. Pkt. 25c., ½ oz. $1.00.
Giant Apple Blossom. Lovely soft pink. Pkt. 15c., ½ oz. $1.00.
Giant Apple Blossom. Very fine large, rich red and yellow with large brown eyes. Pkt. 25c., ½ oz. $1.50.
Giant Indigo King. Extra large, finest dark blue. Very fine bloomer. Pkt. 25c., ½ oz. $1.00.
Giant Superb Rainbow. This is an unusually handsome large-flowered type of the richest colors and fine delicate markings imaginable. Each petal is generously provided 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., ½ oz. $1.00.
Giant Mixed. Comprising all the above brilliant sorts and many other choice, handsomely variegated and magnificent varieties not listed above. A large mixture. Pkt. 25c., ½ oz. $1.50, ½ oz. $2.25.
Collection. 1 pkt. each of the above 19 numbers $3.00. Any three 25c. pks. for 50c.
MOORE'S GRAND PANSIES—Continued

LARGE FLOWERED TRIMMARDEAU

1623 Celestial. Light blue. Pkt. 15c.
1630 Golden Gem. Pure yellow. Pkt. 15c.
1632 Yellow. With dark eye. Pkt. 15c.
1659 Pure White. Pkt. 15c.
1682 King of the Blacks. Pkt. 15c.
1693 Victoria. Brightest red. Pkt. 15c.
1695 Lord Beaconsfield. Extra. Purple, top petals white. Pkt. 15c.
1696 Striped. Pkt. 15c.
1699 Mixed. All colors. Pkt. 10c. 1 oz. 80c.
Collection. 1 pkt. each & sorts 75c.

IMPROVED STANDARD VARIETIES

1633 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. Unexcelled by any other strain of American growth. Will give excellent satisfaction. Pkt. 25c., ½ oz. 75c.

1659 Premium, Cholerest. Mixed. Our strain is much superior to that offered by others under this name. A first-class mixture at a moderate price. Pkt. 20c., ½ oz. 50c.

1660 English Fine Quality, Mixed. (Imported.) Comprising many new and high-class varieties. Pkt. 5c., ½ oz. 50c.

1685 Princess Pansies. Very early blooming. Bloom in 90 days from seed. These conspicuous new pansies stand both heat and cold remarkably well. The plant is of a stiff upright compact habit. The flowers produced embrace a great variety of colors, many beautifully frilled and handsomely blotched. Fine for beds and borders. Pkt. 15c., ½ oz. 50c.

PETUNIA

(An Important Specialty With Us)

This flower is for everybody. Few high-priced and rare plants can be compared with the Petunia for beauty, and not half a dozen other flowers 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 ameliorated without these butterflies among flowers, that mind neither heat, drought 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 the 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.

PETUNIA—(CONTINUED) DOUBLE VARIETIES

Our strains of this important seed are of the highest quality, all seed being procured from pro-grown plants. Customers may rely upon getting the best results obtained.

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 Self Mixed. A grand mixture, embodying the most interesting types. Extra Fine, Pkt. 15c., 34 oz. 75c.

1701 Moore's Prize Giant, Large-Flowering, Double, Fringed, Mixed. Mammoth strain, strong, sturdy, producing large beautiful flowers. The 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 Mammoth 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, unequalled by any other. The flowers are exquisitely ruffled or fringed, and are of enormous dimensions (4 to 5 inches across). Great credit is due the breeders in the tremendous varieties of colors, markings, veins, blotchings and stripings, in the most beautiful combinations. The colors are rich and gorgious and others of a great diversity of delicately shaded varieties. This strain represents the acme of perfection in single flowered Petunias; 10 in. Pkt. 50c., large pkt. 150c.

1704 California Fringed Ruffled Giants, Mixed. Pkt. 25c.
1712 Moore's Mammoth Fringed White. Yellow throat, extra fine Pkt. 25c.

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 large variety borne well above the foliage. Excellent market plant. Pkt. large, $1.25.

1706 Inimitable New Dwarf Star Bushy; running erect, blooms of flowers, striped white; excellent for pots. Pkt. 25c., ½ oz. 50c.

1707 Moore's Dwarf, Compact Mixed, Dwarf Bouquet Petunias. Very dwarf, handsome compact growth sorts all bright, charming colors, such as white, canary, 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 very desirable for bedding in conjunction with white. Very free bloomer. Pkt. 50c.

1710 Blue Star. Attractive variety 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., ½ oz. 25c.
1715 Howard's Star. The flowers are of medium size, of a rich crimson marmalade, with a blushing white stripe through each petal, forming a five-pointed star. Pkt. 15c., 2 pkts. 25c.
1717 Rosy Morn. Nice bushy dwarf form; large, brilliant pink flowers with white throat. Pkt. 15c., ½ oz. 75c.

PETUNIA—Rody Morn

PLATYCODON (Double Japanese Ten-Pointed Star)

One of the best hardy perennials, producing very showy flowers during the long summer. The inner petals alternate with the outer giving the appearance of a ten-pointed star. Easily raised from seed, which blooms in August if sown outdoors in April.

1725 Grandiflorum, Coeruleum Fl.Fl. Large, glossy, deep blue flowers. Pkt. 10c., 3 pkts. 25c.
1726 Grandiflorus Albus Fl. Fl. Pure white, fine for cutting. Pkt. 10c., 3 pkts. 25c.

POLYANTHUS (Primula Elatiris)

Showy, early spring, freeflowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches.

1850 Gold-Laced. Very showy and attractive; flowers edged with gold.
1851 English Large-Flowered. A brilliant strain of finest flowers including bronze and orange shades. Extra. Pkt. 15c., ½ oz. 35c.
PENTSTEMON (Beard Tongue)
A companionable flower that is attractive in the border, safety 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 lying in the ground over winter and blooming profusely year after year in the same spot. On account it is very valuable. The pretty, large star-like flowers are three inches across and the colors are very diverse. 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 flowers 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., oz. 25c.

PHLOX DRUMMONDI
One of the very best of all bedding annuals is the Phlox Drummondi, surpassing almost everything else in dazzling brilliancy. We may well be proud of this distinctively American flower, for it is extremely beautiful, best in growth and an extraordinary sight. The newer sorts of Phlox are so far ahead of the older varieties that we have disregarded all the latter, and offer none but those beautiful new ones of recent introduction. The Phlox makes beautiful ribbon beds with different colors shown side by side, and are grand for masses of solid color.

MOORE'S SELECT LARGE FLOWERED PHLOX
This class is the finest grandiflorum type, having very large heads of bloom, as well as the largest individual flowers and richest colors; 15 inches.

1720 Alba Superbissima. Best white for cut flowers. Pkt. 10c.
1721 Light Pink. Splendid color. Pkt. 10c.
1722 Blue or Aconite. Vivid color. Pkt. 10c.
1724 Brilliant Rose. Very fine. Extra, Pkt. 10c.
1725 Violet. White eye very fine. Pkt. 10c.
1727 Fine Mixed. Good colors. Pkt. 5c., 15c. 30c., oz. 40c. 1.00c. Collection, 1 pkt. each 6 colors 45c.

NEW IMPROVED LARGE FLOWERED DWARF CLOSET
Strongly recommended for pots; fine for ribbon beds, masses and edging; 6 inches. Give greatest satisfaction.

1721 Stellata. New bright varieties, very handsomely oculat; fine, Pkt. 15c.
1722 White. (Snowball.) Beautiful white. Pkt. 15c.
1723 Brilliant Red. (Fireball.) Brilliant Red. Pkt. 15c.
1724 Moore's Superb Hortensia-flora, mixed. Comprising only the most selected and valuable colors, embracing twenty-two of the finest varieties. Florists will find our mixture to be of usual merit. In fact there is no sort equaling it. Pkt. 10c.
1725 Star of Queensthurg, choice mixed. Nothing in the Phlox line their large size and their curiously pointed, fringed and toothed blooms—utterly unlike anything else look like the doral world by storm. They are of every conceivable shade more than a hundred distinct tints, shades, colors and combinations having been counted among them. Scarce two plants can be found of the same shade and color. If you want something o’D, new and striking, then try Star of Queensthurg Phlox. Pkt. 10c, 3 pkt. 35c., oz. 60c.

HARDY PERENNIAL PHLOX
1721 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 cheap earth. 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. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding the flowers the plant will be strong and secure. It is also advisable to pick the old flowers as soon as fallen, which will lengthen the blooming season quite a while.

1729 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-sown seed, and are very free bloomer and should be in every American garden. Pkt. 10c., 3 pkts. 25c., oz. 50c.

1732 Tulip Poppy. (Poppy, Gorgeous.) One of the most brilliant: the flowers are 3 in. across and closely resemble the brilliant Scarlet Gesneriana Tulip. 2 ft. Pkt. 10c., oz. 30c.

DON T FAIL TO INCLUDE IN YOUR ORDER NO.
1871 GIANT ROYAL ORIENTAL MIXED—See next page.

1776 Victoria Cross. Intense scarlet with a silvery white spot on each petal, remarkably beautiful. Pkt. 10c., 1/2 oz. 25c.
1776 American Flag. Large double white, margined rich orange scarlet, handsomc. Pkt. 5c., 1/2 oz. 15c.
1776 Mephisto. Large single flower, vivid scarlet with black spots, margined white. Pkt. 10c., 1/2 oz. 25c.

1780 Hansa. New, single fringed, white ground passing to deep crimson, near finely slitted edge. Very effective. Pkt. 10c., 1/2 oz. 25c.
1781 White Featherball. Very large, deeply and beautifully fringed double of the purest, glistening snow white, downy, white, Pkt. 5c., 1 oz. 15c.
1782 Daisy Lady. Large diminutive white, single outer petal shaded channels rose; exquisitely beautiful. Pkt. 5c., 1 oz. 25c.
1783 Giant Double Carnation, Flowered Superb, Mixed. Flowers large as saucers, ex- cept those of the largest colors. Pkt. 10c., 1/2 oz. 30c.
1784 Large Double Shirley, Exquisite shade of color, ranging from pure white through the various tints and shades of pink, deep crimson and blood red, while the petals are finely fringed and striped, more durable than the single, some with crimson edges. Pkt. 10c., 1/2 oz. 15c., 1 oz. 50c.
1785 Brilliant Hybrid, Mixed. Magnificent single and semi-doubles, very rich colors and markings, including fine yellow. Pkt. 5c., 1 oz. 25c.
HARDY PERENNIAL POPPIES

1886 Iceland Satin Poppies. (Papaver Mecante.) While these are hardy perennials, they flower the first year from seed, blossoming almost as quickly as the annual sorts. They are of graceful habit, with bright green, fern-like foliage, formed in tufts, from which slender stalks arise 12 inches high, bearing their brilliant flowers in endless succession; most useful for cut flowers, for which purpose pick when in bud, and, if the seed pods are picked off, continue to flower the entire season. They remain evergreen through the winter, coming into bloom early the following spring. This lovely species varies in color from yellow yellow through various shades of orange to mahogany. Beautiful salmony rose, some of which are very striking. Pkt. $1.00; 2 pkts. $1.50; $2.00.

1887 Giant Royal Oriental, Mixed. Among hardy perennials this hold an unrivaled position for gorgeous effectiveness in garden and hardy borders; height, 2 to 3 feet; flowers immense, often 8 to 10 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 10 varieties $1.00, any 3 ten-cent pkts. 25c.

PORTULACA (Sun Plant)

The Portulaca will stand more abuse than almost any other flower. They do like to have their ears pulled, but in any other way; therefore, if you only ask the sowling; they will take care of themselves afterward. The dry, 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 beds. Beautiful in ribbon beds, and they can be transplanted even in full bloom; 6 inches.

1870 Grandiflora Single Rose. Pkt. 10c., 1 oz. 20c.
1871 Scarlet. Pkt. 10c., 1 oz. 20c.
1872 Mixed. Pkt. 10c., 1 oz. 20c.
1873 White. Pkt. 10c., 1 oz. 20c.
1874 Yellow. Pkt. 10c., 1 oz. 20c.
1875 Red. Pkt. 10c., 1 oz. 20c.
1876 White, Red, Yellow, Mixed. Pkt. 5c., 1 oz. 90c.
1878 Collection, 1 pkt. each color 25c.

1879 Grandiflora Double Rose-Flowered, mixed. More than half the plants should produce double flowers. The singles can be grown 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 strain strains only, unsurpassed for variety, large size and brilliance of colors, and great substance of flower, averaging from 4 to 6 inches in circumference. This is our leading specialty. The "Giant Primrose" is a favorite for the house of conservatory. Sow in March, April and May. The hardy varieties should also be extensively cultivated.

1880 Giant Alba Magnifica Primula

Giant-Flowered Alba Magnifica Primula eye: compact; light green foliage. Pkt. 35c.
1891 Giant Vermillion Splendens. New, handsome brilliant red. Pkt. 35c.
1892 Giant Holly Blue. Pkt. 50c.
1893 Giant Kermis-Etis Splendens. Flowers of immense size; flaming, brilliant crimson, with large bright golden eyes. Pkt. 50c.
1894 Giant Royal Pink, Delicate rose pink, superb flower; elegantly fringed. Pkt. 35c.
1895 Giant Satina. White, new, the finest pure ivory white, with a noble mass of bloom; grand size. Pkt. 35c.

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 in summer. Sowings bloom in four months. Pkt. 25c.

See Also Cowslip and Polyanthus

RHODANTHE (Swan River Everlasting)

An exceedingly beautiful flower, and one which possesses a grace and refinement not found in any other flower. It is a lovely plant, and everlasting it is indispensable, and as a pot or garden flower it is elegant. Sown early 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.
PYRETHRUM

The yellow leaved sorts are much used for edging and carpet bedding. 1930. A very effective; 5 ft. 15c. oz. 25c.

PYRETHRUM (Hardy Perennial Sorts)

Valuable hardy flower border plants, throwing up numerous stems about 2 feet high, each surmounted with large saucer-like flowers. 20x inches across, of bright colors, such as rose, dark, 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 Pyrethums. The flowers are large (2½ inches across), either single or semi-double, and of the most bizarre form, the petals being rolled, twisted or sometimes tailed together. A similar range of color will be found in these fine Comet-Flowered Pyrethums as from pure white through flowing shades of deep blue, rose, dark violet, light yellow, rich gold, reddish brown, scarlet, etc. Pkt. 10c., 3 oz. 50c.

1933. French Hybrids. These new hybrids include tea, remontant, and polyester 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 with their prodigious all summer long and continue to do so thereafter for years. The plants from 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 Rosas, exceeding yellow; they are, moreover, delightfully fragrant. Suitable either for garden or pot culture. (See cut.) Pkt. 15c., 2 oz. 25c.

RIZINUS (Castor Oil Plant)

Picturesque foliage plants that quickly attain, stately and gigantic proportions, producing a beautiful sub-tropical effect. Excellent for beds or lawn edging, and are ornamental until frost. 1930. Monstrous Gigantea. Blue powdered stem; huge dark brown leaves; feet in diameter, producing a beautiful subtropical effect; 5 feet. 15c. oz. 25c.
1931. Sanguinea. Blood-red stem; beautiful green foliage with large clusters of red fruit; 8 ft. Pkt. 5c., oz. 15c.
1932. Girodco. (Bronze King). Bluish green stem; deep red bronze foliage. Very fine. Pkt. 5c., oz. 15c.
1933. Queen of Cambodia. Stem and leaf stalks a shining chony black; foliage assumes different shades of crimson as season advances. Very effective; 5 ft. Pkt. 5c., oz. 15c.

Collection. One pkt. each 6 numbers 25c.

ROSMARINUS (Rosemary)

Oil-leafed, an old favorite aromatic herb, with delightfully fragrant flowers light blue, grows about 2 feet high, and should be planted in a warm, dry situation, and given a little mulch. Pkt. 10c., ¼ oz. 50c.

SALPIGLOSSIS (Velvet Flower)

The Salpiglossis is one of the most beautiful species among alurnas, partly because of its easy culture, but principally for its beautiful, almost orchid-like flowers, are most vividly marked and delicately pencilled, which produces from early summer until late in the season. Seed should be sown early in spring in a hotbed or window and transplanted when weather permits. They bloom directly out of doors after danger of frost (30c. cut.).

1920. Grandflora. Emperor Supreme, a special large flower red 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 oz. 50c.

SAPONARIA (Bouncing Bet)

Fine for cutting. May be used in vase or decorations. Gypsophila-like flowers; 2 ft. 1931. A pretty and useful annual variety, grows about 2 feet high and bears masses of lovely pink and scarlet flowers somewhat like an enlarged Gypsophila; 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. 50c.
1932. Punicata Alba. Glistening pure white. Pkt. 10c., large 2 oz. 50c.
1933. Punicata Alba. Pure white, elegant. Pkt. 10c., large 2 oz. 50c.

SALVIA (Flowering Sage)

The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in profusion from July till frost, blooming the first year from seed, which should be sown as early as possible, either indoor 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. 1930. Splendens. (Scarlet Sage. Bright scarlet; 2 ft. Pkt. 10c., oz. 50c.
1931. Bonfire, (Clara Bedman.) True dwarf, brilliant scarlet; 2 ft. Pkt. 10c., oz. 50c.
1933. Scarlet Queen. (New early flowering.) The earliest to bloom, flowering 10 days in advance of any other sort. Very effective, forming dense bushes, branched from base to top. The very large and long flower-spikes of charming fiery scarlet-red flowersappended in great multitude and continued until the first frost. Valuable pot plant, the best of all the dwarfs; 1½ inches, Pkt. 25c., oz. 50c.
1934. Ball of Fire. Fine new dwarf. Compact round even habit Pkt. 25c., 3 oz. 50c., 2 oz. 25c. 1 oz. 1 oz.

SALVIA SCARLET QUEEN

SWEET ROCKET

1922. Hemerocallis. Old-fashioned garden plants; also known as Diane's Rocket and Diane's Violet; grows from 2 to 3 feet high, and bears spikes of showy, double white, lilac, purple and fragrant flowers. Excellent for naturalizing among shrubbery or for planting in a permanent border; mixed colors. Pkt. 3c., oz. 50c.

SILENE

1924. Pendula Hybrids, Mixed, Single and Double. An exceedingly effective garden annual; forming regular, compact, round bushes, 4 to 6 inches high; while during the early summer months the flowers 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 fall after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until late in the season. The beautiful flowers in exquisite shades are borne on long stems, and when cut 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 Scabiosa, especially where flowers are wanted for cutting, for bouquets or designs.

IMPROVED LARGE-FLOWERED TALL DOUBLE VARIETIES

2000 Giant White Germ. (Maxima Levan- thian.) A new large double white; excellent for cutting; free-bloomer. Very fine lovely flower. 2½ ft. Pkt. 10c.
2003 Cherry Red. Superb rich color. Pkt. 10c.
2004 Fiery Scarlet. Intense color. Pkt. 5c., trade pkt. 15c., oz. 25c.

Impv. Lg. Fld. Mix. Pkt. 10c.

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 September, or sow outside in May and let as cut flowers in September; or sow in the open ground in May.

2000 Robustum Miniatum. (Coral Cherries.) Very numerous small, bright scarlet fruits. White roots in fine condition for weeks. The best compact sort for pot-culture. A first-class novelty for the grower and retailer. ½ ft. Pkt. 15c., 2 pkts. 25c.
2001 Capsicatum Nanum. Bright red fruits ½ ft. Pkt. 10c., 3 pkts. 25c.

SMILAX (Myrsphyllum Asparagusoides)

2059 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.

2063 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 when sown early, will bloom in the garden the first summer; ½ ft. Pkt. 10c., ½ oz. 25c.

SCHIZANTHUS—Large Flowering Hybrids
(Butterfly Flower, Christmas Orchid Flower, Fringe Flower)

This is one of the easiest 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 the plants in August. Florists will find much profit in handling this desirable flower.

2011 Wisetonensis. Mixed. Compact white ground, variously marked with shades of pink, red, yellow, purple, and delicate rose. Plants should be well ventilated. Pkt. 25c.
2012 Grama (Eatens). Pure snowy white, producing large flowers in spikes of extreme perfection. Fine for bouquets; 3 feet; Fine for cutting. Pkt. 10c., ¼ oz. 25c.
2013 Graham Hybrids, Large Flowered. Handsome new type. Very compact plants 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., ½ oz. 30c.

STEVIA

2005 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 when sown early, will bloom in the garden the first summer; ½ ft. Pkt. 10c., ½ oz. 25c.

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 lasting flowers, 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 599 to 597 for separate sorts. Pkt. 10c., ½ oz. 25c.

THALICTRUM (Meadow Rue)

This is one of the easiest 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 the plants in August. Florists will find much profit in handling this desirable flower.

2015 Anillocyclus. With foliage like the Maidenhair Fern and miniature white flowers in June and July. Pkt. 10c., trade pkt. 20c., oz. 50c.
2016 Anillocyclus. Elegant, graceful foliage and masses of rose-purple flowers. Pkt. 10c., trade pkt. 25c., oz. $1.00.
2017 Diplocorus gynos. Graceful sprays of soft blue mauve flowers, fine for cutting. Pkt. 10c., trade pkt. 50c., oz. $1.00.

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 GILLFLOWERS

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 places in every garden. They shouuld be grown in beds or borders, and will amply reward good treatment with remarkably large pyramids of bloom. Our series of Ten Weeks stocks blooming, as clearly shown in the illustration 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 are usually to be had.

The most offered of the following races has been saved exclusively from plants propagated 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 variety of Giant Stock 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 1½ inches across in great profusion, on stems often 8 inches in length. It is not uncommon for plants to remain in bloom for 18 months, producing as many as twenty-five long, beautiful spires in the meantime. Of great value for cutting. By the application of liquid manure splendid specimens may be obtained, and 8 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 immense quantity of flowers all the year round. An excellent variety. Pkt. 15c., 2 pts. 25c.

