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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.

SEEDS BY MAIL.—Four cents per half pound and eight cents per pound must be added to our wholesale prices if seeds or bulbs are to be sent by mail. Postage for Beans and Peas, please add 15 cents per quart; and for Corn 10 cents per quart to catalogue prices, except where noted.

WE PUT LARGER QUANTITIES of SEEDS in OUR PACKETS than any other house

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

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

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

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

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

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

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

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

Write Information

DEUTSCHE CORRESPONDENZEN.—Alle Bestellungen und Korrespondenzen in Deutscher Sprache werden sorgfältig ausgearbeitet.

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.
ASPARAGUS is a favorite vegetable with all; almost every rural family has a patch or bed of it in their garden, and there is generally a 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 apart, and be kept clean by frequent hoeing. When two years old it should be measured and thinned to the depth of fifteen inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply dressing of salt or kainit at the rate of 60 lbs. an acre. Cut for use the second year after planting.

**ASPARAGUS**

Our little book tells the amateur all about how easy it is for anyone to have abundance of it.

Every Market Gardener Who Wishes to Make Money Should Have It

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

Every amateur or professional should have this valuable book.

Bound in cloth, 50c., postpaid, or will be sent FREE TO ALL who send us an order for vegetable seeds or plants amounting to $5.00 or upwards. It must be asked for with the order.

**ASPARAGUS ROOTS ARE A LEADING SPECIALTY**

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

**ASPARAGUS CULTURE**

**ASPARAGUS**

**THE BEST AND MOST PROFITABLE SORT TO GROW**

This year's valuable new variety has been grown early for a number of years, one of Philadelphia's most successful market gardeners, who invariably cut the largest and handsomest bunches ever seen to market, from ten days to two weeks earlier than his neighbors and upon which he always realized very high prices. This asparagus has attracted much attention from dealers and consumers, and is now shipped generally throughout the State, all markets at once. The color is notably different from either the famous Early Philadelphia or Palmetto, while the stalks are more tender and succulent. Its asparagus size can be realized from the fact that in whole crops three stalks will average a pound in weight, and it requires much less labor in cutting and bunching. It is beyond question the finest, largest and most profitable for the market gardener to grow. Stalks frequently measure two inches in diameter, and even when to fifteen inches long are perfectly tender. The quality is exceedingly fine, growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, throwing up a perfect mound of large sized stalks of medium green color and very handsome appearance, and invariably commands a much higher price than any other variety. In every case after most thorough intensive trials, Starkey's Mammoth Early Prolific has been found immensely superior in the Palmetto and other sorts for Southern planting. We request our customers to place their orders with us early as possible.

**STARKLEY'S MAMMOTH EARLY PROLIFIC ASPARAGUS**

One Ounce
For Sixty Feet of 1 lb.

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

**STARKLEY'S MAMMOTH EARLY PROLIFIC ASPARAGUS**

The seed we offer is genuine imported French Artichoke seed and will give better results than that grown in America, which is of doubtful purity. Artichoke is about twice the size of anything now on the market except Starkley's. A strong, long lived sort. Oz. 10c., 1/2 lb. 30c., 1 lb. $1.00; two-year-old roots, $1.00 per 100, postpaid. By express or freight 30c. per 100, $7.00 per 1,000.

**ARTICHOKE LARGE GREEN GLOBE.** Cultivated for its flower heads, which are cooked like asparagus. Pkt. 10c., oz. 35c., 1/2 lb. $1.25, 1 lb. $4.50.

**ARTICHOKE ROOTS.** (See farm seeds.)
GERMAN, Bohne—FRENCH, Haricots—SPANISH, Prijorenno
One quart to 100 feet in drills; 1½ bushels to the acre in drills.

A succession of sowings can be made every two weeks from the first week in May until September. These dates are for the latitude of Philadelphia. Further south in two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the power the soil the closer they can be planted. The seeds should be dropped about two inches apart in the drills.

**Moore’s German Stringless Bush Bean**

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

This most excellent variety was introduced by us into cultivation in 1905, and is a distinct improvement on both green beans, and at once becomes popular wherever known. The rich, dark-green pods are produced in marvelous abundance, being thick, long, very uniform in shape, solid, mutual, very brittle and tender. It is almost a continuous bearer, and is among the first to give edible pods in the Spring. The yield is prodigious, and it is very early, and the pods remain tender a long time. Pkt. 10c., pt. 30c., qt. 50c., pk. $3.50.

**King of the Early Stringless**

Ready for picking in 40 days from planting. A grand variety for the Market Gardener. Full round and meaty pods. Distinct from all other sorts. A very hardy and productive bush bean, with strong vigorous bushes, which hold the pods well up from the ground. It is only a week earlier than the Valentine or Refugee. Bountiful, Giant Potted Valentine, Longfellow or Mohawk varieties. The pods are larger and of better shape, handsome, solid and tender, and make a very attractive appearance on the market. They yielded the past season over one-third more per acre on the same soil. The delicate green color of the pods is retained after cooking, which adds greatly to its attractiveness when served. Fine market sort. A continuous yielder, and very profitable to grow. All who wish a profitable early bean for market or home use should plant this variety. Pkt. 10c., pt. 30c., qt. 60c.