2101 Violet Queen. Exquisite shade, fine large flowers. Pkt. 30c., 2 pts. 25c.

2102 Ellestine Rose. Large spikes extra. Pkt. 15c., 2 pts. 25c.

2103 Carolina Rose Beauty. Produces numerous branches covered with a wealth of superb double highly fragrant flowers of a magnificent carnation rose. Well-grown specimens will measure 1½ feet. Pkt. 15c., 2 pts. 25c.

2104 Deep Lilac. Sulfured with rose; fine sort, huge spikes. Pkt. 30c., 2 pts. 25c.

2105 Trianon Lilacs. Strong spikes, splendid large blooms of daybreak pink, beautiful. Pkt. 15c., 2 pts. 25c.

2106 Blood Red. Super variety of daybreak red. Pkt. 15c., 2 pts. 25c.

2116 Princess Alice. (Cut and come again) Pure white. Pkt. 10c., oz., 50c. Collection. One pkt. each 8 named varieties 81c. Pkt. 20c., 3 pts. 50c.

NEW GIANT-FLOWERING DOUBLE WALLFLOWER-LEAVED DWARF TEN-WEEK STOCK

Splendid new Class of Ten-Week Stock; 10 inches. Most Excellent Class for Pots.

2119 Brilliant Ross. Compact abundant bloomer; fine color. Pkt. 10c.

2119 Cloth of Gold. Bright golden color; of the very best sort. Pkt. 10c.

2121 Satin White. Purest white snow; exquisite. Pkt. 10c.

2122 Oregon Polka. Grown to a very large flower. Pkt. 10c.

2123 Aztec Blue. Absolutely blue sky blue; large dower. Pkt. 10c.

2124 Kobra. Dark blood red, rich and very fragrant; of a color and size to all other flowers. Pkt. 10c.

2125 Moore's Super Mix. Composed of the most brilliant shades and best new sorts only. Pkt. 15c., ½ oz.

2126 Choice Mixed. Pkt. 10c., ½ oz.

2127 Snowflake. (Sutton's) Earliest of the white, good for forcing snow-white. Very free bloomer; delightfully fragrant. Pkt. 20c.

2128 Collection. One pkt. each 7 named varieties 60c.

CANELABRA (Winter Stock)

A highly valuable and distinct new Stock blooming type, producing strikingly large and very beautiful flowers, with a massive central spike, branching freely, almost resembling a giant daisy, and admirably suited for the conservatory and extremely fine for exhibition. About 20 inches.

3091 Bright Scarlet. Splendid color, superb variety. The whole plant produces a magnificent pyramidal bouquet. Pkt. 20c.

3092 Salmon Beauty. Brilliant rose salmon, fine. Pkt. 20c.

3093 Sapphire. Extremely fine. Pkt. 20c.

One pkt. each 4 colors 60c.

SUNFLOWER (Helianthus)—Continued

2092 Hardy Perennial, mixed. Many charming sorts. Contains the finest double-flowering hardy perennial sorts, including such varieties as Maximilians, Miss Million, Orgyalis, Tomenssous, 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. 5c., ½ oz., 25c.

2093 Sulphur Gem. Perfectly round huge flowers; very double, saffron; 6 ft. Pkt. 15c., ½ oz., 50c.

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, dense double, globe-shaped flower of deep, rich, golden yellow color (1009) Pkt. 5c., ½ oz., 25c.

2095 Mixed. The above and many other sorts. Pkt. 5c., oz., 25c.

Globe of Gold Sunflower

SWEET WILLIAM—Large Flowered (London Tufts)

This old and popular flower has been greatly improved in 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 be superior. From this old favorite it is now in a period of expansion and it is a har-　 pantly it is much better to grow it from seed every year. (See cut.)

SINGLE VARIETIES

3031 White. Enormous flowers. Pkt. 10c.

3032 Intense Scarlet. Pkt. 10c.

3033 Intense Red Eye. Crimson shades with clear white eye. Pkt. 10c.

3034 Oculata Margarita. (Lindeni.) Enormous trusses of extraordinarily large flowers of most beautiful shades margined and ocu lated with clear white. Super variety. Pkt. 10c., ½ oz., 50c.


3055 Pink Beauty. (Newport Pink.) Large trusses of handsome, rich, salmon rose-colored flowers, many abloom; semi-double. Pkt. 10c.

3056 Salmon. Various tints of rich pink. Pkt. 10c.

3057 Black Beauty. (Holland.) Many large shades checked white. Pkt. 10c.

3058 Superb single Mixed. All the above and many other large-flowered, brilliant-colored, conspicuous varieties. Pkt. 5c., ½ oz., 50c.

3059 Giant Perfection Double Mixed. New dwarf brilliant colors of white, salmon, red, cerise and deep pink, brilliantly margined and striped, and occulated. Many flowers over one inch in diameter. Magnificent strain: 1½ ft. Pkt. 10c., ½ oz., 50c.

3065 Collection. Nine pkt. each named sort including double 60c.

SWAN RIVER DAISY (Brachycome)

3066 Iberidifolia, mixed. Blue and white; 6 in. Pkt. 5c., large pkt. 20c.

THUNBERGIA (Blue-Eyed Susan)

Beautiful rapid-growing climbers; the flowers are very pretty, and are borne profusely during the season; fine for vases, rustic-work, or as garden culture. 4 feet.

3122 White; Black Eye. Pkt. 10c.

3123 Orange; Black Eye. Pkt. 10c.

3125 Pure White. Pkt. 10c.

3126 Mixed. Pkt. 10c., 1 oz.

TORENIAS

A very fine annual; a beautiful plant for borders, hanging baskets or edgings, being covered the entire season with blooming excellent greenhouse plant.

3101 Brilliant. Bright red. Pkt. 10c.

3104 Fountains Maxima. A very large porcelane-blue and rich violet; throat bright yellow; very large, fine flower. Pkt. 20c.

3104 Lindeni Hybrids. Beautiful hybrids of Fountains Maxima, with large flowers of white, porcelane, dark violet, light blue, yellow and brown, best for cutting. Pkt. 25c.

3106 White Wings. This variety is unusually attractive, with large pure white flowers, with bush of rose color at the top. Pkt. 10c.

One pkt. each 4 sorts 40c.

Torenia Lindeni Hybrids
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, "Forcing" Year Round. Pkt. 10c., oz. 30c., lb. $2.50.

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 best and are the most likely to succeed in forcing. These seeds should be sown in a cold frame in the beginning of March or at 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 is placed a layer of fine 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 beauty. A light position is necessary, as soon as the plant has become 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 Malard's Culture. We can sell a special culture for Sweet Peas for $1.50 per bottle, enough for any ordinary garden.

TRITOMA (Red Hot Poker or Torch Flower)

2144 Uvaria Grandiflora. Splendid hardy perennial plant, blooming the first year from seed if sown early; admirably adapted for single clumps on the lawn or among shrubs. 10c., oz. 25c., lb. 75c.

ALISERA (Hardy Garden Heliotrope)

Very showy border plants, or for mixing with shrub or garden sorts. Very rich, doing well in the shade; producing large corymb of flowers with a strong heliotrope odor, fine for Forcing. Pkt. 10c., oz. 5c., lb. 25c., 50c.

VERBENA

More'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 true and individual flowers are of the largest size while the blooming season is of both length and of vigorous habit. For best and quickest results seed should be sown early in the house or cold frame, and transplanted to the ground 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 Pulcherina. A fine, very large-flowered, highly improved type of rich colored purple and handsomely-occulted sorts. Pkt. 10c., oz. 50c., lb. 1.00.

2281 Giant Pink and Rose. Beautiful shades. Pkt. 10c., oz. 75c., lb. 1.00.

2282 Giant Scarlet. Brilliant. Excellent for bedding purposes. Pkt. 10c., oz. 75c., lb. 1.25.

2283 Giant Blue. Fine light and dark shades. Pkt. 10c., oz. 75c., lb. 1.25.

2284 Giant Mixed. A choice mixture of all hardy sorts and strains of new sorts, unequaled by any other for brilliant color and choice varieties. Composed of the best and showiest and most handsome sorts only. Pkt. 25c., oz. 50c., lb. 1.00. (See illustration on front cover.)

2285 Giant French, Striped. Saved from a rich collection of carnation-striped flowers. Pkt. 10c., oz. 25c., lb. 1.00.

2286 Mammoth, Mixed. Extra quality. Pkt. 10c., oz. 75c., lb. 1.00.

2287 Perfection of Giants. Very fine and colorful, immense flowers. Pkt. 10c., oz. 75c., lb. 1.00.

2288 Lemon Verbena. (Agastache foeniculum.) Every garden should have a few plants of this fragrant favorite. Its pale green, delightfully perfumed foliage goes well with any of the hardy annuals. Pkt. 15c., oz. 50c..

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 nursery rows. They can be shaded from intense heat in the greenhouse, and they may be potted and kept in bloom through the winter; a fine cut flower, every bedispencer when placed in water.

2310 Rose. Scarlet, crimson eye. Pkt. 10c., oz. 30c.

2311 White. White, crimson eye. Pkt. 10c., oz. 30c.

2312 Alpine White. Pure white. Pkt. 20c., oz. 30c., lb. 50c.

2313 Delicata. Deep carmine, fine sort. Pkt. 20c., oz. 30c., lb. 50c.

2314 Rosa, Mixed. Well assorted. Pkt. 10c., oz. 50c.

VIOLE

(Viola odorata)

Well-known, fragrant, early-spring-blooming, hardy perennial; thriving best in a sheltered situation, in a rich, well-drained soil, easily raised from seed and quite hardy.

2320 Double White. Large flower; good for flower borders. Pkt. 15c., oz. 50c., lb. 1.00.

2321 Prince of Wales. Large flower; very fine. Pkt. 10c., oz. 30c., lb. 50c.

2322 Blue California. Large flower, very rich; when grown well as a summer border, it is deliciously fragrant. Excellent for forcing. Pkt. 15c., oz. 25c., lb. 1.00.

2321 Golden. Large flower; superb variety. Pkt. 15c., oz. 25c., lb. 1.00.

2322 Mixed. Twelve beautiful sorts. Pkt. 15c., oz. 25c., lb. 1.00.
WHITELAVIA

220 Grandiflora, mixed. White and blue. Easily grown from seed in the open ground. Very pretty, free and continuous bloomer; annual; 1 ft. Pkt. 3c.; large pkt. 15c.

WALLFLOWER

220 Single, Large-flowering. Extra quality, 1 oz. Brightest colors; blooming from month of March to the end of July. Pkt. 10c., 4 oz. 25c.


DOUBLE GIANT SHOW ZINNIAS

The great interest awakened among our customers last year by the advent of the true double Giant Zinnias, producing separate colors is an evidence that as cordial a reception will be accorded to the other fine new varieties of giant Zinnias, which we are introducing this season of these splendid show annals. They have been the object of a thorough selection, and will produce huge and very double blooms from 1/2 to 6 inches in diameter. We can therefore now offer a grand assortment of distinct colors of this special race of Double Giant Zinnias, which all come fairly true from seed, and by blooming freely and late into the autumn will be found to render invaluable service where shabby groups and borders are desired.

2370 Giant White. Pkt. 15c., 2 pkts. 25c.

2371 Golden Yellow. Pkt. 15c., 2 pkts. 25c.

2372 " Scarlet. 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.

2378 " Mixed. Comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold-striped, etc. Pkt. 15c., 1 oz. 50c.

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 and accurately branched, 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, rose, cerise, strawberry-red, etc. Flowers are freely produced on long stems. Very effective for large beds, borders and for cutting from early in the summer until late in the autumn. Our mixture is unusually fine and contains many charming sorts.

2380 Light Rose. Pkt. 20c., 3 pkts. 50c.

3002 Golden Orange and Gold. Pkt. 20c., 3 pkts. 50c.

3003 Scarlet Flamingo. Very attractive. Pkt. 40c.

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. 15c., 2 oz. $2.00.
American Hardy Hybrid Tea Roses

**American Legion**

An American production. Color a pleasing shade of Cerise uniform petals full. 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; for $1.25 postpaid; two-year-old plants, 85c. 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.

**Gorgeous**

One of the most striking Roses in existence owing to the many pleasing blending of color. Deep orange yellow and heavily veiled with reddish copper and a good charming and gorgeous coloring which has yet been attained in a Tea Rose. Flowers large and full, exquisitely formed and produced in marvelous profusion. Price: First size strong plants, 40c. each; 2 for $1.00 postpaid; two-year-old plants, $1.25 each by express, $1.50 per dozen by express.

**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 shading and retains 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.

**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.

**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.

**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.

**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.

**Golden Opelia**

A seedling from the favorite Opelia. Buds and flowers of medium size and being 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, 90c. each, by express; $1.00 each, by parcel post prepaid with soil on roots same as by express.

**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.

**Opelia**

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; 2 for 75c. postpaid; two-year-old plants, 85c. each; $1.50 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.
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 saffron-yellow, tinted with crimson; flowers very full and beautiful.

**WHITE LA FRANCE**—(Augustine Guinoiseau)—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.


**STRIPED LA FRANCE**—Exactly the same as Pink La France, except in color, it is rich with maroon pink distinctly striped with bright crimson.

**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. 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 substance. 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 Gilletot)—A brilliant saffron-yellow Rose, opening early with deep golden shades. The buds are 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 JACQUES MONTEDINOV**—Bright, shiny crimson, deeply shaded, exceedingly brilliant and handsome.

**ANNA DE DIEBACH**—(Glory of Paris)—Most lovely brilliant carmine, long pointed buds, large, finely formed, crimson 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, bisected when open, to a pale shade of salmon-yellow deepest at the center.

**A. B. CLARK**—An intense deep scarlet Rose, shaded blackish-crimson, color like the sheen of a plum, often 7 inches in diameter and 3 inches in thickness. 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, colored flushed with scarlet. They form a fine and early flowering bush.

**PRINCE CAMILLE DE ROHAN**—The color is a deep, rich velvety crimson, passing into 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 round in form for four weeks.

Price of strong first size plants, 35c. each; 3 for $1.00, postpaid; two-year-old plants, 90c. each; $2.00 per dozen by express at post, prepaid, or $1.00 per dozen by parcel post, prepaid, with soil on the roots same as by express. Large specimen plants by express, $1.50 each.

**ALBRECHT 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 with the intermediate shades of bright rose and crimson, with white, yellow and various other indescribable tints showing.

**RUBY PERKINS**—(The Brilliant Pink Rambler Rose)—Extremely hardy. Beautiful rose-pink.

**SILVER MOON**—Blooms very large, four or more inches in diameter, pure white in color, beautifully cupped, forming a claret-like flower. The large bunch of yellow stamens in the center make it very attractive.

**BIRDIE BLY**—Fully double and over three inches in diameter. Color a bright carmine, changing to bright scarlet rose. Very fragrant.

**GREVILLE, OR SEVEN SISTERS**—Flowers in large clusters; varies from white to crimson.

**VICTOR CAPRICE**—Flowers large, the ground color clear, satiny pink, distinctly striped and washed 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 dozen, or 95c. each by parcel post, prepaid, with soil on roots. Various marked * furnished in still larger 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 HARY 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 TAUENSDEN**—Flowers firm, white, delicately flushed pink, changing to deep rose-carmine.

**GEO. ELGER**—Produces great quantities of lovely little buds of golden-yellow.

**MRS. WM. CUTBUSH**—Flowers of pale pink, borne in large clusters 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 white margins to the petals.

**ERNA TESCHENDORF**—Crimson flushed carmine. Darker red than Crimson Baby. Price of all Baby Rambler Roses offered on this page, first size plants, 30c. each for strong pot plants; 4 for $1.00, postpaid; two-year-old plants, 85c. 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 nurseries.

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. Not one has spared no expense or effort in securing them. We offer them only after a careful watching of the habits and adaptability to our unique structure 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 a plant is grown 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 most showy pink Rose and a copy of being the finest and lauded Plant. 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 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 cam, 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, keathery foliage, long, stiff stems, flowers of immense size, buds long and pointed, monster blooms of the most beautiful shade, 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.

Parben Konigen (Queen of Colors). This Rose, as its name implies, is the queen of colors, being almost beyond description. One of the finest blooms of this beautiful shade. Buds long and pointed, opening large and double. Color bright carmine and rose-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.

Lilllian 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. Helmbrecht Milller (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 pastel pink blushed sea pink. Outside of petals a clear vermilion-rose. Two-year-old plants only, and are filled with two large blooms. Price, $1.50 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 Guilloz. A queen among white Roses. Large, full, finely formed flowers.

Richmond. Rich, velvet crimson; buds and flowers large, full and double.

Marie Van Houtte. Large, full, double flowers, canary yellow, shaded carmine-white.

Mad. Abel Chantrey. Immense, full double flowers; rose 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, prepaid for $1.25, the full seven in two-year-old plants, for $1.50 by express, at buyer's expense or by parcel post prepaid with soil on roots same as by express for $1.75.

**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, 50c. each, by express; $1.50 per dozen of one or more varieties; $1.00 each, by parcel post with soil on roots same as by express for $1.60.

**Goldie D. Nolan (Hybrid Tea).** A seedling from the favorite Dolly Nolan. Buds and flowers of medium size and beautifully formed of a bright golden yellow. Hardy and a profuse bloomer. Very attractive.

Angélu. A beautiful creamy-white Rose, large, full (40 to 45 petals), similar in form to Premier, but higher center. Vigorous grower, dark green foliage, free from disease and insect pests. Buds long, pointed, and as they open the outer petals curl back, producing a charming effect. Price, first size plants, 50c. each, postpaid; two-year-old plants, $1.50 each, postpaid.

Crimson 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 with dark shading. Flowers large, pointed, 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 formacion this Rose was named National Emblem and our estimation has a better right to the honor of being the Standard Tea Rose than any other. Buds, large, medium full, with pointed, opening full and double, each coming to perfection, and producing a 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 a slight touch, 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 late September. More than once we have seen them in bloom both on the open ground after a severe snowstorm. There are no other Roses like them; certainly none better. If you try them you will not be disappointed.

Prices of SOUPERT Roses: Extra strong plants, 50c each, 4 for $1.00, postpaid; two-year-old plants, 75c each, $3.50 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, two-year-old plants, 4 for all, in all, $1.00 by express.

• **Clothilde 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 shaded to silvery-rose. (See photograph.)

• **Yellow Soupert.** The flowers are very double, and of the same camelia-like form as Clothilde 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 Clothilde Soupert except in color of flower, which is clear pink and at a little distance resembles a carnation.

• **White Soupert.** The genuine White Soupert. Identifies in every way with Clothilde Soupert, except in color, which is ivory-white.

Polyantha or Fairie Roses

The members of this distinct and charming class of everblooming Roses, of which the baby Rambler forms a conspicuous group, produce a mass of most beautiful and delightful flowers and foliage, just as if an endless succession of spring days were repeated over the great area of the garden. These plants are perfect, and the bloom is on the tips of the shoots and is not crowded or congested. They are very much :undoubtedly the most practical of all Rose growers, and are recommended by many for aesthetic, decorative, and even for cutting or bouqueting purposes. They are perfect for any purpose, the plants being grown in the same soil as the other kinds, and being equally hardy. The flowers are all in profusion, and are always blooming from early spring until late fall. They are also of the best old-time Rose family, and are grown on a large scale by the best Rose growers in the country.

**Price of all Polyantha Roses:** First size plants, 30c each, 4 for $1.00; two-year-old plants, 75c each, $4.50 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, and thickly, and of the same color as the foliage, dark green. First size, 35c each, 4 for $1.00; two-year-old plants, 75c each, $7.50 per dozen. 90c each by parcel post with soil on roots same as by express.

**Rosa Rugosa.** Its delicate yellow single flowers are produced in immense clusters, and sprays early in May, every branch of the previous season's growth becoming covered on both sides with the very tips with these attractive flowers, and after it has finished flowering it makes an attractive decorative bush for the balance of the season. First size, 35c each, 4 for $1.00. Strong two-year-old plants, 55c each, 4 for $2.00.

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. In the garden, or in blooming, few plants give more pleasure. The enormous blossoms are of medium size, and bloom profusely. The petals are soft and velvety, the fragrance is delicious, and the color range is very wide.

** Nile and Delphis 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.

Price, extra strong roots, 75c. each, except where noted; $7.50 per dozen, postpaid. One of each of the 20 varieties, $14.00 postpaid.

**Duchesse de Nermours**

Price, extra strong roots, 75c. each, except where noted; $7.50 per dozen, postpaid. One of each of the 20 varieties, $14.00 postpaid.

**Fragrant Double Peonies**

All selected from the above sorts. All good kinds. Color $2.25, postpaid. 3 for $15.00, postpaid.

**CHOOSE HARDY LARGE FLOWERING PERENNIAL PHLOX**

Diversified and brilliant colors, profuse and continuous bloom. Phlox in the front garden is always beautiful, and the blooms are large and showy.

**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**


Béatrice Poirotine. Bright salmon-pink, center pure white.

**SELECTED SINGLE VARIETIES**


Clifton. Sold color of bright red.

**IVY-LICHED GERANIUMS**


**PIERRE CROZY.** Bright scarlet; dwarf, compact habit.

**FANCY AND SWEET-SCENTED GERANIUMS**


**Lemon-Scented.** Delicately 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 a little time during the summer. Bring indoors in early fall. Grown in pots they will bloom abundantly during the winter.

**New Varieties**


**Magnificent Fragrant Carnations**

Aviator. The best standard crimson on the market.


Mme. de Flodin. Brilliant carnation.

Matchless. Clear, brilliant white; fine form and very large.

Highly-scented. Delightful.

White Wonder. A marvelous white flower of immense size.

**Standard Varieties**


Eucalyp. 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, 20c. 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, under the name of "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.

American Wonder Lemon

The large, dark green foliage; handsome, pure white flowers, nearly as large as tangerine 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 culture in the second season, 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.

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 animating all fruit, flower, vegetable and ornamental plants, and may be used in tablet or in solution. Clear and exhilarating. Per pkg. of 30 tablets, 50c.; 75c. per pkg. of 100 tablets; 1000 tablets, $3.50, postpaid. 20 tablets makes 5 gal. liquid fertilizer.

Fine Decorative Ferns

For living room and porch decoration the fern is a most 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 sprayed at least twice. Never allow them to become too dry.

Teddy, Jr.—New dwarf Fern. Fonds are broad and beautifully tasseled from the base to the tip, drooping just enough to make a graceful plant. Compact, and thrives under any condition.

The Boston Fern—Fonds frequently attain a length of six feet, drooping gracefully over the side of the pot or jardinière, 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 other ferns. Each Boston Fern is subdivided on the order of the Compacta Fern, thus producing a very beautiful effect. Very decorative.

Maiden Hair Fern (Asplenium Yunnanense)—The best known table Fern, with dainty, lace fronds, unlike any other.

List of all Ferns in extra strong pot plants, 30c. each, 4 for $1.00; larger, well furnished, from 4- and 5-inch pots, 85c. each, postpaid.

Whitmanii Fern.

Miscellaneous Plants

Asparagus Spergneri—For pots, vases or hanging baskets. The long, slender branches droop most gracefully, clothed with feathery, emerald-green fronds. Strong plants, 20c. each, 5 for 50c., postpaid.

Asparagus Pluomosus—For pots, vases or hanging baskets. The long, slender branches droop most gracefully, clothed with feathery, emerald-green fronds. Strong plants, 20c. each, 5 for 50c., postpaid.

New Weeping Lantana—Beautiful for baskets, vases or hanging baskets. The large, bright green leaves bordered with creamy white. Fine for vases, hanging baskets and porch boxes. 20c. each, 10 for $1.50, postpaid.

Othelita Orange—Exceedingly lovely, being fragrant at once and fruits in pots and blooms continually. Fragrance is delicious. Fruits immediately after flowering. Fruit measures about three inches in length. Strong young plants, 20c. 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 of sheet of decks 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, 35c. each, 4 for $1.00. Strong two-year-old field-grown plants, 50c. each.

New Coral Clematis, Clematis Cocinea—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 hue, produced in great festoons of wondrous beauty. Jackmanii—Immensely flowers, 4 to 5 inches across, of exquisite deep royal purple. Henryi—Large creamy white flowers of large size. Madame Edouard Andre—Resembles Jackmanii, 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 the first year. The flowers are pale blue, and the immense clusters of drooping racemes, which measure 12 to 18 inches in length, are deliciously fragrant. 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.

Wistaria

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 brilliancy to the landscape. The plumes which these grasses produce are beautiful for exterior decoration. Prices of all Eulalia and Erialis described below, 25c. each, 50c. for 3, large clumps 35c. each, $1.00 for 3, by express.

Eulalia Gracilis Japonica—A very handsome plant, 4 to 5 feet high. The leaf blades are of deep green, distinctly striped brownish, 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.

Erialis Raveonna—Reed-like ornamental grass throwing up 30 to 40 fine erect flower-like plumes, which 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 pen-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 hardly everywhere and as it is a legume just as Soy Beans or Alfalfa, it sets as a soil rejuvenator by adding nitrogen. Extra strong roots, Price, 30c. each, $3.00 per dozen, postpaid, 100 by express $15.00, not prepaid.

The memory of the "Blue Flag" of the old-time gardens is one ever true to those whose lives were lived in such surroundings, and while the "modern" Irises, if we may use the term, will rust in one season when well arrayed, Charles Darwin's splendid plants are hardy everywhere and as it is a legume just as Soy Beans or Alfalfa, it sets as a soil rejuvenator by adding nitrogen. Extra strong roots, Price, 30c. each, $3.00 per dozen, postpaid, 100 by express $15.00, not prepaid.

Honornabilis—Deep yellow; Mahogany falls.
Florentina Alba (Silver King)—Early white.
Ingeborg (Interbloom)—Immensely white; extra early.
Mrs. R. Darwin—White, violet veining, rather dwarf.
Lohengrin—Flowers immense of a deep violet mauve, almost pink; a wonderful flower.
Queen of May (Rosalie More) Lovely rose lillac—edge more pinkish.
Madame Thibault—White, bordered rose lillac—edge more pinkish.

Price, 20c. each, 7 for $1.00, 100 for $12.00, postpaid.
Hardy Shrubs for Permanent Planting

Double Japan Snowball

**Viburnum Plicatum**

Blossoms 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 crinkled and crinkled. Wonderfully beautiful. Price, all field-grown plants, one-year size, 30c. each; 4 for $1.25, postpaid; two-year size, 75c. each; three-year size, 30c. each; by freight or express; seven-year size, extra-large specimen plants, $1.50 each, by freight or express, at purchaser's expense.

**Viburnum Opulus 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 Arbustus*

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 worth of extensive cultivation.

**Honeysuckle, Bush** (Lonicera tatarica) — Grows 6 to 10 feet, and blooms early in the spring. An old-fashioned shrub, with starchy, 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.

Double Japan Snowball in full bloom

**Spirea-Meadow Sweet**

**Anemone (Golden Leaved)**—Bright golden yellow foliage and small white flowers.

**Hillside**—Spikes of rose-colored flowers; blooms profusely.

**Humulus**—Dwarf-growing藤本 plants and rose-colored foliage;

**Callous Alba**—Dwarf white-flowering variety.

**Callous Rubra**—Grows 1 to 4 feet high; deep rosy, red flowers.

**Callous Superba**—Light red flowers in profusion.

**Primula (Bridal Wreath)**—Double pure white flowers.

**Reevesi**—Single, pure white; blooms latter part of May; attains a height of 4 to 6 feet.

**Thuja**—Grows 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 Masticata)**—The dense flower heads are of a rich lavender-blue color.

**Weigela**

**Candida**—Snow-white flowers; late June.

**Lavender**—Deep red flowers; beautiful.

**Rosa**—Flowers are large and of a deep rosy color.

**Variegated Leaf**—Green leaves, margined pure white.

**Eva Radke**—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.

**Forsythia Viridiflora** (Golden Bell)—Height 3 to 4 feet; bright yellow, bell-shaped flowers; blooms early.

**Philadelphia (Rock, Oranges)”—Blooms early in June; flowers creamy white and very fragrant.

**Tamarix Africana** (African Tamarisk) —Graceful, erect growing shrub, pretty in flower, leaves like evergreen.

Price of all plants on this page, except where noted: One-year-old size, 35c. each; any 5 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 disease, and its ability to withstand pruning and trimming into any desired shape.

Price of all plants on this page, except where noted: One-year-old size, 35c. each; any 5 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. (Orders for 50 filled at 10 cents.)

A Hedge of California Privet

**Hesperis Thunbergii** (Hesperis)—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 inches, 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, $90.00 per 100, by express or freight.

**Amoeb River Privet**—Small in habit to California, but with dark, lustrous foliage and more upright habit of growth. Reputed to be harder. 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, 95c. each, $9.50 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 equalled by any other bulb. They are the large flowers that will also hold the moisture. Cannas prefer plenty of water, particularly at the time of blooming. The tubers should be planted deep about 1 1/2 feet apart as soon as all danger of frost is over. All dormant roots except where noted. Please order canna by number where number is given.

BEST NEW AND RARE VARIETIES

No. 1. Fiery Cross
The most gigantic Giant Red Canna ever offered. The flower-heads are 15 to 18 inches in length and carry from 13 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 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, and forms a sharp contrast to the bright and gayly colored flowers. 3 1/2 ft. 30c. each; 3 for 75c., 6 for $1.40, 12 for $2.75, postpaid.

No. 2. Golden Gate
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. 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 ft tall and the flower trusses are 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 this Canna, early 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. 3 1/2 ft. 25c. each, 3 for 65c., 6 for $1.15, 12 for $2.30, 25 for $4.60, 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 ft. 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 form of bloom, 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, postpaid.

No. 7. Winter's Colossal
Without doubt the largest-dowered 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 $2.30, 25 for $4.60, 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 with combination of leaf and bloom 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 $2.30, 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, 4 ft. 25c. each; 3 for 65c., 6 for $1.15, 12 for $2.30, postpaid.

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. $1.00
6 Yellow for circle or 7 one color.

Canna Bed No. 24
FOR BED 7 FEET ACROSS
1 Scarlet with red foliage for center. $2.50
12 Red for second circle, or 19 one color.

Canna Bed No. 26
FOR BED 10 FEET ACROSS
1 Red foliage for center. $5.00
6 Yellow for first circle.
12 Pink for second circle.
18 Scarlet for third circle, or 37 all one color if desired.

ORNAMENTAL FLOWERING CANNAS

The flowers of this type are of a different kind, very interesting, of attractive form and generally larger than any 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 perfection from early in the season until way late in the fall. Of strong habit and a free bloomer. The foliage is rich deep green. 65c. 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, 4 1/2 ft.

No. 13. Indiana
Rich golden orange flowers of stately growth, 6 ft. flowers often seven inches across.

No. 14. Italy
Very large. The largest-flowered scarlet. 4 1/2 ft.

No. 15. Louisiana
Long silky vivid scarlet flowers, 6 ft.

No. 16. Gladiator
Bright golden yellow flowers, spotted crimson. Very attractive, 4 1/2 ft. For a 3-inch pot, 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 Canass—Pot Grown

Brandywine. Bronze leaved; crimson. 4 1/4 ft.
Eglandale. Dark foliage; scarlet. 3 1/4 ft.
Florida. Scarlet with golden band. 2 1/2 ft.
Louisiana. Orchid-flowering. Vivid scarlet. 5 feet.

WHITE AND YELLOW SHADES

California. Pure rich orange. 4 feet.
Florece Vaughan. Yellow, dotted red. 4 feet.
Mad. Curoy. Orange, edging gold. 2 1/2 feet.
Queen Charlotte. Orange-scarlet. 3 feet.

PINK SHADES

Maiden's Blush. The best pink. 3 feet.
Mile. Berat. Large pink flowers. 4 feet.
West Grove. Beautiful pink. 4 1/2 feet.

Price of Standard Varieties in pots from 3-inch pots, 25c. each; 6 for $1.50, per doz. $2.50, 100 for $17.00, postpaid. Every plant is a hortensia.
Dahlias are now the most popular summer and autumn flower. The following is the very best by test, from a standard set selected from hundreds of varieties. They are very large, finely colored and, above all, early and continuous bloomers, being in bloom the entire season and killed down by frost. They are therefore grown throughout the country, and will give the greatest satisfaction to the amateur growing them for pleasure and to the commercial grower. Prices quoted are postpaid. If sent by express at purchaser's expense larger root will be selected.

**MOORE'S COLONIAL DAHLIAS**

**AYESHA.** (Decorative.) A wonderfully handsome, clear light yellow color, but of a deep golden yellow, has attracted great attention. The 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 commercial purposes. Price, 50c.

**CRISTAL.** (Cactus.) One of the very finest, clear, soft pink cactus flowers are of enormous size, with long, narrow recurved petals and full center, a strong, vigorous grower, excellent exhibition variety. Price, 75c.

**DR. TYNIE.** (Decorative.) A beauty, treasure of the America Dahlia Society. The flower is substantial in form and profuse. We have had disbudded flowers more than eight (8) inches across. It is an immense flower, has a good sturdy stem, and the color is a rich golden bronze, with brassy red at base of petals, giving the flower that rich copper effect. The two shades are very striking, healthy grower, with dark luxurious foliage, showing its hard, constitution. Strong roots. Price, 40c.

**WHITE ROSE.** (Cactus.) A splendid new white cactus, of exquisite form, large, on long stems. Color pure white, shading to sulphur yellow at the center. One of the finest. Price, 75c.

**GOLDEN GATE.** (Hybrid Cactus.) A large hybrid cactus of a rich deep golden yellow, suffused, shaded fawn. Long stiff stems. Price, 50c.

**JOHN WANAMAKER.** (See Illustration.) This, as the photograph shows, is the most beautiful of all dahlias, having a formation entirely unique in its characteristics. Its size and coloring is exactly alike, one of its charms. Awarded first price as the best pink dahlia, any class, by the American Dahlia Society at the New York Exhibitions. The plant is a strong, vigorous grower, and the earliest, most constant and profuse bloomer. Price, 50c.

**MISS C. H. BREECK.** (Hybrid Decorative) One of the most effective varieties for all purposes. Color soft yellow suffused and tipped carmine, bright and effective. The plant is a strong, vigorous grower of dwarf, branching habit and an early, profuse and continuous bloomer. The flower is 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 the base, into creamy white, suffused and tipped pale lilac. Delicate and chaste. Price, 75c.

**QUEEN MARY.** (Decorative.) This dahlia has proved to be of the finest of its size, a plant of the color is the most beautiful of all dahlias, having a formation entirely unique in its characteristics. Its size and coloring is exactly alike, one of its charms. Awarded first price as the best pink dahlia, any class, by the American Dahlia Society at the New York Exhibitions. The plant is a strong, vigorous grower, and the earliest, most constant and profuse bloomer. Price, 50c.

**YELLOW KING.** (Cactus.) Probably the largest of all cactus dahlias, being of gigantic size and one of the finest new cacti. Color light yellow. The immense flowers are borne on long stiff stems; the plant large and blooming free and early bloomer. Price, $1.00.

**SPECIAL OFFER.** One of the strongest of each, post prepaid, for $5.50.

**CREAM ROSE.** Powerful root, large, with long stiff stems, profuse bloomer. Price, 25c.

**MME. A. JUMIERE.** Very large white, tipped bright violet red. Price, 50c.

**PERLE DE PARC.** Very large, rich violet red and yellow, profuse bloomer. Price, 25c.

**PROFESSOR MANSFIELD.** A giant decorative of most unique coloring; a pleasing combination of yellow, red and white. Price, 35c.

**RED DUKÉ.** Very large, rich dazzling cardinal red; splendid form with quilled petals. Price, 50c.

**Sylvia.** Deep pink, tinting to light pink at the center, large, perfectly formed flowers produced profusely on long, stiff stems. This variety of flowers is wanted. It is a strong vigorous grower, and always blooms. Selected seed. Price, 25c.

**YELLOW DUKÉ.** 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.

**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 bloomers are 5 feet high and bloom early, profusely and continuously with frost. Strong roots. Price 35c.

**GEISHA CENTURY.** This is an intensified Mrs. Wendell Reber. The inner half of the petals is a rich 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.

**RAVENDELE.** Another fancy single. Color pure white, each petal has a narrow margin of deep crimson on each edge. A very

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*John Wanamaker*
VARIETIES OF SPECIAL MERIT

This collection consists of new American and European introductions.

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. 35 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, Pink, Red, Purple and Crimson. Strong flowering roots. 20 cents each color, postpaid.

For Dahlia Seed see page 92.

Superb Summer Flowering Gladioli

12 Choice 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. 25 cents each.

The above six Gladioli for $3.00, postpaid.

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. Mills. 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 overshad- ing 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.

Vivian. Pure light yellow, with a vivid crimson-maronio blotch in the drupe of the flower. $1.00 each.

Show Dahlias

Very double. Ball-shaped flowers; the petals quilled or tubular. Golden Ace. Sulphur-yellow. Free flowering. 50 cents each.

Maudie Adams. The color is a pure creamy white, very effectively overlaid with a delicate pink. $1.00 each.

Storm King. The most reliable white Show Dahlia to date. Color, a pure white. Flowers produced on good stems, well above the foliage. $1.00 each.

Stradella. Beautiful deep purple-crimson. Exceptionally free flowering. Stems long and wiry. One of the finest to date. $1.00 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.

Elise 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.

Milna Burgie. 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. 50 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.

Borotinus Budle. A bright scarlet of splendid habit. 35 cents each.

Bower Bouquets. Deep rose-purple blossoms, which are produced upon long, graceful stems. 35 cents each.

Dahlia Madonna

PHILADELPHIA, AMERICAN AND EUROPEAN INTRODUCTIONS

SPECIAL OFFER—The above collection of 12 choice varieties, blooming bulbs, all labeled, postpaid, for $1.25; 2 of each, $2.00, postpaid, for $3.00; single bulbs, new and rare, 12¢ each; $1.25 per dozen.

Primulinus Hybrids. These hybrids, blended by crossing the species Primulinus with the larger varieties of the Gaundaeusen type, have retained all the daintiness and graceful form of their Primulinus parent, and none of the "hybrid" "weakness" that is often found in the "hybrid" Dahlias, and have an added beauty of exquisite coloring, from the softest primrose to the most intense scarlet, and are priced at 75 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, $25.00 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, $20.00 per 1,000.

Tuberoses (Postpaid)

Dwarf Excelsior Pearl. Flowers pure white, very double, of immense size and sweetly scented. Bulbs, 10 cents each, 3 for 25 cents, 25 for $1.00, 100 for $5.00; per dozen, $4.00.

Orange-Flowered. Bears single snow-white flowers, resembling orange-tans and delightfully fragrant. 5 cents each, 50 cents per dozen, postpaid.

Albino. Mexican ever-blooming early bloomer, dwarf branching habit. Bows a mass of wax-like blooms delightfully fragrant, 10 cents each, 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 in a 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 feet wide.

Splendid Calla Lilies (All Postpaid)

Lily of the Nyle. Grand white flowers. Strong plants. 35 cents each.

New Golden Yellow Calla. A grand novelty. Large yellow flowers, very fragrant. 45 cents each.

For catalogues send twenty-five cents postpaid.

The Moore Seed Co., PHILADELPHIA, HIGH GRADE VEGETABLE, FLOWER, AND FIELD SEEDS.
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 lawns.

$1.25 each; 6 for $7.00.

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
1906 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, 15 ft. 6 in. Cut, Riding........ $68.00
No. 23, 2-horse, 6 ft. 6 in. Cut, Riding........ 32.00
No. 36, 2-horse, 8 ft. 6 in. Cut, Riding........ 34.00
No. 11, 1-horse, 4 ft. 4 in. Cut, Riding........ 25.00
No. 6, 1-horse, 3 ft. 4 in. Cut, Walking........ 19.00

HOT-BED SASH

Made of the best wood, 2 in. thick, each 3 ft. 2 in. wide by 6 ft. long. Plain, unglazed, each $3.00. Glazed, slitted glass, each 80.50. Glazed, put-together glass, each 87.50. Price on glazed sash includes painting. Glazed sash are to be shipped by freight or express; please add 50c. per sash for factory packing charges.

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
Beet No. Z........ each, 40c., doz. 3.30
Hazelbine No. 3..... each, 30c., doz. 3.30
Eureka No. 4........ each, 30c., doz. 3.30
Lang's No. 5........ each, 30c., doz. 3.30

TRANPLANTING TROWEL, N. J.

Each.................. each 65c.

GARDEN LINE REEL

Galvanized, Single, $2.00; Double, $3.50; Wrought Iron, $1.00.

GARDEN LINE. Plain cotton, per yard, 4c.; plaited cotton, per yard, 5c.; plaited cotton, superfine, 6c.

SUNDRIES

RAFFIA. Best quality, long strands, plastered, 1 lb. 40c., 5 lbs. $1.00.
LEAF MOULD AND PEAT. Bbl. sack $3.50.
SPAGNUM MOSS. Small bale $1.50, large bale $4.50.
GRAFTING WAX. 1/2 lb. 20c., 1 lb. 45c.

JERSEY PEAT. Bbl. sack $3.00.
OREGON PEAT. For orchards. Bbl. $2.50.
OREN COTTON TWINE. For tying, Lb. $1.50.
WHITE COTTON TWINE. Lyonbrand. For tying, Lb. 75c.

HIGH GRADE RUBBER HOSE

Perfect Greenhouse Hose is guaranteed to stand a pressure of 500 pounds per square inch. Any length you wish up to 500 feet will be spliced or joined, thus avoiding 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 Water D. each 35c., doz. $2.85.

High-Grade Standard. 3/4 inch, 25-foot lengths. Per foot 15c.
Sprayer Hose. Special high pressure. Per foot 25c.
Couplings free on 50-foot lengths or over.
Shorter lengths, heavy brass couplings, 50c.

HOSE MENDERS

Caldwells Band Pliers. Each 50c.
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 on a clear, pale yellow ground; flesh white, tender, spiritedly, with a pleasant sub-acid flavor.

BALDWIN. Large, roundish; deep bright red; juicy, crisp, sub-acid, of good size. A large fall apple, the Wealthy has few equals. It may be called the fruit growers' favorite on account of its productivity, large size, good quality and attractiveness; skin smooth, oily, mostly covered with dark red; flesh white, fine-grained, juicy, vinous, sub-acid.

GRIMES GOLDEN. This famous golden yellow Apple is richer, more juicy and splater 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 entices the taste. The crisp, tender, creamy-yellow flesh is blessed with a spicy, aromatic flavor favoring of a particularly fine pear and is fairly saturated with honey sweetness. Outshines 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 hardness 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; appearances 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, mucky 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. Large, roundish, slightly conical, somewhat ribbed. Flesh white and tender, with a mild sub-acid, rich and delicious flavor.

STAYMAN'S WINESAP. Medium size, dark red, rich flavor; very productive.

CRAB APPLES
TRANSCENDENT. Tree immensely productive, bearing after second year. Fruit from 1 1/2 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. A 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 free-stone 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 skin and flesh; excellent for eating or preserving.

STUMP THE WORLD. September. Large freestone, white, with red check; 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 each.

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 slowly.

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 peaches, the Concord, than any other pear on the market. The fruit is full medium size, yellow, covered on the sunny side with a bright crimson rear, making it exceedingly attractive and handsome; flesh melting, rich, juicy and very delicious.

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. Largest size trees, $1.50 each.

PLUMS
Sweet as Nectar

MAMMOTH 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. Has dark purple plump juicy flesh extremely profitable for early markets, where good plums bring top prices.


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; slips; a rich blushing color.

CATAWBA. The leading red grape in commerce; adapted to wide cultural conditions. Bulk 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 jet black; very vigorous grower. Color, blue black. Succeeds everywhere.

DELWARE. (Red.) A popular market sort. Berry small; quality good; very productive. Valuable for home use or market.

DIAMOND (Moore's). The color is a delightful greenish white, with a rich yellow tinge when ripe. Very few seeds; juicy; almost transparence. berries are roundish, size of cherry. A hardy variety.

MARTHA. Color, greenish turning yellow. Good as Concord in early season; sweet; good keeper.

MORO'S EARLY. The most profitable early grape. Berry large, blackish purple; skin tender; sweet and juicy; quality excellent.

MURISTON. (White.) A white grape, the most popular white grape. Fruit large and very productive; ripening same season as Concord; equally good; valuable in every way.

SHADY HILL. Dark red. Bunch and berry large; flesh sweet, tender, with a rich delicious flavor. Ripens with Concord. Good keeper.

WORLDE. (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 4 to 5 cents per pound more.

Price: Strong, selected 2-year-old vines 50c. each; 50c. doz., $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 quantity and quality. Our plants 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 that 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 give you advices, 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. We have sold and sold large as well as small orders.

Note. Our plants are all first-class, full of life, and we double the price of another seed firm. We are the market leaders. Be sure to look over the varities that will make you money, if that is what you want. Blackberries will make you money. We add 40c. per 100.

Royal Purple Raspberry

RASPBERRIES

OUR MONEY-MAKING VARIETIES

CORNAL PURPLE. Very firm, very large, very long, 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 productivity 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 $6.50, postpaid.

KING'S HAYMAKER. The greatest acquisition of years in raspberries of its class. From actual figures Haymaker surpasses all others in the product of over $300.00 per acre last year. Grower's saved money from it. The Haymaker is a pure crop, never escapes diseases and stands up well in shipping. It is a berry to grow for either home use or for market. Each 35c., 6 for $1.30, doz. $2.25, 100 $6.00, postpaid.

MOORE'S RUBY.

 Pronounced by thousands to be the best red berry to grow for profit. Color a deep, rich, true ruby red. Ripes the earliest and continues picking longer than any other. It is a bery to grow for either home use or for market. Each 35c., 6 for $1.25, doz. $2.10, 100 $5.50, postpaid.

ST. REGIS EVERBEARING. Raspberries for four months! That's what you get when you plant St. Regis—the new everbearing variety. Moreover, they are of the highest grade—in size, in brilliancy crimson color, in firmness, in flavor. As a slipper it is unequalled. Price, each 35c., 6 for $1.00, 100 $5.00, postpaid.

GOOSEBERRIES.

SINGLE AND DOZEN POSTPAID.

DIXON'S PEARL. Large size, immensely productive. Each 35c., 6 for $1.50, doz. $2.75, 100 $6.00, postpaid.

LEAMING. A large handsome fruit, green in color; fine flavor, immense cropper and always in demand at fancy prices. American native, extremely hardy. Each 35c., 6 for $1.00, 100 $3.00, postpaid.

BOUGHTON. Berries medium color, pale red. Each 35c., 6 for $1.00, 100 $5.00, postpaid.

OREGON CHAMPION. A distinct variety and much to be desired. Price, each 35c., doz. $1.60, 100 $5.00, postpaid.

CURRANTS.

Single and dozen postpaid.

PERFECTION. Beautiful bright red, fruit larger than the Fuy, bunch large and full. Each 45c., $4.00, 100 $20.00, postpaid.

FAY'S Prolific. Very large red berry and bunch. Heavy yield. Each 40c., doz. $1.50, 100 $5.00, postpaid.

MOORE'S NEW RED CROSS. Beautifully bright red, fine large bunch berry, unusually large berry. The most prolific variety grown, the finest quality, superior market sort. Each 45c., doz. $1.50, 100 $5.00, postpaid.

DICKEL'S EARLY HARVEST. The earliest blackberry to ripen. Hardy, everbearing, highly productive. Each 10c., 6 for $0.60, 100 $3.00, postpaid.

KENOYER No. 1. One of the finest and most productive blackberries, with good flavor, size a trifle smaller than Kenoyer. Very profitable on account of early ripening. Each 30c., 6 for $1.50, doz. $2.50, postpaid.

BLACK DIAMOND. The fruit is jet black and firm, and will not soften even under the bush or after it has been picked. It has an exceptional sweetness and firmness. The berry is about the same size as the kenoyer or Eldorado, an abundant bearer, frequently perfecting as many as 2,000 berries on one vine and its fruits have been gathered from a slant of ground. It makes a heavy vine. OUTLADS ANY OTHER. Most Blackberries decline in production, and this will bear four or five years. Very productive. Each 30c., 6 for $1.50, doz. $2.50, postpaid. By express, not prepaied, 100 $5.00, 1000 $50.00.

ICEBERG, THE WHITE BLACKBERRY. May seem this is a red creamy white Blackberry. Mixed with the jet black ones for a great many years and produces a fruit in the image of the Iceberg. Will succeed in the same latitude as it. The flavor is powdered with a very sweet flavor, and ripens early. A fruit of real value, should be in your garden. Price, each 35c., doz. $1.00, doz. $2.50 postpaid, per 100 $5.00, postpaid.

WARD WONDER. Big, glossy black fruit; rich, sweet tender flavor, very productive. Each 35c., 6 for $1.25, doz. $2.25 postpaid. A Grand, profitable variety. Each 35c., 6 for $1.50, doz. $2.50. postpaid, 100 $5.50, 1000 $50.00.

AMBROSIA. Luscious large fruit, very rich quality. Very early. 200 berries on one bush, $1.00.

RATHBUN. Large, intense jet black, very glossy, never turns dull, sells equally well, sweet and unexcelled excellence. Price, each 35c., 6 for $1.50, doz. $2.50. postpaid, 100 $5.50, 1000 $50.00.

LUCRETIA DEWRY. The old standard sort berries, large, firm, fine flavored, and very productive. Each 35c., 6 for $1.25, 12 for $2.00, 100 $5.50, 1000 $50.00, by express, not prepaied.

CANADIAN-CUMBERLAND. In hardiness and productive-ness, and keeping quality is the new best variety. The crop is unequalled by any other variety. In size, the fruit is simply enormous. The fruit is exceptionally large in size, and of a bright, rich and sweet and possessed of good shipping qualities. Each 35c., 6 for $1.25, doz. $2.00, 100 $5.00, postpaid.
SOME SPLENDID NEW STRAWBERRIES

15 STRAWBERRIES TO THE QUART
$7.50 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 edges or green tips, and its large calyx greatly adds to the attractiveness of the fruit. As a table berry, it is large, size and shape, its size and color are more valuable than its 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 able to the last and every berry coming to maturity. The foliage is the largest and thickest, entirely free from scald or blight. Price, doz. 75c., $1.00 per 25, $2.00 per 100, $7.00 per 500, $13.50 per 1,000, prepaid.

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, a delicious flavor large size and quite firm. The foliage is perfectly healthy, making the plant in the ground, 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. The bears in abundance coupled with its delicious flavor, large size and firmness makes Pine Apple a sure hit with the amateur and a success to the commercial strawberry planters. It is a very robust grower, making the plant in the ground, 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. Price, doz. 75c., $1.00 per 25, $2.00 per 100, $7.00 per 500, $13.50 per 1,000, prepaid.

Delicious. (Perfect.) A distinct new variety of value for market and home garden. The fruit is dark crimson color, rich and delicious in flavor, large size and quite firm. The foliage is perfectly healthy, making the plant in the ground, 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. The bears in abundance coupled with its delicious flavor, large size and firmness makes Pine Apple a sure hit with the amateur and a success to the commercial strawberry planters. It is a very robust grower, making the plant in the ground, 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. Price, doz. 75c., $1.00 per 25, $2.00 per 100, $7.00 per 500, $13.50 per 1,000, prepaid.

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 crop for the commercial strawberry grower. These strawberries continue to give large yields of choice berries throughout August, September and October. Many of our customers have been greatly pleased with the new Ever-Bearing Strawberry, and have ordered us to hold over large quantities. The plants continue to give large yields of choice berries throughout August, September and October. Many of our customers have been greatly pleased with the new Ever-Bearing Strawberry, and have ordered us to hold over large quantities.

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 blooms to the plant, with fruits that make the plants continue to give large yields of choice berries throughout August, September and October. Many of our customers have been greatly pleased with the new Ever-Bearing Strawberry, and have ordered us to hold over large quantities.

PROGRESSIVE-BISEXUAL (The Perfection Ever-Bearer). As its name indicates, it represents the progress made in the development of ever-bearing strawberries. The plants continue to give large yields of choice berries throughout August, September and October. Many of our customers have been greatly pleased with the new Ever-Bearing Strawberry, and have ordered us to hold over large quantities.

POSTAGE PAID. Please note that the prices given on the above 25 sorts include all charges to your nearest express or post office.
Moore's Earliest of All Strawberries

The most valuable production of the age. The most wonderful and remarkable large berry ever introduced. Absolutely the earliest large strawberry in existence. Immense size, prodigious yield, delicious flavor. Plant strong, luxuriant and healthy. Flowers bi-sexual.

Has Produced 16,000 Quarts to the Acre

Every market gardener who plants them highly insures 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 bud forms late in the fall, and remains unaffected by the winter cold or even exposure to frost—remarkable inasmuch as nearly all the blossoms are carefully protected. The flavor varies in different seasons, but is always delicious. The blossoms are protected by the flower in its formation; and are not affected by any frost during the winter, no matter how severe. This valuable variety does remarkably well on poor, thin, sandy land, while on heavy soil the yield is simply prodigious. In our vicinity they usually commence bearing about May 4th to 8th, and continue producing large, beautiful berries until the early sorts are exhausted. The very finest early sorts are exhausted. The flavor is slightly tart but good; a grand berry for the private garden or market gardener. It is one of the finest colors of the fruit, and general excellence make it a fine dessert fruit. It is especially adapted to wholesale shipping and is especially commended to southern growers. Every berry grower, north, south, east or west, will plant it.

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 England market it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance. It ripens uniformly, not a green tip is ever to be found on it. It is medium in size, juicy, and solid to the center, and a delightful flavor; in fact, it is one of its excellent merits, and the fruit is 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 season is far preferable to 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.

Japanese Wineberry

Belongs to the Raspberry family. It is a hybrid between the Raspberry and the Blackberry. The fruit is large, of the brightest, glossy scarlet color, and borne in large compact clusters; flavor is distinct, being pleasant and appetizing, and retains its delicious flavor after being cooked. For making Jelly, canning, preserving and wine-making it is nothing better. Entirely hardy and remains in bearing a long time. Strong plants, 40c. each, 3 for $1.10, 6 for $1.85. doz. $3.25, postpaid.

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 $3.50, postpaid.

Elderberry

This valuable fruit is becoming more popular each year. The fruit is fine for pies and to can for winter use. The flower is much used and is popularly known as Blackberry. Blackberry has been eaten by the Indians for many years, and has been used in medicine. The elderberry is a hybrid between the Raspberry and the Blackberry. It is a very hardy plant, and is propagated by cuttings. The fruit is large, of the brightest, glossy scarlet color, and borne in large compact clusters; flavor is distinct, being pleasant and appetizing, and retains its delicious flavor after being cooked. For making Jelly, canning, preserving and wine-making it is nothing better. Entirely hardy and remains in bearing a long time. Strong plants, 50c., each; $5.00 doz., postpaid.
**“Planet Jr.” Farm and Garden Tools**

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.

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**Planet Jr. No. 3 Hill and Drill Seeder**

<table>
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<th>Price</th>
<th>$21.00</th>
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This seeder is the most perfect development of the hand seed drill. It is used in drills, and also in drills at 4, 6, 8, 12 or 24 inches apart. No time lost, no seed is wasted. It is quickly set to sow the different kinds of seeds.

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**Planet Jr. No. 26 Drill Seeder**

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<th>Price</th>
<th>$22.50</th>
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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.

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**Planet Jr. No. 35 Planet Jr. Seeder Attachment**

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<th>Price</th>
<th>$7.00</th>
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The latest Planet Jr. Drill Seeder. The following features will appeal to you:

- Driving wheel 16½ inches in diameter with 24-inch tread, rear wheel 11½ inches in diameter with 24-inch tread, improved opening plow that places the seed in a very narrow drill, at the same time preventing wind from blowing them away. Floating covers. Double markers that leaves a clean cut line adjustable to show plainly in different soils.

Made to meet the demand for a seeder attachment to use with wheel hoe. Can be attached to any Planet Jr. Wheel Hoe or Garden Plow, except the Fire Fly. Sows a five-cent packet of seed at a cost of 1½ cents, practically.

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**Planet Jr. No. 12 Double Wheel Hoe, Cultivator and Plow**

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<tr>
<th>Price</th>
<th>$13.00</th>
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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. Twenty-year-old girls work gardens with them with ease and success. The No. 12, same as No. 10, but with hoes only. $9.25.

---

**Planet Jr. Twelve-Tooth Harrow Cultivator and Pulverizer**

| Price | $21.50, less Pulverizer, $17.50, less Wheel and Pulverizer, $11.50, Gardeners cultivators than formerly. It has been found to pay hands. The Twelve-Tooth Harrow you go as deep or shallow as you like, come up close to row without injuring plants, cut all the weeds, stir the soil and mellow it fine 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.

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**No. 100 Planet Jr. Cultivator**

| Price | $115.50, 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 other tool in the market.

We recommend it as the very best light one-horse cultivator. Guaranteed to give satisfaction.

---

**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 4½-inch hoes; a plow, or wide cultivator teeth can be added to this equipment.

| Price | $4.50 |
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 50 per cent. It requires no skilled or high-priced labor to operate. A good or boy 10 years old can easily tie twenty-five bundles of scallions per minute with this wonderful labor-saving machine. While with chubar it is easily possible to make 40 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 then 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, chubar, radishes, 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 keeps the feeders continually supplied with 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 direct the fertilizer in three ways: to the right and left, down the center of the rows; 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, couverer, roller and marker. With 10, peas and beans can be sown in any quantity, with the greatest regularity.

As a Celery and Other Root Digger
It Is Without a Peer

Cheap and easy to operate. Suitable for setting plants or sowing seed either by hand or drill; rows can be made any width up to 4 feet apart. Frame very durable. Five brass teeth with thumb adjustment. $6.50. Extra brass teeth, 60c. each.

New Model Seed Drill

For sowing all kinds of garden seeds. Easily adjusted, easy to operate.

Price, $16.00.

No. 20

Market Gardeners MARKING OUT RAKE.

For taking up celery, parsnips, salsify, carrots, beets, asparagus roots, chicory, horse radish, etc. Also an excellent subsoil plow. Every vegetable grower needs the Boston Vegetable rooter. $12.75.

Every gardener needs this raker. It saves time and increases accuracy in planting. Suitable for setting plants or sowing seed either by hand or drill; rows can be made any width up to 4½ feet apart. Frame very durable. Five brass teeth with thumb adjustment.

Price, $6.50. Extra brass teeth, 60c. each.

One-Horse "Boss" Plow

The Plow for Gardeners and Truckers

Valuable for plowing boxes, cold frames and borders for working among cabbage, strawberries, etc. By removing the moldboard it makes celery and root digger. The double moldboard attachment is splendid for billing or furrowing, also for digging potatoes.

Price, plow, $16.50; moldboard, $3.00; plow and double moldboard, $12.75.

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.

Kain Harrow

Faceted oak, teeth of steel.

24-tooth, $12.50; 32-tooth, $14.00; 48 teeth, 2 sections, $24.50.

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 when 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 $4.00 each. Postpaid $6.25 each.
1. **Milk Bottle Caps—Sanitary Finger Pull.** (See Illustration.) The best on the market. Made of 40 point board, well tarred, odorless and tasteless. Price, $1.00; 1,000, $1.95; 5,000 in a box. 
   
   **Standard Plain Caps.** Printed but no finger pull. Same high quality as above. Price, $500, 45c.; 1,000, 85c.; 5,000 in a box.  
   
   All postpaid when money accompanies the order. 

2. **Waters’ Tree Pruner.** Will cut limbs up to 3/4-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. **McKenney 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; No. 2 is adjustable and cuts limbs up to 1½-in. in diameter, weight 5 lbs., 30 inches long. 

4. **American Sliding Cut Tree Pruner.** Very powerful carbon steel. No. 1 size, $4.80; No. 2 size. 

5. **Perfect Grass Shear.** Razor steel. English imported. $1.75; American postpaid. 

6. **Philadelphia Pole Pruner.** With saw, without pole. 

7. **Grafting Tool.** Hand forged, postpaid. 

8. **Grass Hook—Little Giant.** 

9. **Wire Fruit Picker.** Galvanized. Without pole, Poles 30c. and 75c. according to weight and length. 

10. **Tree Scraper.** Detachable blade, short handle. 

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 1½-in. limbs, smooth and easy cutting, weighs 3 lbs., 24 in. long. Price. 

12. **Grass Edging Knife.** American, with handle. 

13. **Torch.** Tin reservoir, without handle. 

14. **Torch.** Ashes box. Attache 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. 

15. **Dock Extractor.** Heavy. 4 ft. in length. 

16. **Lawn Shear.** With two wheels, for under trees and fences. 

17. **Hanging Baskets.** Galvanized wire. For greenhouse, porch and conservatory. 

18. **Vaporizing Lamp.** All metal, burns kerosene; used for dispensing fumes of nicotine—fumigating in general (postpaid, 95c.). 


20. **Baskets.** Split or chip, with handle; well seasoned. 

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. Heavy strapped, 5 tined. 

23. **Saltpetre Blower.** For distributing other insecticides indoors and outside. Thorough and rapid in operation. 

24. **Salting Hook.** For trimming hedges and ting underbrush. 

25. **Dandelion and Plantain Digger.** A very effective tool for the purpose. Each (postpaid 60c.)
HIGH GRADE FERTILIZERS

BONE FERTILIZERS

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone there is no danger of burning the plants. Excellent for top-dressing lawns and grass lands, for garden and field crops.

Quantity required. For permanent pasture and mowing lands, 1/2 to 1 ton per acre. For trees and vines, 2 to 4 quarts each. For top-dressing, 1,000 to 1,500 lbs. per acre. For field and garden crops, 1/4 to 1 ton broadcast and harrowed in. For rose beds, pot plants, etc., one part to about 15 f.t. of soil.

DIAMOND BRAND RAW BONE FLOUR. This is the finest grade of bone flour, and contains the complete mineral and vegetable matter of the bone. It is free from organic matter and contains the minerals and vitamines in the form of bone salts, which are readily available by the plants. It is used for all purposes where bone is used, and is especially recommended for greenhouse and vegetable garden use. It will not burn the soil. 1 lb. $1.00; 10 lbs. $7.50; 25 lbs. $21.25; 100 lbs. $52.50; 250 lbs. $125.00; 500 lbs. $250.00; 1,000 lbs. $500.00; 2,000 lbs. $1,000.00; 5,000 lbs. $2,500.00; 10,000 lbs. $5,000.00 per ton.

DIAMOND BRAND RAW CRUSHED BONE. Invaluable in the preparation of bone meal and bone meal powder, and especially for the growing of vegetables, bulbs, shrubs and flowers. A slow but permanent fertilizer. 1 lb. $1.00; 10 lbs. $7.50; 25 lbs. $18.75; 100 lbs. $75.00; 500 lbs. $250.00; 1,000 lbs. $500.00; 2,000 lbs. $750.00; 5,000 lbs. $1,500.00; 10,000 lbs. $2,500.00 per ton.

BONE MANURE. It is the richest and most complete fertilizer known. It contains all the minerals necessary for the growth of plants. It is manufactured from Benhaden and high grade Bone Flour. 200 lbs. $5.50; 1,000 lbs. $25.00.

FISH AND POTASH ANIMAL BASE

One of the Best and Cheapest Fertilizers Known for all Crops. Either alone or mixed with any other fertilizer, it will give results.

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 the mineral elements that are necessary for the growth of plants. It is used in all farming, especially in mixtures of producing potatoes, carrots, onions, garlic, beans, etc. It is manufactured from cod, herring and other fish, and is used in all applications. It is especially valuable for pastures, orchards, lawns, etc.

HIGH GRADE ACID PHOSPHATE (Guaranteed Analysis) 200 lbs. $15.00; ton $25.00.

EXCELSIOR GUANO (Peruvian Substitute) Recommended for all grain, vegetable, grass and corn crops. 200 lbs. $6.50; 1,000 lbs. $25.00; 5,000 lbs. $100.00.

Kainite (German Potash Salt) Analysis: 12 per cent. actual Potash. One of the best Potash Fertilizers, and is especially recommended for use alone. It is used on lawns where it should be spread during winter. Apply at the rate of 1,000 lbs. per acre. Not obtainable now.

Lamberts (Nova Scotia). A valuable top dressing fertilizer. It also purifies and sweetens worn out, sour soils. Used especially for mixing with Paris Green for destroying insects. 5 lbs. 25c.; 10 lbs. 40c.; 50 lbs. $1.00; 100 lbs. $1.75; 500 lbs. $6.25; 1,000 lbs. $12.50. Special price in carloads, 50c. per 100 lbs.

Rose and Carnation Bone Fertilizer. A special preparation of high grade raw bone, especially recommended for these plants. 50 lbs. $1.50; 100 lbs. $3.00; 200 lbs. $5.00; 500 lbs. $15.00 per ton.

Horse Manure. We can supply at short notice, strictly first-class short or long bone manure. In carloads only at the rate of $3.50 per ton; special grades at $5.00 per ton. Price variable with season.

Cow Manure. Evaporated—Extra quality for making liquid manure and top dressing. 40 lbs. is equal to three cartloads, $4.00 per 100 lbs.; 500 lbs. $11.50; 1,000 lbs. $26.00; 1,000 lbs. $50.00.

Prices Subject to Market Changes
Remedies for Insects and Fungi

Prices Subject to Market Changes

**Aphids**
A paper that has been thoroughly saturated with nicotine. Used for fumigating greenhouses; also excellent for use on melons, tomatoes, and green fly, also red spider. (For use in greenhouses only.) Per pkgs. of 12 sheets 90c.; $9.50 per case

**Ant Exterminator Powder**
Very effective for destroying ants in gardens and lawns. Per 1 lb. 50c., per ½ lb. 50c., per 1 lb. 25c., per 5 lb. 25c., per 50 lb. $1.00, per 100 lb. $2.00.

**Arsenate of Lead.** (Dry powder.) Specially Prepared Brand. 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. 45c., 5 lb. $1.25, 10 lb. $2.50, 25 lb. pkg. $4.50, 25-lb. pkg. $10.00, 100 lb. $19.00, 100 lb. $24.00

**Carbolinum Avemarius Oil.** Kills chicken mites. Applied once a year, 1 gal. is sufficient for a permanent protector. Price, in small packages, 1 qt. 75c., 1 gal. $1.50, 5 gal. $7.50, 10 gal. can $12.75, 30 gal. drum $31.50, 55 gal. drum $65.00.

**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 1000 parts of water, according to treatment. Full directions for use enclosed. Case 1 qt. 40c., 10 qt. 25c., 1 gal. 75c., 5 gal. $3.75, 100 lb. $45.00.

**Bordeaux Fungoid 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, mold, leaf spot, leaf blight, mildews, black rot, and all fungous 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 Fungoid.** For home gardeners. Very Cordial compound has proved very successful during ten years past. It kills the blight and mildew of most vegetables and flowers, and all manner of insects. Price, 1 lb. 55c., 5-lb. box $2.50.

**Kerosene Emulsion.** Paste. Effective against scale and aphids. Dilute 1 part to 100 parts of water. Per pkg. of 5 lbs. $0.25.

**Broil Death.** A non-poisons, insect-killing powder, that is in high favor, especially among gardeners who use it extensively for cabbage and tomato worms, potato and cucumber etc. It is applied with a dusting. Be used only where there is no danger of other insects. Price, 20c., 1 lb. 50c., 5 lb. 55c., 25 lb. $1.25, 100 lb. $3.50.

**Bottle 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 1-lb. box. Per pkg. of 5 lbs. 55c., 10 lb. $1.00, 50 lb. $5.00.

**Dalmation or Persian Powder.** Pure. 1 lb. 50c., ½ lb. 25c., 1 lb. 51c. 60c. 6 lb. $3.00.

**Fungicide Dust.** A necessary employed as a preventive of such fungous diseases as potato scab, onion and grain masts, club root of cabbage, etc. The dilution for most purposes is 1 lb. (1 pint) to 400 gallons of water for potatoes, tomatoes, etc. For use in greenhouses for the treatment of a bushel of seed. Price, (40 volume per cent solution), 1-lb. bottle 65c., 5-lb. bottle $3.50, 10-lb. bottle $6.50, Not suitable.

**Grape Dust.** Good remedy for mildew. 5 lbs. $1.00, 100 lbs. $2.00.

**Hellebole.** For all insects. For use in dust form only. 1 lb. 25c., ½ lb. 15c., 1 lb. 65c., 5-lb. pkg. $3.25.

**Lemon Oil.** Nothing better for melon bug brown and white scale on palms, rubber plants, etc., thrip, red spider, mildew, caterpillar, blackfly, etc. Effectually controls mealy bugs, curling mange and skin diseases in dogs and all animals; synergizing fruit and vegetables, etc. Kiln dried in 3-ounce cans, 25c. per 10, 50c. per 100, 1 gal. $1.50, 5-gal. can $10.50, 10-gal. can $20.00. Dilute with 30 to 50 parts water.

**Line 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. Used for the destruction of the San Jose Scale. Per gal. pkg. $3.75, 30-gal. pkg. $10.75, 50-gal. pkg. $14.00.

**Wilson’s O. K. Plant Spray.** A powerful yet harmless insectsicide. Greenhouse use. Box Mite, Rose Bugs, Lace Fly, Red Spider, Trip Black Spot Scale, Aphids, and Worm Killer for putting greenhouses in winter condition, 1 gal., 100 pts. $0.75, 250 pts. $2.00. Full directions with each package.

**Neos Fum.** Tobacco paper insecticide. This is the strongest tobacco paper insecticide ever made and is 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.

**Nicotine Liquid.** A highly refined solution of “free” nicotine, guaranteed under the National Insecticide Act to contain 40 per cent of nicotine. May be used for the fumigation of all rooms, etc., and water furnishes an excellent remedy against Green Aphis and Thrips; and for Fumigating, one-half ounce per 2000 cubic feet furnishes a strong and lasting fumigation, and is sufficient to prevent the entry of being employed both for spraying and for fumigating. Each package contains one quart and full directions. Price, 1 lb. 60c., 1 lb. 22.5 lb. $25.00, 4 lbs. $77.75, 8 lbs. $14.50.

**Pyros.** (Blackyer’s). A combined insecticide and fungicide for all leaf blights and mildews and fungous troubles; it is a paste 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, 25 lbs. $11.00, 50 lbs. $19.00, per 100 lbs. $35.00.

**Vaporizing Apparatus with lamp.** 75c. 6 for $1.00.

**Vaporizing Apparatus with lamp.** 75c. 6 for $1.00.

**Worm Eradicator and Grass Fertilizer (Powder).** English Way, complete with hose, for use in 50 ft. of garden. Will prevent putting greens, tennis courts, croquet grounds, etc., from rich green growth, but it quickly eliminates the earth of tuft worms. Apply at rate of one tablespoon of powder per 50 ft. of garden, watering in well with a hose. The worms will then almost immediately come to the surface and die. Per lb. 25c., 10 lb. $2.50, 25-lb. bag $4.00, 100 lb. $7.50, 1000 lb. $70.00, 2000 lb. $165.00.

**Worm Eradicator (Roele’s Electric).** This has been found to effectively 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, Noz. bottle, 21 oz. bottle $1.00, 1 gal. bottle $4.00, 5-gal. keg $17.50, 10-gal. keg $34.00, 20-gal. keg $81.25, 50-gal. keg $156.00.
Lawn Mowers, Lawn Sweepers, Etc.

PENNA. AND CONTINENTAL

The regulation style for every-day lawns. The above two are supplied at one and the same price, the Continental is double geared, while the Pennsylvania is single geared. Continental Mowers can be supplied in high-wheel machines only.

<table>
<thead>
<tr>
<th>Low wheel, 8 in. diameter.</th>
<th>High wheel, 10½ in. diameter.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 inch ........................</td>
<td>15 inch ........................</td>
</tr>
<tr>
<td>$14.00</td>
<td>$25.50</td>
</tr>
<tr>
<td>14 &quot; ..........................</td>
<td>17 &quot; ..........................</td>
</tr>
<tr>
<td>17 &quot; ..........................</td>
<td>20 &quot; ..........................</td>
</tr>
<tr>
<td>18 &quot; ..........................</td>
<td>21 &quot; ..........................</td>
</tr>
<tr>
<td>23.00</td>
<td>36.50</td>
</tr>
</tbody>
</table>

Prices on all Lawn Machinery subject to change without notice.

Pennsylvania Pony Horse Mower

This machine is also designed for two men where a horse or pony is not available. Cuts a swath 25 inches wide. Fitted with a wooden roller in the rear. Prices, 4-blade cylinder $49.00.

Champion Sod Cutter

One man and a horse with this machine can cut more and better sod in one hour than 10 men can cut in a day with other methods. Has a Reversing Knife. A roller just over the knife regulates the thickness of the soil from 1 to 2 inches. The back roller works automatically. By holding up the handles and lever, the roller swings under the machine and takes the weight until you are ready to cut again; in cutting, the two rollers are on the ground, thus preventing any friction or injury to the grass. This is the only sod cutter that will cut both ways; a whole field may be cut without removing any sod. Price, $56.00. Weight 400 lbs. Extra knives, $10.00.

Philadelphia Horse Lawn Sweeper

A simple machine for cleaning the lawn. The box can be dumped without stopping. Sweeps 40 inches wide. Price, $100.00.

Coldwell Horse Lawn Mower

Everywhere, upon our largest lawns, upon golf courses throughout the country, the Coldwell is in evidence. Each machine is fitted with a device for regulating the height of cut by the merely raising or lowering of a lever. Every mower guaranteed. The mowers offered here are four-blade cylinder machines. Price on six-blade cylinders furnished on application.

Descriptive booklet on Coldwell Mowers mailed upon request. 6-inch, with seat and shafts $165.00; 8-inch, with seat and shafts $155.00. The above prices include prepaid freight where mowers are sent direct from the factory.

Cadet Lawn Mower

Well built, durable and self-sharpening. Price on application.

<table>
<thead>
<tr>
<th>Standard Horse Lawn Boots</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-inch ........................</td>
</tr>
<tr>
<td>16-inch ........................</td>
</tr>
</tbody>
</table>

Special Lawn Mower Oil

Pure oil that will not run and which will prolong the life of the machine.

<table>
<thead>
<tr>
<th>Drum Oil</th>
<th>XXX, gal.</th>
<th>XXX, gal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1.25</td>
<td>$1.50</td>
<td></td>
</tr>
</tbody>
</table>

Roller Bearing Hand Rollers

DRUMS—Of Cast Five Spoke Wheels with Ground Smooth Face and fine Aluminum Finish.

BEARINGS—Steel Roller Bearings mechanically constructed and run so easily a child can operate. Handles—Of Steel with Wood Handle and all firmly braced and neatly finished. Our Round Edge will not tear the lawn.

<table>
<thead>
<tr>
<th>Roller Bearing Oil</th>
<th>Drum Oil</th>
<th>XXX, gal.</th>
<th>XXX, gal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$3.00</td>
<td>$3.00</td>
<td>$3.00</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

Pennsylvania Horse Lawn Mowers

The Only Self-sharpening Horse Mowers. 4 and 6 knives. The Pennsylvania Mower gives genuine satisfaction because it is made with crucible steel blades and a special self-sharpening stationary knife. It is light and durable and especially adapted for hilly lawns.

<table>
<thead>
<tr>
<th>30 inch, with draft irons only</th>
<th>30 inch, with seat and shafts and side draft attachment</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.00</td>
<td>126.00</td>
</tr>
</tbody>
</table>

The New Pennsylvania Grand Horse Mower

Embraces many exclusive features not found in any other mower. The blades are oil-hardened and tempered crucible steel. Extra wide and heavy, and self-sharpening. The height of the cut can be regulated by simply turning a wheel which raises and lowers the mower on the castors, so that it will cut from ½ to 2½ inches. The operator can do this without leaving his seat. We recommend the Pennsylvania Grand as the best horse mower made.

<table>
<thead>
<tr>
<th>38 inch, with draft irons only</th>
<th>New Braun Grass Box, for 30-inch mower</th>
</tr>
</thead>
<tbody>
<tr>
<td>$38.00</td>
<td>$25.00</td>
</tr>
</tbody>
</table>

Always state for which mower the grass box is wanted, Pennsylvania or Grand.

The above mowers are all four-blade open cylinders. Six-blade machines mailed on request. All implement prices subject to market changes.

Pennsylvania Golf Greens Mowers

6 Crucible Tool Steel Blades, Hardened and Tempered in Oil.

The Pennsylvania Golf is peculiarly adapted for fine, close cutting work, as is desired on greens. Can be adjusted to cut within three-eighths of an inch of the ground. This machine is self-sharpening. 8-inch or low wheel, plain bearing; 14-inch $23.00, 16-inch $29.00, 18-inch $29.50, 9½-inch or high wheel, plain bearing, 17-inch $29.90, 19-inch $34.00, 21-inch $37.00.

COLDWELL BALL-BEARING HIGH WHEEL LAWN MOWER

The Coldwell line of mowers need no introduction for quality, service and reputation. Easy running, ball-bearing, four-blade cylinder, made to last and do fine work.

<table>
<thead>
<tr>
<th>Prices of the Braun Grass Catcher</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 inch ........................</td>
</tr>
<tr>
<td>$17.75</td>
</tr>
<tr>
<td>18 inch ........................</td>
</tr>
<tr>
<td>$20.25</td>
</tr>
</tbody>
</table>

These catchers will fit all Pennsylvania, Continental and other makes of the Pennsylvania Lawn Mower Co. 16-inch $25.00, 12-inch $22.50, 14-inch $27.50, 16-inch $30.00, 18-inch $35.00, 15-inch $30.00, 19-inch $32.50, 21-inch $35.00.

Great American Ball Bearing Lawn Mower

SELF-SHARPENING

The manufacturers claim for this machine the best success ever reached in a ball bearing mower. Moderate in price, accurate and reliable in all its functions, it has been popularly recognized as the standard ball bearing mower. The bearings, which are on the cylinder journals only, are encased carefully, so as to be thoroughly dust-proof. The cylinder has five blades of crucible tool steel, oil tempered, and the stationary knife is so constructed with a raised cutting edge that the mower is positively self-sharpening. Handsomely finished in aluminum and gold.

<table>
<thead>
<tr>
<th>Roller Bearing Oil</th>
<th>Drum Oil</th>
<th>XXX, gal.</th>
<th>XXX, gal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>$3.00</td>
<td>$3.00</td>
<td>$3.00</td>
<td>$3.00</td>
</tr>
</tbody>
</table>
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 1 1/2, 2 1/4 or 3 1/2 inch tires, are strong and durable, no castings to break, and with ordinary care will last for many years. The truck is 30 inches wide, outside measurement, and can be used either with the Water Barrel, Leaf Rack or Hand Cart. All being made to attach or detach in an instant, they can be taken apart in a few moments and stored in very little space.

Truck and Water Barrel
With 1 1/2 in. tires... $22.00
With 2 1/4 in. tires... $23.50
With 3 1/2 in. tires... $26.00

Truck and Leaf Rack
With 1 1/2 in. tires... $20.75
With 2 1/4 in. tires... $22.50

Extra barrels with trunnions, $12.00; extra trunnions, 90c, a pair.
Leaf Rack only, $15.00; Hand Cart Box only, 26c. Prices subject to change. Complete with wrench, wheel and jointer.

Water Weight Steel Scraper Roller
The new 1937 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.

Water Weight Steel Scraper Roller

<table>
<thead>
<tr>
<th>No.</th>
<th>Diam. Length in.</th>
<th>Sec-Weight in.</th>
<th>Water Filled with Empty Water</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>602</td>
<td>18</td>
<td>24</td>
<td>1</td>
<td>$20.00</td>
</tr>
<tr>
<td>603</td>
<td>24</td>
<td>24</td>
<td>1</td>
<td>$25.00</td>
</tr>
<tr>
<td>604</td>
<td>24</td>
<td>32</td>
<td>1</td>
<td>$23.50</td>
</tr>
</tbody>
</table>

Everwear Lawn and Golf Green Cleaners. For sweeping lawns, paths, golf greens, tennis courts, etc.

PRICES
2-inch width Special Lawn, equipped with rubber tires, $25.00.
2-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.

The chassis 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.

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 Butter Milk—A Nutritious and Healthful Drink. A pure unadulterated butter milk can be made in the Lightning Butter Machine with a few minutes' work. Full directions for each machine. Price, 3 qt. $2.75, 4 qt. $3.00.

South Bend Improved Chilled Steel Plows

No. 1-B. One horse, chilled, wood beam. For garden work it cannot be excelled. Furrow capacity, 6 1/2 x 9 inches. Clevis, wrench and extra chilled share. $8.75

No. 3-F. Complete

Wheelbarrows

For Farm and Garden Use
The measurements of bars are understood, viz., length, meaning inside length of body, depth, innumerable at front, width, outside width at handles.

No. 4. Eastern, 3-in. Tire, width 37 in. Price $8.00
No. 5. Eastern, 3-in. Tire, width 37 in. Price $8.75
No. 3. Eastern, 1 1/4-in. Tire, width 24 in. Price $7.50
No. 271. Lawn and Stable Stable Price $12.50
Boys, 2-in. Tire, width 20 in. Price $7.00
Canal, side dump (bolted) Price $7.50
Special Greenhouse Price $12.00
<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dibble. Heavy brass point</td>
<td>$0.75</td>
</tr>
<tr>
<td>2</td>
<td>Garden Line. Woven extra, very durable, per yard</td>
<td>$0.50</td>
</tr>
<tr>
<td>3</td>
<td>Garden Reel. Wrought iron, heavy galvanized, single</td>
<td>$2.00</td>
</tr>
<tr>
<td>4</td>
<td>Grass Edging Knives. With handle, English steel, 8-in. 9-in.</td>
<td>$1.50</td>
</tr>
<tr>
<td>5</td>
<td>Grass Hooks. English, riveted back. No. 0, 45c.; No. 1, 55c.; No. 2, 60c.; No. 3, 65c.</td>
<td>$0.70</td>
</tr>
<tr>
<td>6</td>
<td>Grass Shears. No. 0, unpolished, No. 1, polished.</td>
<td>$0.50</td>
</tr>
<tr>
<td>7</td>
<td>Hoes. New Jersey mattock, 6-in., $1.15; 7-in., $1.25; 8-in.</td>
<td>$1.40</td>
</tr>
<tr>
<td>8</td>
<td>Mole Hoes.</td>
<td>$0.80</td>
</tr>
<tr>
<td>9</td>
<td>Post Hole Digger. (Perfection.) Will bore 3/4 feet deep and a hole from 8 inches to 14 inches in diameter. It is the best digger made.</td>
<td>$0.75</td>
</tr>
<tr>
<td>10</td>
<td>Rakes. Olsen's hickory lawn, 25 teeth.</td>
<td>$1.25</td>
</tr>
<tr>
<td>11</td>
<td>Rakes. King, wood, 30 teeth, 80c.; 36 teeth, 75c.; 50 teeth, 80c.</td>
<td>$1.00</td>
</tr>
<tr>
<td>12</td>
<td>Rakes. Excelsior lawn, tinned steel wire, 24 teeth, 60c.; 36 teeth, 75c.; 50 teeth, 80c.</td>
<td>$0.85</td>
</tr>
<tr>
<td>13</td>
<td>Rakes. Cooley's Bow, steel, 11 teeth, 65c.; 15 teeth, 75c.; 18 teeth, 80c.</td>
<td>$0.90</td>
</tr>
<tr>
<td>14</td>
<td>Rakes. Gravel, short steel teeth, 14 teeth, 65c.; 16 teeth, 70c.; 18 teeth, 80c.; 20 teeth, 90c.</td>
<td>$0.95</td>
</tr>
<tr>
<td>15</td>
<td>Saws, Pruning. Duplex (double edge), first quality, 18-in., 80c.; 20-in.</td>
<td>$0.90</td>
</tr>
<tr>
<td>16</td>
<td>Saws, Pruning. Single edge, first quality, 10-in., 65c.; 18-in., 75c.; 20-in., 90c.; 22-in.</td>
<td>$1.10</td>
</tr>
<tr>
<td>17</td>
<td>Shears, Hedge. English, with fly nut; 9-in., $2.50; 10-in.</td>
<td>$2.75</td>
</tr>
<tr>
<td>18</td>
<td>Shears, Hedge. American, 8-in., $2.00; 9-in., $2.25; 10-in.</td>
<td>$2.75</td>
</tr>
<tr>
<td>19</td>
<td>American Ladies.</td>
<td>$1.00</td>
</tr>
<tr>
<td>20</td>
<td>Scythes. Marshall's lawn, riveted back, English; 30-in., $3.00; 32-in., $3.00; 34-in., $3.25; 36-in.</td>
<td>$3.50</td>
</tr>
<tr>
<td>21</td>
<td>Scythes. American lawn. No. 1, 90c.; No. 2, 1.00</td>
<td>$1.00</td>
</tr>
<tr>
<td>22</td>
<td>American brush, short or long, each.</td>
<td>$0.90</td>
</tr>
<tr>
<td>23</td>
<td>Scythe Snaths. Perfection, with universal adjustment.</td>
<td>$1.40</td>
</tr>
<tr>
<td>24</td>
<td>Scythe Snaths. Welsh, 23c.; Round English.</td>
<td>$0.20</td>
</tr>
<tr>
<td>25</td>
<td>Scythe Snaths. American Darby, 15c.; carborundum emery.</td>
<td>$0.25</td>
</tr>
<tr>
<td>27</td>
<td>Trellises. Weed Puller. Cleveland, 60c.; Dock lifter</td>
<td>$3.50</td>
</tr>
<tr>
<td>28</td>
<td>Trellises. Excelsior dandelion.</td>
<td>$0.25</td>
</tr>
<tr>
<td>29</td>
<td>Weed Spud. Long handle</td>
<td>$0.75</td>
</tr>
</tbody>
</table>

**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 1½-in. tire), plain with platform, $1.875; with detachable box boards, $1.075; with detachable box boards and flaring hopper holding 12 bushels of leaves, litter, etc., $1.50. Wheels with 3-in. tire, $2.00 extra. Its usefulness is unlimited and is not confined to one special purpose.
STANDARD FLOWER POTS

Full inside measurement. No charge for packing. Sizes at dozen rates; 50 at 100 rates; 500 at 1000 rates.

<table>
<thead>
<tr>
<th>Size</th>
<th>Each Doz.</th>
<th>1000</th>
<th>Each Doz.</th>
<th>500</th>
<th>Each Doz.</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$0.82</td>
<td>$6.56</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2½ in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$1.16</td>
<td>$10.64</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$1.35</td>
<td>$12.75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3½ in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$1.76</td>
<td>$16.88</td>
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<td></td>
</tr>
<tr>
<td>4 in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$2.07</td>
<td>$22.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4½ in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$2.39</td>
<td>$27.15</td>
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<td></td>
</tr>
<tr>
<td>5 in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$2.72</td>
<td>$32.30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$3.17</td>
<td>$38.45</td>
<td></td>
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</tr>
<tr>
<td>6½ in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$3.64</td>
<td>$44.60</td>
<td></td>
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<tr>
<td>7 in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$4.12</td>
<td>$50.75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 in</td>
<td>$0.02</td>
<td>$0.18</td>
<td>$4.63</td>
<td>$56.90</td>
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<td></td>
</tr>
</tbody>
</table>

STANDARD THERMOMETERS

Tin Case, Japaned, 7 in. 15c., 8 in. 30c., 10 in. 50c., 12 in. $1.25.

Dairy Floating, 75c., copper case $1.25.

Registering Hot and Cold, $3.50 and $5.00 each.

Hot-Bed, $1.00, $1.50 and $2.00.

Incubator Thermometers (see Poultry Catalog) $1.50.

Heavy Mercury of Precision, $1.00 and $2.00.

Lactometers, 75c.

BELLOWS

WOODSON’S DOUBBLE CONE POWDER BELLOWS

For dusting plants with dry powder. Can be held in any direction without wasting powder, and does not clog up. Price, $1.50.

WOODSON’S PAT.

SINGLE CONE POWDER BELLOWS

Price, large size, $2.50. Small size, $1.50.

STANDARD TREE AND PLANT TUBS

Made of white cedar, painted green and bound with extra iron hoops.

Drop handles. Iron legs.

<table>
<thead>
<tr>
<th>Sizes</th>
<th>Machine-Made Tubs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>Outside</td>
</tr>
<tr>
<td>1</td>
<td>27 in.</td>
</tr>
<tr>
<td>2</td>
<td>32 in.</td>
</tr>
<tr>
<td>3</td>
<td>39 in.</td>
</tr>
<tr>
<td>4</td>
<td>45 in.</td>
</tr>
<tr>
<td>5</td>
<td>50 in.</td>
</tr>
<tr>
<td>6</td>
<td>56 in.</td>
</tr>
<tr>
<td>7</td>
<td>62 in.</td>
</tr>
</tbody>
</table>

FERN PANS

Wood Fibre Rolling Stands for Heavy Plants

Takes tin pail, bottom. Each Doz. 12 in., for a 10 in., $0.60 $1.10 $1.40

WOOD FIBRE SAUCERS

<table>
<thead>
<tr>
<th>Size</th>
<th>Each Doz.</th>
<th>Height</th>
<th>Each Doz.</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 in</td>
<td>$0.22</td>
<td>5½ in.</td>
<td>$0.22</td>
<td>5½ in.</td>
</tr>
<tr>
<td>6 in</td>
<td>$0.25</td>
<td>6½ in.</td>
<td>$0.25</td>
<td>6½ in.</td>
</tr>
<tr>
<td>7 in</td>
<td>$0.30</td>
<td>7½ in.</td>
<td>$0.30</td>
<td>7½ in.</td>
</tr>
<tr>
<td>8 in</td>
<td>$0.35</td>
<td>8½ in.</td>
<td>$0.35</td>
<td>8½ in.</td>
</tr>
<tr>
<td>9 in</td>
<td>$0.40</td>
<td>9½ in.</td>
<td>$0.40</td>
<td>9½ in.</td>
</tr>
</tbody>
</table>

LABELS

Wood, painted, for pots. Each Doz. Per 1000 |
<table>
<thead>
<tr>
<th>Size</th>
<th>Per Doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 in</td>
<td>$0.04</td>
<td>$2.50</td>
</tr>
<tr>
<td>2 in</td>
<td>$0.60</td>
<td>$6.00</td>
</tr>
<tr>
<td>3 in</td>
<td>$1.25</td>
<td>$12.50</td>
</tr>
</tbody>
</table>

STAKES

Light, tapering, round, painted green.

<table>
<thead>
<tr>
<th>Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>1½ feet</td>
<td>$1.25</td>
</tr>
<tr>
<td>2 feet</td>
<td>$1.60</td>
</tr>
<tr>
<td>3½ feet</td>
<td>$2.25</td>
</tr>
<tr>
<td>4 feet</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

Heavy Rose or Dahlias. Painted, round green.

<table>
<thead>
<tr>
<th>Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 feet</td>
<td>$1.50</td>
</tr>
<tr>
<td>10 feet</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

Galvanized hand drawn steel, No. 10. Wire stakes.

<table>
<thead>
<tr>
<th>Per doz.</th>
<th>Per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 feet</td>
<td>$1.80</td>
</tr>
</tbody>
</table>

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. $7.00. |

Extra Heavy Galvanized Iron Watering Can

| 6 qts. $1.25, 8 qts. $1.40, 10 qts. $1.65. 12 qts. $1.90, 16 qts. $2.00. |

PAPER FLOWER POTS

Parcel Post Weight

<table>
<thead>
<tr>
<th>Diam. per doz.</th>
<th>per 100 doz.</th>
<th>per 1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>2½ in.</td>
<td>$0.12</td>
<td>$1.10</td>
</tr>
<tr>
<td>3½ in.</td>
<td>$0.22</td>
<td>$1.70</td>
</tr>
<tr>
<td>4½ in.</td>
<td>$0.24</td>
<td>$2.05</td>
</tr>
</tbody>
</table>

PRUNING SHEARS

Imported

Secteur Everlasting Spring, 8½ inch

<table>
<thead>
<tr>
<th>Each</th>
<th>$4.00</th>
</tr>
</thead>
</table>

Secteur Everlasting spring, 9 inch

| Each | 3.50 |

Secteur Roller spring, 8 inch

| Each | 2.00 |

Secteur Roller spring, 9 inch

| Each | 1.25 |

Secteur Ribbon spring, 8 inch

| Each | 2.50 |

Secteur Ribbon spring, 9 inch

| Each | 1.50 |

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 pots. Florists, nurserymen, strawberry growers, plant shippers have been using our watering pots for many years.
You Must Spray to Save your Trees, Fruits and Crops

"AUTO SPRAY" No. 1

A self-operating or automatic sprayer

The reservoir holds 4 lbs. of Paris Green, or over a quart of powder. The sprayer in the picture is a No. 2, and is used on home farms, greenhouses, poultry houses, etc. The sprayer is specially adapted for greenhouse work, such as spraying whitefly, 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 advantage.

Spray No. 2, has 8-inch fan, lead, has 8-inch fan box. With one spray canister, $16.00. For spraying the greenhouse, garden, 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 in-spraying work. 21/2 diameter cylinder. Bronze wearing parts. Pump has sufficient capacity to supply two heads of hose and four nozzles. 150 ft. per minute. No. 1. 90c. Nozzle, $1.50.

Outfit C—With Agitator, 15 ft. lead, 1/4 in. high pressure spray hose and one Adjustable Jr. nozzle (no barrel). $2.50.

Outfit D—With agitator, 21/2 ft. leads of 3/4 in. high pressure spray hose and two Adjustable Jr. nozzles (no barrel). $2.25.

Barrels for holding spray solution. 50 gal. capacity, $5.50 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 finishing qualities. The lever can be adjusted for a 3, 4, 6 or 8 barrel capacity. The pump is of steel and of great capacity. Plain pump, 21/2 in., diameter, cylinder, only $20.00.

Outfit C—With one 15 ft. section 3/4 in. high pressure spray hose and one Adjustable Jr. nozzle (no barrel). $2.50.

Outfit D—With two 15 ft. sections 3/4 in. high pressure spray hose and two Adjustable Jr. nozzles, $4.00.

Barrels. Hardwood, or for holding spray solution, 50 gal. capacity, $5.50 each.

UNIVERSAL POWER SPRAY GUN

Utilizes the Entire Capacity of any Power Spray Pump and does away with all Bamboo Extensions, Nozzles and Fillings.

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 shoot off entirely. 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.

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 cardboard box and shipped to you. With 5 nozzles and strap. Our Improved Little Giant differs but slightly from our Champion Duster, except in size, being a trifle smaller. Price, $25.00.

The Garfield Knapsack Sprayer

For Vineyards, Truck Gardens, Nurseries, Tobacco and Other Commercial Fields, Orchards, Poultry, and Flower Gardens. It is furnished with four separate spray dosc designed to deliver the entire capacity of the pump, either 4, 6 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.
Special Sprayers and Atomizers
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 destruction 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 sumertime 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, lead 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 more rapidly than can be done with hand or push hoes. The Bolens is used by market growers, florists, nurseriesmen, 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 box, less tools, $150.00; 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 the difference in earlier and bigger crops. The Drill style are the best mats that it is possible to procure. They are padded and are practically indistinguishable. 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.

New Motor Cultivator
Reduces costs. Raises crops earlier. Increases profits and lessens labor.

The Motor Cultivator is the latest word in light garden cultivation. It is especially adapted to give the home gardener, the florist, and the commercial grower a high degree of serviceability. The Motor Cultivator exactly meets the needs of the man who gardens for profit. In the actual demonstration in the field, it works steadily and efficiently under all-season conditions of plant and soil.

Bucket Pumps for Whitewashing and Spraying
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 Vemore nozzle. $7.00.
Imperial, Fig. 460, with agitator, hose and Graduating Vemore nozzle, and malleable foot rest. $5.00.
Little Giant, Fig. 638, 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 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 machine cutting the top and sides. It can do the same amount of hedge cutting with the regulation hedge shear. Price, with full directions, 30-in. cut, $28.50.

Simplicity Hedge Pruner and Trimmer
Designed to cut the new and older growth of privet and other hedges, it is double acting, cutting in both directions, backward and forward. Used with great ease and rapidity, 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 steel. Price, $7.50.

THE SIMPLICITY HEDGE PRUNER. For pruning back old growth and trimming new. Perfectly balanced for easy operation, this tool will bring into action 31 fluted, keen-edged teeth that rip a clean path, 10 inches wide, through any hedge. Price, $5.00. Parcel post weight, either style, 3 lbs.
The high cost of living can be reduced by the

**PHILO CYCLE HATCHER** and the

**BROODER HATCHER SYSTEM**

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 regulate the supply heat, make a complete hatcher that can be operated by anyone who can properly care for a brooder. When properly handled, filling the long-burning safety lamp once will run a Cycle or Brooder Hatcher the entire batch. 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, $5.00. 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 which hatching eggs and raising chickens at the same time. Holds 50 eggs, compact, safe and practical, fireproof incubator and brooder combined, one lamp serving both purposes. Brooder hatchers are designed to do double duty and meet the requirements of all classes of poultry raisers, the one raising but a few chickens annually as well as the large breeders raising thousands. They have some advantage over our regular Hatchers, 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 cover.

This new design 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 safety lamp. **Two-Brooder Hatchers** $20.00, **Four-Brooder Hatchers** $35.00.

**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. Perfect action.

The valve can be attached to any iron water pipe, or to a barrel or tank, and assures a continuous, automatic supply of water, without waste. Valve is threaded for 1 inch iron pipe. Packed post weight 2 lbs. Automatic Valve and float only $1.25. With water pan, $4.75.

**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 spilling the feed out and wasting it. A prepayment of $2.50 which will soon save its cost. Sizes, 3 quarts, each $1.00; 6 quarts, each $1.50.

**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 2 1/2 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 principal conductor of heat and cold. The thin metal 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 be operated in any unheated room, in the cellar or outbuilding, or in any location or climate at any time of the year. Will live 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 grated for shipment, 85 lbs. 100 eggs 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. 1 Incubator—Capacity, about 70 Eggs, $33.00.
No. 2 Incubator—144 Eggs, $42.00.
No. 3 Incubator—244 Eggs, $60.00.
No. 4 Incubator—390 Eggs, $69.00.

We supply an X-Ray Egg Tester, a tested Standard Cyphers Incubator Thermometer, and our booklet, “Directions for Operating andHints 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 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 latest economical machine on the market, except our 270-egg incubator, which is generally used upon very large plants. We recommend this machine to the full-ledged 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 inclosed warming-trays, 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 300 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 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—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; it can be picked up and all turned down. It 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 $3.50, postpaid 50c.

Cyphers Style B Outdoor Brooder

It employs top heat exclusively, thus giving the chicks free use of all space underneath the stove. 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. The brooder will do its work where others fail. A trial will prove our claim.

Dimensions: Floor space, 32 inches by 21 inches by 9 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 erected, 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 blue-flame burner is adapted for use on incubators and brooders of other makes.

Price: Each 90c., postpaid 95c. Each 25c., postpaid 30c.; dozen $2.55.

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 offer 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.; dozen $2.55.

LITTLE PUTNAM STOVE

It is absolutely fireproof and non-explosive, having a new and efficient type of burner which need not be trimmed. It will burn three to four weeks at a single filling of 3 pints of oil, with no attention whatever. Light 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.
THE MODEL POULTRY KILLING KNIFE

The safest and most convenient method of catching poultry and pigeons is by the use of a set. We have our nets made especially for us. They have a 6-foot handle. None 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.

SANITARY INCUBATOR AND BROODER FELT
For all makes of incubators and brooders. Price. 1 yard 75c., 1 yard $1.25, postpaid.

GREEN'S COD FISH SCRAP
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 $10 to per pound. protein: 15 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
TAINTLESS AND ODORLESS
The eggs must be covered with the liquid. To each quart of water add one quart of Preservative. Pack the eggs in the jar and pour the cold solution over them. It keeps well in a 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. Price. 1 qt. 50c., 1 gal. $1.50.

PUTNAM HOME-MADE BROODER HEATER
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.

PUTNAM BROODER HEATER is so constructed that it acts like an open fire place, carrying the heat 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 house Lifter. Applied with a sprayer. 5-gallon can $10.50, 1 gallon $2.75, 1 qt. 75c.

VICTORY MOUSE AND RAT TRAPS
Every poultryman needs them. 3 Mouse Traps, 10c., No. 1, 26c., No. 2, 50c., postpaid.

ELECTRIC HEN RADIO BROODER
By using the Radio Electric Hens, which are safe, soft, 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 Hens can be used on direct or alternating current, and with farm lighting plants. Radio Electric Hens cause complete Wired with 20-watt and 100-watt ordinary 110-volt electric lamp to be used with Radio Hens. Price, No. 1, 100 chicks, $7.50; No. 2, 250 chicks, $10.00; No. 3, 500 chicks, $15.00.

CEDAR VALLEY LIME POWDER FOR POULTRY
Use it for whitewashing, disinfecting. Prevents mortality in both young and old chickens. A disinfectant and purifier. Trust it over the scratching floor of Brooders and on walks. A great soil purifier. Burns off every disease. One day, every chicken is grown. Price. 10 lb. pkg. 45c., 30 lb. pkg. $1.25. 50 lb. pkg. $4.75. If by parcel post, add zone rates.

OCULUM EASY WAY TO GET EGGS
It is not a stimulant but is a specific germicide. It destroys disease germs in the bowels and leaves the health. Often doubles egg yield but does not affect the flavor of the eggs. Makes hens strong but does no injury to them. Puts “peck” in the roosters and improves Fertility. Increases weight from 1/2 to 2 lbs., according to breed. Makes chicks thrive.

Relieves Cholera, White Diarrhoea, Roup, Gapes, Caiker, 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 preserve brood and baby cur. Fig. weakness in its worst form. Will yield to this treatment even from one to five weeks. This trouble begins to show itself usually when the chick is about three months old, reaching a stage where they are unable to stand. Also an excellent remedy for all bowel trouble. Prices: No. 1, 1-carton 30c., No. 2, 2-carton 60c., postpaid.

OLD ENGLISH SALT CAT
For Pigeons, Pheasants, Turkeys and Game Birds. SALT CAT aids digestion, stimulates and promotes good health, thereby placing the birds in strong, active condition, and in an all-round tonic, ensuring natural improvement in constitutional strength and good production and endurance. It is made from Bird’s English Formula. Price, per 100 lbs. 120c., per 120 lbs. $1.20.

CHAMPION SANITARY POULTRY LITTER
This Litter will keep chick houses clean and sweet from three to five months. No other litter can equal it. It absorbs all surplus moisture from the dropping and air and is always clean, sweet and palatable. Lice cannot live in it. It is undoubtedly the best poultry litter known. The best litter for brooder and baby cur. Makes 20,000 eggs use it. 10 lbs. 60c., special trade price, $2.50., 120 lbs. $10.00, bale of about 150 lbs. $14.50.

B-K HYPERZONE BACILLI KILL
It will stop crop, chelers, canker, scaly leg, bumble foot, chickenaup, black head in turkeys, white diarrhea. It stops anything for cleaning out incubators. It is just the thing for ticks and fleas, dysentery and gapes, pip and many other diseases. Use in drinking water. It cleans the drinking water and prevents infection. B-K is clean, colorless, destroys all odors, leaves no odor. It is applied as a spray, wash or in the drinking water. Its use on your entire yard will only cost a few cents a week. Price, 1 gallon size 15c., 25c., doz. $1.75; large size 25c., doz. $2.75; parcel post 2c. each.

ROUND BABY CHICK-FEEDER
A GREAT FEED SAVER
This round baby chick-feeder is absolutely sanitary, and every part of the pan can be very easily cleaned. The cone-shaped bottom keeps the animals from reaching the edges of the pan where the chick could 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; 12 holes, 25c., postpaid, 45c., doz. $3.75.

SULPHUR CANDLES
(White Star Brand)
Kill many insect pests and certain disease germs. They are excellent disinfectant. A great help in the control of certain insect pests and many disease germs. The vapor from them penetrates crevices which cannot be reached by powders or liquids. The wax is free from any toxicity. When used indoors it is recommended that it be used when no one is present, to avoid the smell. Price. 10 lb. pkg. 45c., 30 lb. pkg. $1.20, 50 lb. pkg. $4.75. If by parcel post, add zone rates.

KILL MARY INSECT PESTS AND CERTAIN DISEASE GERMS. THEY ARE EXCELLENT DISINFECTANT. A GREAT HELP IN THE CONTROL OF CERTAIN INSECT PESTS AND MANY DISEASE GERMS. THE VAPOR FROM THEM PENE- KILL MARY INSECT PESTS AND CERTAIN DISEASE GERMS. THEY ARE EXCELLENT DISINFECTANT. A GREAT HELP IN THE CONTROL OF CERTAIN INSECT PESTS AND MANY DISEASE GERMS. THE VAPOR FROM THEM PENE-
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 breasted 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, $1.75. 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. It 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 price 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 $0.75, 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 25 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 Blot Heater, for Coal Stoves (shipping weight 25 lbs.). .................. $22.50

WHEN TWO OR MORE BROODERS ARE ORDERED AT ONE TIME, WE WILL PAY THE FREIGHT TO ANY FREIGHT STATION EAST OF THE MISSISSIPPI RIVER

GIANST SOL-HOT HEATERS

GIANT SOL-HOT HEATERS
Takes Place of Coal Burning Brooders
This heater is different from the regular Sol-Hot Inbubator and brooder heater, much larger and on a different principal.

They were especially designed to replace the Coal Burning Brooder stove.

Produce more heat, eliminates all disadvantages of coal. Produces better results, saving labor and fuel. 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 this brooder, the heat is put into the chicks and not waste up the chimney.

You realize 60% of the heating value with oil against 40% 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 conclusively that the only way to develop the smallest, 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 reach 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 1 inch feed pipe as regularly and continuously as if you poured it through a funnel. That means a steady, big flame—and a materially no nuisance 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 filled 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! UNMATCHED,

Heating is unquestionably the best brooder you can buy on every account. Put your chicks under one for a week—and you’ll never wonder where to get the proper heat again.

Price, Shipment and Safe Arrival Guaranteed.

No. 22—(32-inch Canopy) ........................ $10.00
No. 22 with 22-inch Canopy (500 chicks) wt. 25 lbs. ........................ $10.00
No. 32—(32-inch Canopy) ........................ $16.00
No. 32 with 32-inch Canopy (350 chicks) wt. 32 lbs. ........................ $16.00
No. 42—(42-inch Canopy) ........................ $19.00
No. 42 with 42-inch Canopy (500 chicks) wt. 40 lbs. ........................ $19.00
No. 52—(52-inch Canopy) (1,000 chicks) wt. 48 lbs. ........................ $22.00
Nos. 22 and 32 can be sent by parcel post—add zone rates.

The Wishbone is unquestionably the best brooder you can buy on every account. Put your chicks under one for a week—and you’ll never wonder where to get the proper heat again.

Lighters for Nos. 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. No Ruby Chicks dilute 8 times. Poultry Mixtures for extra feeding. More than a very good feed—It's a tonic too. More than a tonic—It's a powerful medicine that cures and prevents white diarrhea. "Dilute 1 lb. for pigs from 8 weeks, then feed to market size. 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 the most VALUABLE FEED or TONIC that can be given. It is the ideal feeding medium because it is thoroughly pasteurized and can be used at all times. It is the best guaranteed 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.

RECLEANED BIRD SEEDS, PET SUPPLIES, ETC.

Our bird seeds are of the highest quality, fresh and re-cleaned.

<table>
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<th>Seed Type</th>
<th>Pkg.</th>
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<th>5 oz.</th>
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<td>Red Millet Seed</td>
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Bird Mansions. Keep Canary Birds in prime condition. Pkg. 15c.

Cattle Fish Bones. Get each, 1 lb. 20c., 50c. per lb.

Fish Food. For aquariums. 15c. pkg.

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 plant 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 white beet root is the best known. It will be found a wonderful egg producer the year round as well as the cheapest and most valuable winter feed. It will enable you to cut your grain ration in half. Four pounds will plant an acre. They may be preserved during winter as beets, 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 an excellent food for the kitchen garden. Plant same time as field corn. It is not only a prolific 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., 10 lbs. $1.50.

BELGIAN POULTRY BEET

The cheapest and best form of a rich food for poultry. Will thrive on any soil and responds wonderfully to liberal manuring. The tops of the beets are generally 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. "Semi-Solid" Buttermilk should always be fed in connection with grain and meat. Feed bills can be cut in half or less by feeding this wholesome forage. The meat of all poultry raised on this beet 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 this wonderful plant. Sow in rows 25 ft. apart, thins to 6 inches in the row. Cut tops off 4 inches from the ground. The beet will continue to grow and produce several crops in succession. Pkt. 75c., oz. 15c., 1 lb. 40c., 1 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 grasses 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 broad hams. 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 33 to 40 lbs. per acre. 10 lbs. $1.65, 25 lbs. $4.00, 50 lbs. $7.50, 100 lbs. $14.00.
BUTTERMILK STARTING FEED

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's, 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.

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.

60c. bag, 1 lb. bag $1.75, 10 lb. bag $5.50. If by Parcel Post add postage according to zone wanted.
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's, 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.

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 a 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. Grain 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.

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 Mash.

Every grain is bright, clean, plump and “meaty”—no dirt at the bottom of the bag, no worm-catch 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 Buttermilk Growing Mash
Crude Protein, 18%; Crude Fibre, 5%; Crude Fat, 4%; Nitrogen Free Extract, 90%; Carbohydrate, 55%

Ingredients
Semi-Solid Buttermilk, wheat middlings, wheat bran, corn feed meal, ground barley, hulled oats, bone, meat scraps, bean meal and oil meal.

GUARANTEED ANALYSIS
Conkey's Buttermilk Laying Mash
Crude Protein, 20%; Crude Fibre, 6%; Crude Fat, 4%; Nitrogen Free Extract, 44%; Carbohydrate, 90%

Ingredients
Semi-Solid Buttermilk, corn meal, corn feed meal, ground barley, wheat bran, wheat middlings, oil meal, bone, meat scraps and bean meal.

GUARANTEED ANALYSIS
Conkey's Scratch Grains
Crude Protein, 9.75%; Crude Fat, 1.75%; Crude Fibre, 3.00%

Ingredients
Wheat, cracked corn, kañíff corn, barley, buckwheat and sunflower seed.

Ask us for analyses of other Conkey grains.
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 a bird has broken out there's no time to experiment—start treatment at once—the disease is very contagious. Cold, rainy weather and unsanitary conditions intensify Roup. When birds sneeze, froth in eyes, or run at nose put Conkey's Roup Remedy in the drinking water. Sick fowl and 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 cankerous 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, diarreheic 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) $4.06; 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 changing 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, 55¢ 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 gains faster when relieved from disease and spreading insects.

Conkey's Fly Knocker for many years has held the confidence of persons having animals under their care as an "always reliable" repellant.

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.

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 preventative 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—sometimes 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; ½ 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

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### Conkey's

**Sorehead Remedy**

For dangerous, contagious sorehead or chicken pox, pigeon pos, warts and pimpls. 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, $1.50; or $3.65 postpaid.

**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.

**Poultry Conditioner**

Highly-concentrated fowl regulat, blood purifier and nerve food for run-down birds and condition reding show birds.

Packages: 25c, 50c; or 30c, 55c postpaid.

**Limerneck Remedy**

For Limerneck, Ptolomey Poisoning, etc.

Packages: 50c; or 55c postpaid.

**Scaly Leg Remedy**

A few applications does the work.

Package, 25c postpaid.

**Blackhead Remedy**

Turkey breeders should have a package on hand as blackhead is deadly in advanced stages. Should be given regularly to growing poult.

Packages: 95c; or 95c postpaid.

**Poultry Worm Remedy**

This prescription rid 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.

**Lice Powder**

(Contains Sodium Fluoride)

For dusting hens, nests, growing chicks—wherever body lice must be overcome.

Packages: 25c, 35c; 55c post. 10 lbs., $2.60; 25 lbs., $5.00. Parcel post, express or freight extra.

**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.

**Head Lice Ointment**

For overcoming and preventing murderous head louse which “eats up” baby chicks.

Packages: 10c, 25c, postpaid.

**Lice Fix**

A preparation in ointment form for fighting body lice. One application lasts a month.

Packages: 25c, 50c, postpaid.

**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 ½ lbs.) $1.25; 150 cubes (5 lbs.) $3.25. Parcel post, express or freight extra. Ask for special prices on larger quantities.

**NOX**

A general conditioner of real merit for live stock.

Packages: 25c, 50c, pallets, 12 lb., $2.10; 25 lbs., $3.45; bags, 50 lbs., $5.35; 100 lbs., $10.00. Parcel post, express or freight charges extra.

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**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.

A tonic—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 pallet. Packages, 25c, 50c, $1.00; pallets, 12 lb., $10.00; 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

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THERMOSTATS AND REGULATORS

The Guaranteed Brass High Temperature Wafer Thermostat

The Guaranteed Wafer Thermostats are made both single and double, and 3, 4, or 5 inches in diameter. The double wafer consists of two single wafers connected by a tube. It has twice the movement or expansion of the single wafer, and, of course, the larger diameters have a greater movement than the smaller ones. Price, single, 25c., 35c., 60c., postpaid. Double 3-in. wafer, 55c., 90c., postpaid. Single 4-in. wafer, 55c., 90c., postpaid. Double 4-in. wafer, $1.29, $1.25 postpaid.

McKay Brooder Wafer, 3-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 inclusive, $1.50, postpaid. Acme Single Wafer, with postpaid.

Acme Tandem Double-Compouud Thermostat

The Tandem Double-Compouud 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 Wafers set in a special bracket or holder, with a cross bar or equalizer connecting the double 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 retaining clips, for the purpose. Acme Tandem Double-Compouud Thermostat, in special bracket and cross bar, $2.10, postpaid. Special Automatic Heat Regulators for Incubators, Style D. Price, with one Acme Wafer, $1.75; add 6c. for parcel post; with Tandem Compouud Thermostat, $2.50; add 6c. for parcel post.

ECONOMY OIL HEATERS

For Warming Poultry Houses, Brooders, and Brooder Houses. Valuable for heating water for scalding or cleaning poultry or warming mash feed. Safe economical and handy. Can be refilled while burning. No. 2-2 burners, $2.85. No. 2 C-2 burners, Double Heaters both 4-inch wicks, $3.50.

STAR EGG TESTER

Our Star Egg Tester is designed for use on an ordinary lamp, and fits over any style of burner with a 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 shows phase and reveals all cracks or repairs; will fit any No. 3 or No. 2 burner. The single tester is designed for large chickens and duck farms and egg dealers. Single tester, $1.50; double tester, $2.00. Price, 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, hot water thermometer, egg trays, chick and nursery drawers, screws and washers for attaching parts, a book of instructions which tells how to set up and get 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 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—$2.50 egg size, $2.75. No. 2—150 egg size, $3.50. No. 2B—600 egg size, $9.00. No. 2C—300 egg size, $13.00. No. 2D—1000 egg size, $15.00.

QUEEN BROODER COAL

QUEEN INCUBATORS—STOVES

K-ALL COPPER TANKS

The Blue Hen Coal Burning Colony Brooder

Two sizes Duper grate, which stirs up the fire when shaken, and cleans out absolutely. No copper or metal pipe to throw back gas. More regulated by thermometer, which opens and closes 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 cleaning it in 24 hours. The stove is furnished with wire guard, by which polly may be attached to raise hoodie. Good for hard or soft coal. No. 41 will brood up to 800 chickens. Diameter of oven 18 inches. Price $21.50. Discount 10 per cent. Shipping weight 100 lbs.

No. 45 will brood up to 1000 chickens. Diameter of oven 30 inches. Price $29.00. Coal capacity 35 lbs. Shipping weight 110 lbs.

ECONOMY 3-QUART Poultry FOUNTAIN

A fine water fountain for little chicks. Holds 3 quarts—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 during frost, to keep water from freezing clean. A good fountain also for grown fowls. Painted top gives no footing for chickens to roost. Small washer at top gives a grip for the fingers when handling. All warranted workmanship. All sizes equally priced. 50e. each, 5 per cent. $4.50 doz.

SANITARY NON-FREEZE THERMOS FOUNTAIN

Prevents water from freezing in winter and keeps it cool in summer. 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 in 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. Price $7.50, parcel post price $10.50. 3-gal. size $5.00; parcel post weight 12 lbs.
HALF SIZE

"Tycos" Incubator Thermometer No. 5770

No. 5770. A very popular style. Each, 90c., or $1.10, postpaid.

No. 5779. This straight type incubator Thermometer is considered by many to be very desirable because of its easy reading, upright style. Can also be used at an angle, or supported by the hanger on a wire. Each, 90c., or $1.10, 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 be impaired. Each Thermometer furnished with certificate of accuracy. Each, $1.09, by mail, postpaid.

No. 5790. "Tycos" Brooder Thermometer. Made to set into a hole in top of brooder, the part above shoulder or danger remaining exposed, to admit of easy reading. Has magnifying lens front, making much easier reading of the scale. Each, 75c.; by mail, postpaid.

No. 10. Metal Brooder Thermometer. Each, 50c.; postpaid, 60c.

No. 33. Poultry Scalding 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 degree 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 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, $2.00.

THERMOMETERS 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 goods box for hatching chicks. 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, $1.10, or $1.40, postpaid.

No. 5779. This straight type incubator Thermometer is considered by many to be very desirable because of its easy reading, upright style. Can also be used at an angle, or supported by the hanger on a wire. Each, 90c., or $1.10, 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 be impaired. Each Thermometer furnished with certificate of accuracy. Each, $1.09, by mail, postpaid.

No. 5790. "Tycos" Brooder Thermometer. Made to set into a hole in top of brooder, the part above shoulder or danger remaining exposed, to admit of easy reading. Has magnifying lens front, making much easier reading of the scale. Each, 75c.; by mail, postpaid.

No. 10. Metal Brooder Thermometer. Each, 50c.; postpaid, 60c.

No. 33. Poultry Scalding 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 degree 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 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, $2.00.

IMPROVED CHAMPION LANTERN BAND

LARGE RAISED FIGURES

Prices, 12 for 25c.; 25 for 50c.; 100 for $1.25; 200 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 on all Victor Bands. Bands are sold with the following colors:

RED, BLUE, WHITE, YELLOW and GREEN.

We believe it to be one of the most satisfactory and most durable band that has ever been offered to the poultryman. Trimmers promptly supply the advantages of this band.

Prices, prepared by mail: 12 for 50c.; 25 for $1.00; 50 for $2.00; 100 for $5.00; 200 for $6.50, postpaid.

Double-Edge French Poultry Killing Knife

Every poultryman should have one of our Kiling Knives. They are made of finely tempered instrument steel, with nickel handle; will last a lifetime. 50c. by mail, securely packed.

Piling Fowl Catcher

Sent postpaid, 30 cents

POULTRY MARKERS

These will be found very useful for marking poultry, which is done in the web of the foot. They are made of nickel plate, always easy to know your fowl. We carry in stock all approved makes. All postpaid.

Gape Worm Extractors—Postpaid

German. Made of German Silver, each........... 30c.

Hallowell. Silver wire and head. Each, 36c., or $1.00.

Maza Gape Worm Extractor consists of a horse hair in a specially constructed brass tube. Very effective and cannot hurt the bird's windpipe. Price, 40c. each.

Philadelphia Gape Worm (Extractor 30c. postpaid.

Horse Hair in a silver handle. 15c. postpaid 18c.
Perfection Egg Cartons

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 smashed 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.

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.

<table>
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<tr>
<th>Doz.</th>
<th>100</th>
<th>500</th>
<th>1000</th>
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<tbody>
<tr>
<td>No. 1 Practical square</td>
<td>$1.25</td>
<td>$1.75</td>
<td>$2.00</td>
</tr>
<tr>
<td>No. 3 Long with double sides and ends</td>
<td>1.75</td>
<td>7.75</td>
<td>15.00</td>
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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:

- 6 doz. $1.00
- 12 " $1.25
- 15 " $1.50

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-dozen size $1.50, 4-dozen $2.00, 6-dozen $2.50, 9-dozen $3.25, 12-dozen $4.00 each. If by parcel post add 5c. on each size.

No. 3 long carton fillers will fit any size. Doz. 30c., postpaid 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 wire 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 is closed it is rat, mouse, and weather proof. Price, No. 1, 10 qts., $2.00, postpaid. Weight 6 lbs.

- No. 2, 15 qts., $2.50, postpaid. Weight 7 lbs.
- No. 3, 20 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 scrap, 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 and egg clogs. It is rat, mouse, bird and weather proof. 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 grains or mixture of grain, from shell corn down to the smallest chick feed, including oyster shell, grit, 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 water tight, 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. | $5.00 |
| No. 3 | 20-qt. Hopper, 22 lbs. | $5.00 |
| No. 4 | 32-qt. Hopper, 25 lbs. | $6.50 |

Apex Grit, Shell and Charcoal Hopper

Is made with three compartments (see cut), each holding about one and two quart. The grit, shell and charcoal are kept entirely separated and will not be wasted by the fowls.

PRICES

| No. 1 | 2 spaces, each | $1.50 |
| 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 cleaned 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., 1 doz. for 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 the beak. As a result, the nest is kept clean and the hens are free from lice. They will lay more eggs. Prices, 6c. each, 96c. a doz. If by mail add 2c. per egg.

WONDERFUL LIME EGG

The perfect nest egg. Strong, well-flavored, and of good size. These eggs contain 75% calcium carbonate, and are valuable for both egg and other products. They are used for making all other modern machines. They have automatic feed and automatic stop. They excel all other bone cutters when compared in competition. They are in demand for raising, fast cutting, and are low in price.

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 slivers, direct from the butcher. The bone is forced against the knives, which cut the grain of the bone, thereby producing a much cleaner cutting than 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 are in demand for raising, 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, 55 lbs. per hour
- No. 9, hand, with balance wheel, 30 lbs. per hour
- No. 8, hand, with legs and balance wheel, 20 lbs. per hour
- No. 7, hand, with balance wheel, 10 lbs. per hour
- No. 6, with balance wheel or pulley for power, 58 lbs. per hour
- No. 5, with double handle, balance wheel for hand, 55 lbs. per hour
- No. 4, for power, 200 lbs. per hour
- No. 3, with pulley and hand balance wheel for hand or power or two balance wheels for hand use, 200 lbs. per hour

Perfection Model Egg Case

is the most durable of any egg case in the market. It has five strong points, namely:
1. It is strongly constructed.
2. It has Patent Handles.
3. It has two Jaws for placing the egg in the case.
4. It has snap fasteners.
5. It has a specially designed and equal, but not as good as the case in the end any other.

If you are shipping eggs, it costs Price with Fillers, $5.00.

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 12 lbs. Price, 1 foot high, 2 feet wide, 3 feet long: $24.00 per doz.

China Nest Eggs

Very popular, and the cleaned 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., 1 doz. for 30c. per gross $3.50.

Knox Combination Nest Egg and Lice Killer

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- No. 9, hand, with balance wheel, 30 lbs. per hour
- No. 8, hand, with legs and balance wheel, 20 lbs. per hour
- No. 7, hand, with balance wheel, 10 lbs. per hour
- No. 6, with balance wheel or pulley for power, 58 lbs. per hour
- No. 5, with double handle, balance wheel for hand, 55 lbs. per hour
- No. 4, for power, 200 lbs. per hour
- No. 3, with pulley and hand balance wheel for hand or power or two balance wheels for hand use, 200 lbs. per hour

Perfection Model Egg Case

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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 12 lbs. Price, 1 foot high, 2 feet wide, 3 feet long: $24.00 per doz.
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 to be had or warm water as desired. It is top filled, and positive in action. It holds five gallons, the water in the reservoir cannot be fouled. It always remains fresh until used. The oil checkers holds three pluto of locomotive, 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 proofed to 20 degrees below zero hygiene 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 male iron feet, $6.00. The same without burner base, $5.50.

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.

FER-SUL
Hooded Fountain
Kills Germ Diseases of Livestock. For poultry houses, cow barns, pig stables, etc. Invaluable as a flank and bedding wash. Recommended by the highest authorities in animal and poultry husbandry. Cures Roup, Chicken Pox, Gapes and White Diarrhoea.

Trade Mark
Galvanized Poultry Netting
Sold in bales of 150 running feet. If less quantity, add a quarter per cent per square foot to the price. All our poultry netting is made of best quality steel wire, double twist and heavy galvanized.

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 hoist prevents the water from being 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 fountains cannot get their combs when drinking. Can be hung up on a nail or hook out of the dirt.

Prices: 1-q. 30c. 5-qts. $1.25, 10-qts. $3.50, parcel post weight 3 lbs.

Peerless Duplex Fountain
A heavy galvanized steel, with double drinking space. Just the thing for large flocks. The latest and most practical sanitary fountain on the market.

Price: 8 qts. $2.25, 20 qts. $5.50.

Mason Jar Fountains or Feeders
These fountains will adapt themselves for use in brooders. We supply the pan with jar cap attachment. These can be used in connection with any pint, quart, or half gallon. The use of this Fountain will mean pure water and healthy chicks. Each 20c., doz. $2.25, postpaid.

Peerless Heater Store
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 operate. It will run 10 days without refilling. Taking the chill from the winter means more eggs. Scientifically constructed; absolutely safe. Price $2.25, postpaid, parcel post weight 3 lbs.

Apex Cage Water Cups
These water cups are ideal for exhibitions, etc., No. 1, each 25c., doz. $2.50; No. 2, 10c. each, doz. $1.40 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 of both minerals—and is practically indestructible. It will never rust or decay. It is the ideal roofing for poultry. Will stand up and face 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. Warranted, in winter in a meter crack. No gravel to wash off. It is a real fire protection. The fireproof feature costs you nothing. Remainder, 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, because it can be laid in any special tools required. Special nails, lap cement included.

Price: 2-ply Mineral-Asphalt shingles, ea. 6c. per roll, with staple, 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. Earthenware. Made heavy and with large base. Prices: $15-in. 20c. each; per doz. $2.00; per 100, $14.50; 1½-in. 22c. each; per doz. $2.25; per 100, $18.50.

Conkey's Little Chick Feeder
The revolving rod provates the chicks from pecking upon it, making the feeder a sanitary one. The rotating edge prevents any waste. It is in the form of a typical drinking receptacle, 12-in. size 25c., 6-in. size 20c., 10c. each.

Earthenware Nest Bowls
Conkey's Little Chick Feeder.
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 ringworm, white diarrhea, and diseases, etc., from getting a start in necks and heels. 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 bottle, and the同 one point of Carbola mixed with one gallon of water will cover approximately 250 square feet of surface.

Prices: 1 lb. (4 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-cea

This powder is a powerful agent for many purposes. It contains copper, nickel, and iron, and is a preventive of the many contagious diseases that affect poultry and live stock—such as ringworm, white diarrhea, and diseases, etc., from getting a start in necks and heels. 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 bottle, and the same one point of Carbola mixed with one gallon of water will cover approximately 250 square feet of surface.

Prices: 1 lb. (4 gal.) 30c., 5-lb. pkgs. 75c., 12-lb. pkgs. $1.50, 25-lb. pail $3.50. If by mail add postage zone rates.

Economy Oat Sprouter

No artificial heat is required. The Economy Oat Sprouter is a useful tool for the home bird fancier, as it makes a great improvement in the sprouting of oats. The sprouts can be used in the kitchen, dining room, parlor or cellar. Contains five Sprouting Pans and one Drip Pan. Iron rack 36 inches high. Price, $4.50.

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: 1 lb. $1.00, 5 lbs. $4.00, 10 lbs. $6.50, 25 lbs. $15.00.

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: 25c., 50c., 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 Bird’s Eye View of Star Pigeon Food. Prices: 5 lbs. 35c., 10 lbs. 60c., 25 lbs. $1.25, 50 lbs. $2.50, 100 lbs. $4.50.

Try the New Way to Kill Lice. No dusting, no dipping, no painting—just throw a box of Liceless on the nest. Your birds will clean themselves, and you won’t have to do it. The vapers from Liceless will quickly kill them. They cannot stand the odor of Liceless, 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 Scabs

This is a new and highly successful feed for poultry, consisting of the finely ground lean of beef, and is highly recommended by many poultrymen for its high protein content. It is rich in vitamins and contains all the essential nutrients required by poultry. Prices: 5 lbs. $1.00, 10 lbs. 75c., 50 lbs. $3.25, 100 lbs. $6.00.

DR. HESS INSTANT LOUSE KILLER. This powder also destroys live on horses and cattle, bugs on cucumbers, squash and melon vines, cabbage worms, grubs on rose bushes, etc. 1-lb. pkg. 25c., 2-lb. pkg. 50c., 5-lb. pkg. 150c., 10-lb. pkg. 300c., and 100-lb. pail $1.00.

The Galvanized Junior Chicken Feeder

Feeds Dry Mash or Hulled Corn is Perfectly Sanitary. Keeps feed clean and dry. Feeds Sour Milk or Water. Chickens can use either. Prices: 25c. each (40c. postpaid), doz. $3.50, 200 doz. $24.50, 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, and is more palatable, nutritious, and is of great growth and strong development. We have this charcoal in two grades, fine and coarse.

Prices: 5-lb. cartons 35c., 25 lbs. $1.25, 50 lbs. $2.50, 100 lbs. $4.00.

Automatic Self-Heating Poultry Feeders and Fountains

Keeps water at RIGHT temperature in coldest weather. Requires LESS than a quart of oil a week. Will last years. It’s a savings worth getting. IS FOR YOU. HEN HOUSE needs one. In warm weather use AUTOMATIC FOUNTAIN without warmer. Water always clean. Chicks don’t drown. Fountains and feeders complete, 2 gal. 3 gal. 5 gal. $8.00, 4 gal. $11.50.

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 very good wick is very important, especially when it is in continuous use as on incubators or in brooders. The wicks are supplied in standard lengths, and we recommend it to all poultry raisers as being necessary for good results. We sell three sizes, viz.: Pulp, Registry and Cypher Standard. Prices: 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 choline or mussel shells will be found in our Bell Brand. Nothing but the finest are sold. Fine, medium or coarse sizes.—Each, 5 lbs., 20c., 25 lbs. 75c., 50 lbs. $1.25, 100 lbs. $1.75, 500 lbs. $7.50, ton $27.50.

Steel Poultry and Rabbit Fence

The wire is specially cold drawn and is galvanized. It is very strong and very thoroughly Galvanized to prevent rusting. The web is clean and continuous, has no ends of wire to rust and the tie or lock will not slip. The meshes are so graduated that small chickens can pass through, 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 strength of these wires is greater than that of any other poultry fence made of similar weight and diameter.

MEDIUM GRADE. No. 19 gauge body wire, double No. 19 selvage wire, 10 rods in a roll.

Height No. running Price per roll inches wires wires 30 16 $8.50 40 14 $10.00 50 12 $16.50 60 10 $22.00 70 8 $30.00 80 6 $44.00

WEIGHTY HEAVY, wire of Nos. 17 wire, top and bottom selvage of No. 14 wire.

Height No. running Price per roll inches wires wires 30 16 $6.50 40 14 $8.50 50 12 $14.00 60 10 $22.00 70 8 $30.00 80 6 $44.00

The Junior Chicken Feeder

This page does not contain any additional information.
**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 folks were without this source of revenue. For 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 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. Poultry becomes a source of income 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 flock that lays 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 is notified at once when chicks arrive. Order early. For 10 cents extra you can have 100 chicks or less sent special delivery.

Chicks can not 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.

**Prices Magnolia Poultry Farms Baby Chicks—Postpaid February and March Delivery**

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**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 Buttermix. Starting Feed the first eight weeks except charcoal, grit, clean water and fine scratch grains. Price 50c., 1 lb., 25c., 3 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.

*The Moore Seed Company, High Grade Poultry Supplies, Philadelphia*
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 the desire of us all 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 strains of each breed, so that we may not be at a loss.

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, 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 have 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 stock. 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 12¢ per 15 eggs; 4th zone, 25¢; 5th zone, 25¢; 6th zone, 30¢; 7th and 8th zones, 40¢. Rates for extra per sitting if to be insured.

Silver-Spangled Hamburgs are one of the most beautiful varieties and of good quality. The Silver-Spangled Hamburgs 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 edges of each feather being tipped with light yellow. 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, $7.00; 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-corn birds has grown. The breed is truly massive in size. Skin a rich golden yellow. Giants grow fast. Cocks 15 lbs., hens 10 lbs., coop of 12 to 14 lbs. at nine months old. Eggs are usually brown and of superior quality. The average 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, $6.00; per 30, $10.00, $10.00; per 100, $12.00.

Barred Plymouth Rocks A description of this grand and well-known American breed is hardly needed. They have good size, clean, bright yellow face and combs; and 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 fast and mature 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 best 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, $4.00; extra selected trio, one male and two females, $13.00; eggs, per 15, $2.50; per 30, $4.50; per 100, $12.00.

White Plymouth Rocks The Barred Plymouth Rocks are suggested in every respect except in color. Their flesh is as tender and very richly flavored. They are excellent egg producers, and their winter layers are unsurpassed; their eggs are large and of great quality. The chicks are hardy and vigorous. Prices same as Barred Plymouth Rocks.

Buff Plymouth Rocks UV.exta selected male, $6.00; females, $5.00; extra selected trio, one male and two females, $14.00; eggs, per 15, $3.00; per 30, $5.00.

Partridge Plymouth Rocks The Partridge Plymouth Rocks are a new breed that is sure to gain great popularity in a very short time. Those who try it will, without doubt, find it is a very desirable breed that will be in great demand should order eggs of this variety. The plumage resembles that of the Partridge Cochins in every respect. They are well adapted to the city as their plumage is not easily soiled. They are just the fowl for the farmer, village, as well as the fancier. Our stock strictly a number one, and will be money makers for anyone. We have three well-mated stocks. Prices: Extra selected male, $6.00; females, $5.00; extra selected trio, one male and two females, $13.00; eggs, per 15, $3.00; per 30, $5.00.

Golden Laced Wyandottes They have become very popular. Their very finely flavored and coarse grains, which, with their yellow skins, model shape and fine plum appearance, particularly adapts them to any locality, whether the climate be hot or cold. They are ready for market and very hardy and early, and are ready for market at any time of year. We have selected male, $5.00; extra selected female, $3.50; extra selected trio, one male and two females, $10.00; eggs, per 15, $2.50; per 30, $4.50; per 100, $12.00.

Golden Laced Wyandottes are as fine as the Silver Laced except in color, the centre of the 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, $1.00; per 30, $2.00, extra selected male, $6.00; extra selected female, $5.00; extra selected trio, one male and two females, $15.00; eggs, per 15, $3.00; per 30, $5.00.

Columbiaan Wyandettes The Plumage of Golden Laced Wyandettes is the same as that of the Silver Laced except in color, the centre of the 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: Extra selected male, $6.00; female, $5.00; extra selected trio, one male and two females, $15.00; eggs, per 15, $3.00; per 30, $5.00.
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; and 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. They are not large breeders, however, and young males and females are very practical and handsome, and their legs are medium large, with well shaped plumage bodies.

Prices:
- Extra selected male $6.00, female $3.75, extra selected trio $12.50, eggs from fancy prize-winning pen, per 15 $3.00, per 30 $5.50, per 100 $14.00.

Partridge Wyandottes

Of all of the new varieties, the Partridge Wyandottes 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 price of public favor, as they have other superior points besides fine plumage. They are first-rate, extra good layers, being able not excelled by any of the larger breeds. The Partridges are a first-class fowl for the table and market; always command an extra price on account of their fine color and fine flavor; they keep very well, hardy, and healthy. Like all Wyandottes they have a neat rose comb and featherless, which, being white, makes them very desirable for the table.

Prices:
- Extra selected male $6.00, female $3.50, extra selected trio $11.00, eggs from prize-winning exhibit stock, per 15 $2.75, per 30 $4.50, per 100 $15.50.

Black Langshans

The Black Langshan is an old Asiatic breed of fowls, of large size and fine qualities. 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 and remain so often until the time when the white feathers disappear. They are also very large, very fast and reach the age of maturity in a short time. Young Langshans early in the Spring will start laying in the Fall and continue on for the best part of the coming Winter and Spring. They are a very large egg and are a very good table fowl. They have a fine greenish-black color, bear confinement very well and are not large eaters. Unusually good Winter layers and all-roundy breed; a most noted layer strain.

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 Cornish 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 layers than in excellent fowls. 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 $11.00, eggs per 15 $2.75, per 30 $4.50, per 100 $15.50.

Light Brahmas

The Brahmas are one of the oldest breeds, and are as popular as ever. Any breed that can stand the test of rivalry so long, and still satisfy and please the many thousands of breeders and fanciers of a very high order. They are the largest and most desirable, and are worth breeding for ornamental and business purposes.

Prices:
- Extra selected male $6.00, females $3.50, trio $11.00, eggs from prize-winning exhibit stock, per 15 $3.00, per 30 $5.50, per 100 $14.50.

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 United States. 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 breed. Our pens of this fine breed are maintained for exhibition purposes to be laid by.

Prices:
- Extra selected male $7.50, extra selected female $4.00, extra selected trio $13.50, eggs from prize-winning exhibit stock, per 15 $3.00, per 30 $5.50, per 100 $15.50.

Blue Andalusians

As layers they have no superior rivals, 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 a white skin, face and comb, and white feathered, large, round breasts.

Prices:
- Extra selected male $5.90, extra selected female $3.50, extra selected trio $12.00, eggs per 15 $2.50, per 30 $4.50, 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 204. In color eggs are white and the pullets are very hard 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 their 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 $5.90, extra selected female $3.50, extra selected trio $12.00, eggs per 15 $2.50, per 30 $4.50, per 100 $12.50.
R. & S. C. Rhode Island Reds The Rhode Island Reds are
selling 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
available. Prices: Extra selected male, $5.00; extra selected
female, $4.25. trio $10.00. eggs per 15, $2.50; per 30, $4.50;
poo, $6.50.

Houdans The Houdan is of French origin, is an excellent layer
of uniform, large white eggs. They are one of the best mar-
et 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, $5.25.

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, $6.50. trio, $10.00. $15.00;
extra selected male, $6.00. female, $4.00. trio, $12.00.

Single Comb White Leghorns Lady Egplantine strain. We
breed large, lusty winners.
Our stock is line bred with that winning quality and everlasting lay-
ing. They are identical with the R. C. Brown Leghorns except
the comb; weights and prices same as the Rose Comb.

Single Comb Buff Orpingtons Lady Egplantine strain. We
breed large, lusty winners.

Single Comb Black Minorcas The Black Minor-
cas combine two
points that render them desirable to the fancier—
beauty and quality. They have lovely bodies
with full broad breasts, and weight fully one-third more
than any other of the Mediterranean class. Their red
comb, face and wattles, with pure white ear lobes, con-
trast handsomely with their greenish black plumage,
which has a rich metallic lustre. As egg producers they
are remarkable layers; eggs, white, and very large in
size. Prices: Extra selected male, $7.00; extra selected
female, $3.25; extra selected trio, $10.00. eggs per 15, $2.50; per 30, $4.50; per
50, $6.50.

Single Comb White Minorcas The White Min-
cas, as to table
and egg yield, stand on a level with the black, except in
color, which is snowy white, and are very attractive.
Their comb, face, and wattles, and sex combs are remark-
able layers. Prices: Extra selected male, $8.00; female, $3.50; eggs per 15, $3.00;
per 30, $5.00; per 100, $15.00.

Rose Comb White Minorcas In general char-
acteristics they are the same as the R. C. They are hardy, and
not so liable to freeze in cold climates. The standard weights,
and prices are same as the R. C. variety.

Single Comb Brown Leghorns Nothing can ex-
cel a Leghorn as an egg producer. They are not a general purpose
fowl, but are bred for their qualities. They are very
mellow in color, which is purely white, and they have a beauty
appearance. They are non-sitters, very easily bred, very hardy and
laying. Prices: Extra selected male, $7.50; female, $4.00. trio, $13.50; eggs
per 15, $5.00; per 30, $8.50; per 100, $15.00.

Rose Comb Brown Leghorns The Rose Comb
Leghorns are very popular, being better adapted to our colder cli-
mate 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 chickens, easily
raised, pullets begin laying quite young if well cared for.
Prices: Extra selected male, $5.50; female, $3.50. trio, $11.00. eggs
per 15, $5.00; per 30, $8.50; per 100, $15.00.

Ideal 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, hardi-
ness and early maturitis of hardy fowl broods, for which purpose they
are in great demand. Prices: Extra selected male, $5.00; female, $3.00. trio, $11.00. eggs
per 15, $5.00; per 30, $8.50; per 100, $15.00.

Ideal Buff Orpington Trio The Buff Orpingtons
are a leading 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 of medium size and considered a strain
in the best obtainable. Prices: Selected male, $5.00; female, $3.50; trio, $10.00. eggs per 15, $2.50; per 30, $4.50; per 100, $12.50.

ideal Single Comb Leghorns The Single Comb Leghorns
are very popular, being better adapted to our colder cli-
mate 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 chickens, easily
raised, pullets begin laying quite young if well cared for.
Prices: Extra selected male, $5.50; female, $3.50. trio, $11.00. eggs
per 15, $5.00; per 30, $8.50; per 100, $15.00.

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, hardi-
ness and early maturitis of hardy fowl broods, for which purpose they
are in great demand. Prices: Extra selected male, $5.00; female, $3.00. trio, $11.00. eggs
per 15, $5.00; per 30, $8.50; per 100, $15.00.

Will Recommend Us
THOMAS LAWTON, 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.
White Orpingtons (Bred from the famous Kellerstras Strain.) The White Orpington has come to stay; it is claimed by many of the best authorities as being the 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; puff balls begin laying under five months. The eggs bring the highest prices. They may be raised by 1,000 small 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 is juicy and of fine flavor. They 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, and a kind of stock you should buy. Prices: Selected males, cock or cockerel $3.00, female $3.25, trio $10.00, eggs from fancy hens, 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 respects they are the same as the White Orpington. 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 $2.50, per 30 $6.00.

White Faced Black Spanish They need no description, as all farmers recognize them at once. When you want large, even shaped eggs and plenty of them on a small ration of food get the White Faced Black Spanish. With their glossy jet black plumage, red combs and wattles, and large white ear-lobes, they are always and profitable. 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 used extensively known in the United States and represent a larger and more general cultivation. Prices: Extra selected males $5.50, females $3.50, extra selected trio $13.00, eggs per 15 $3.00, per 30 $5.50.

Sherwoods Sherwoods are 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 early they are very tame. They are excellent mothers. In color they are a pure white, with yellow skin and legs. They are selected as favorite with all lovers of those favorite with all lovers of those breeds with larger ears of com, larger combs, and larger wattles. 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 $3.00, extra selected female $2.50, 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 to the lawn or garden for their beauty. 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, harder, and much more easily raised and fattened than common chickens. They are desirable and 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 ideal is more tender and have a much better flavor. They are generally kept in flocks and will produce eggs until cold weather sets in. Guineas should be on every farm, as they are good layers, and very profitable. They are hardy, and frequently used in the exotics, as representatives of the tribe. They are better than watchdogs, as the least noise causes them to attract their shrill noise. You will find it the most profitable investment you ever made. Prices: Extra selected male $7.00, female $3.50, extra selected trio $12.00, eggs per 15 $2.50, per 30 $4.50.

Standard Mammoth Bronze Turkeys Our Standard Mammoth Bronze is the Benefactor of all Turkeys, the most large in size and the most extensively raised of any breed. Godber's legs are frequently used upward in the line. They are good layers, many claiming them to lay over one hundred eggs in one season. Plumage of male on back of the breast is a brilliant bronze hue, which glistens in the sunlight like burnished gold. The wing covers are a beautiful bronze, the feathers terminating in a wide brassy band across the wings, when folded, and separated from the primaries by a glossy black ribbon-like mark, formed by the ends of the covert's. Each feather is irregularly penciled with narrow bands of lighter color, ending in a broad black band, with a wide edging of white. The young of all turkeys are black, and many breeds or other mongrel breeds. Prices: Extra selected male $15.00, extra selected female $12.00, extra selected trio $37.00, eggs each 60c., per 10 $9.00.

White Holland Turkeys The White Holland Turkeys are domestic in their habits, and will stay near at home, not and will stay near at home, not 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 white throughout. The tur-KEY 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 $8.00.

Bourbon Red Turkeys This valuable new and interesting type is a comparatively new variety of turkeys in this country, but are getting with great promptitude. All who have tried them are large, standard weight, toms 27 pounds, $7.00-8.00; hens 18 pounds. They are very hardy and 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: Eggs per 15 $2.50, per 30 $4.75, female $12.00, trio $37.00, eggs each 70c., per 10 $7.00.
MOORE SEED CO.'S POULTRY SUPPLIES, PHILADELPHIA, PA.

Sicilian Buttercups

Buttercups are absolutely non-sitters who readily produce all the eggs they are capable of laying. They 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 the same as an average chicken. They lay their eggs in May and June and are capable of laying well into the fall and winter months. Their eggs are of good color and size, being uniform in shape, being alike in color is the only requirement.

Prices: $7.50, $6.00, and $4.00 per 100.

Hong Kong or Chinese Geese

These are a smaller breed than the Toulouse. They have uniform color in plumage, and are very resistant to cold. They are hardy and do not require much attention. They lay many eggs and are a good breed of geese. Prices: Extra selected male, $7.50; extra selected female, $5.00; trio, $12.00.

Toulouse

The Toulouse Geese, both male and female, are very massive in proportion. They lay eggs which are large, and do not require much attention. They are very hardy and do not require much care. Prices: Extra selected male, $7.50; extra selected female, $5.00; trio, $12.00.

Mammoth Imperial Pekin Ducks

These are the most extensively raised. We have seen ducklings at the age of eight weeks weigh over 4 pounds and full feather. They are splendid layers, having known them to lay as high as 75 eggs in succession. In appearance they are somewhat broader and more full and round than any other breed. They are very hardy and do not require much care. Prices: Extra selected drakes, $5.00; females, $3.50; extra selected trio, $10.00; eggs per 10, $4.00; per 25, $4.25; per 50, $8.75.

White Muscovy Ducks

The raising of young or Squab ducks for meat has been a very profitable business, and the White Muscovy is one of the best. They are very hardy and thrive exceedingly with water or grass to drink, and hatch their young without any difficulty. They are a splendid breed of ducks, and do not require much care. Prices: Extra selected drakes, $5.00; females, $3.50; extra selected trio, $12.50; eggs per 10, $3.00; per 25, $4.75; per 50, $5.50.

White Indian Runner Ducks

They have the many good qualities, their color being pure white. They are noted for their prolific laying. 100 eggs per year is not unusual; eggs of large size, nearly always pure white. Ducks 3 lbs. Prices: Extra selected male, $5.00; females, $3.50; extra selected trio, $10.00; eggs per 10, $4.25; per 25, $4.75; per 50, $5.50.

Fawn Indian Runner Ducks

They have the same general 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 duck fanciers. The rhythm of feathers and color of the males is just as attractive as the female. They are very hardy and do not require much care. Prices: Male, $4.00; female, $3.00; trio, $9.00; eggs per 15, $2.50.

White Cochin Bantams

The White Cochin Bantams are a most beautiful breed of the Cochins variety. In color they are as white as chalk. They are very tame and make for a small yard and make pets. Prices: Male, $4.00; female, $3.00; trio, $9.00; eggs per 15, $2.50.

Buff Bantams

Buff Bantams are a very beautiful breed of small fowl. They are a golden buff, same as the Buff Cochins, except the comb is yellowish and the legs are yellow. They are very hardy and do not require much care. Prices: Male, $4.00; female, $3.00; trio, $9.00; eggs per 15, $2.50.

Carbolineum

Carbolineum has no equals in its use as a Chicken Mite destroyer in poultry houses. It is recommended as a treatment for the U.S. Department of Agriculture and many State Agricultural Colleges and Universities.

The Real Glass Substitute for Poultry Houses, Chicken Brooders, Coops, Windows.

Green Houses, Hot Beds. Cold Frames, Skylights, Greenhouse Roofing, Screen Doors, Gates, etc.

It is proof against the weather. It is practically indestructible. Easy to put on; no putty or costly sash bars—just tack up.

It is made of a special mineral which has the power of being tough, with a transparent, tough but flexible substance which will not rot or peel off, dry up nor become brittle. It is made by treating coarse mesh wire cloth with a chemical which, when baked to the wire, forms a hard, impervious, indestructible, transparent material which will withstand the most rigorous test.

It is fireproof, insect proof, and will not rot. It is light and tough, and will not crack or break. It is also a good insulator against heat and cold.

The Carbolineum Glass is a high grade, low-priced substitute for glass. It is unaffected by rain, hail, snow, or wind; it can be bent or cut to any desired shape, and is practically indestructible. It is made by a special process of treatment, and is thoroughly baked to the wire. It is made by a manufacturer who has revolutionized the oil-method of building things.

It is easy to use. Cheaper than Glass.

It is a simple, home-made, oil-method of building things with a hammer, and it is a strip to finish off the work if you wish it—and your window or hothouse is ready.

It is a very flexible material which will not crack or break.

It is better and cheaper in the end than the expensive oil-method, and is quite as good as the best.

Price. 10 lin. feet or less, 20c. per sq. ft.; 11 to 100 lin. feet, 15c.; 200 lin. feet, 13c.; 300 lin. feet, 12c. per sq. ft.

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.

Ideal Sicilian Buttercups

FREE BOOK ON GOOSE RAISING

Write for Bulletin number 767, to U.S. Department of Agriculture, Washington, D.C.
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 51ST 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 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

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 51ST 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.

**“CHOLELA”**
- 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
- Unthriftness
- Use Pratts Powdered Lice Killer or Pratts Lice Ointment

**RED MITES**
- Pale combs, weakness
- Loss of weight
- Use Pratts Red Mite Special.
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 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.
IMPORTANT TO YOU  A FAVOR TO US

KINDLY send us below, names and Post Office address of your friends and acquaintances, no matter where they may live, who are large farmers or those who grow vegetables, plants, flowers or poultry, either for home market, or shipping.

We do not care to have the names of those who only have very small kitchen gardens.

Enclose this sheet with a cash order, and for this favor we will include in your order FREE, a handsome collection of flower seeds, embracing many fine sorts.

Moore Seed Co., SEED GROWERS AND IMPORTERS, PHILADELPHIA, PA.

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WRITE YOUR NAME AND POST OFFICE ON BOTTOM LINE.

State in this column the nature of each one's business, whether FARMER, TRUCKER, FLORIST POUULTRYMAN, or HOME GARDEN.
IMPORTANT TO YOU — A FAVOR TO US

KINDLY send us below, names and Post Office address of your friends and acquaintances, no matter where they may live, who are large farmers or those who grow vegetables, plants, flowers or poultry, either for home market, or shipping. We do not care to have the names of those who only have very small kitchen gardens. Enclose this sheet with a cash order, and for this favor we will include in your order FREE, a handsome collection of flower seeds, embracing many fine sorts.

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WRITE YOUR NAME AND POST OFFICE ON BOTTOM LINE.
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 flouncy; 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 Peach Blow.

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 sooner 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 productivity, handsome color and resistance to blight makes it one of our most popular sorts. It is sure to please. Price, ½ pk. 60c., pt. $1.00, bbl. $1.75.

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