**New French Stringless**

Retains its delicate tenderness even when a little old. This new variety recently introduced by us has become famous in all the bean-growing sections of our country. At Paris, where we first saw it growing, it has superseded nearly all other sorts on account of its deliciousness. It cannot be recommended too highly for the local market gardener or shipper, for it simply sells on sight. It is a true stringless round pod bean, surpassing many varieties for earliness and productiveness, the yield being simply prodigious. The pod is of medium length in color, a very attractive, light green, and is unequalled by any other sort for tenderness and fine flavor. We unhesitatingly recommend it to our many thousands of friends throughout the United States as being one of the best green-pod beans obtainable. Pkt. 10c., pt. 30c., qt. 60c.

**Moore’s Newington Wonder or English Stringless**

A new earlyvariety with long, round green pods, entirely stringless, very meaty, delicious flavor, wonderfully tender, remarkable early. Enormously productive, continues a long time in bearing, valuable for productiveness. This bean was introduced by us in 1906, and has grown steadily in popularity ever since. The bean is stringless all stages of growth. It combines unusual hardi-

**Sutton's Forcing.** A remarkably dwarf and prolific bean from England, which produces an excellent crop within a very short period after the date sown. The plant is well adapted for culture under glass, it answers equally well when grown in open borders. In fact it is one of the few varieties that is useful both for indoor and outdoor cultivation. Pkt. 15c., ½ pt. 35c., qt. $1.50.

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

**Triumph of the Frames.** (French.) A great favorite in England for forcing and outdoor culture. Pkt. 15c., pt. 40c., qt. 75c.
BEANS DWARF OR BUSH WAX POD OR BUTTER VARIETIES

NEW CALIFORNIA RUST-PROOF DWARF WAX.
ONE OF THE HANDSOMEST AND MOST PRODUCTIVE FLAT-PODDED WAX BEANS EVER GROWN.

In this new very early variety introduced by us, we have one of the very best wax bean sorts offered to market gardeners and private families. It will sell twice as well and at a higher price than many other sorts. The pods are longer, broader, and of a brighter yellow color than any other sort, very superior quality, tender and stringless. The vines grow vigorously, leaves dark green, heart-shaped, and yield enormous quantities of large, handsome, flat, meaty pods, borne well up from the ground, and has shown any disposition to rust, no matter where grown. It is from eight to ten days earlier than the Valentine or any other flat wax sort. We particularly recommend this valuable new sort to all our market garden friends. Pkt. 10c., pt. 35c., qt. 76c.

THE MOST VALUABLE. GENTLEMEN— I have been growing beans for twenty-two years, and I find your California Rust-Proof Wax the most valuable ever introduced. I picked 1,000 lbs. of beans from one bushel of seed.

J. H. WEAVER, Glenolden, Pa.

PROLIFIC EVERBEARING WAX.
The Most Delicious and Best Selling Round-Pod, White-Seed, Wax Bean on the Market.

This is a first-class wax bean in every respect, having originated with one of the leading Philadelphia market gardeners, who never sold the seed to his neighbors at less than $1.00 per bushel. The pods are nearly round, of a beautiful bright yellow color, and hang in perfect clusters well up from the ground, very early and hardy and continues a long while in bearing, and this combined with immense productiveness and handsome appearance, has made it a favorite with market gardeners everywhere. Pkt. 10c., pt. 30c., qt. 70c.

HODSON STRINGLESS WAX. An entirely distinct type of wax bean. Produces a healthy growth of foliage, resists rust and blight, and is remarkably prolific, with long, straight, handsome, light yellow, oval-shaped pods, somewhat resembling Prolific Everbearing Wax. The pods are brittle and tender, and of fine texture; if picked when young are entirely stringless. Its good qualities and remarkable productiveness make it one of the best late or main crop wax beans for the market. Pkt. 10c., pt. 50c., qt. 60c.

DAVIS'S KIDNEY WAX (New). Crop failed.

WARDWELL'S IMPROVED DWARF KIDNEY WAX. Our strain of this sort is very pure.

NEW BEAN FOR SHELLING

BISMARCK

GREAT GERMAN SOUP BEAN

Bismark Great German Soup Bean

Epicure Extra Early Wax Bean.
The Only ABSOLUTELY Rust-Proof Round Pod Wax Bean Ever Introduced. Being entirely stringless, this variety can be used as a string bean until nearly ripe; in fact, LONGER THAN ANY OTHER SORT. It is also one of the hardiest varieties and does not spot like many other round pod wax sorts. Quality is unequaled. An ideal bean for either early or late planting. An immense yielder, bearing almost the entire summer. No market gardener will be disappointed with this excellent new sort. It is especially valuable for long distance shipping. Pkt. 10c., pt. 30c., qt. 60c.

CURRlE'S RUST-PROOF WAX. Crop failed.

Important!

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

Everybody relishes a good bean soup, but ninety-nine out of one hundred red varieties of beans are too large and lack that red delacy of flavor that a soup bean should have. Now the German nation is great for good soup and they are known the world over for that, and a bean soup is one of their great specialties. We know that while traveling in Germany that everywhere bean soup was served, and the rare delicacy and flavor thereof called forth pleasant remarks from every traveler. The secret of the whole thing was that they used a small soup bean. The size of the bean is smaller than a small pea, is magnificently flavored, and just the article required to make a magnificent bean soup. A pint of beans will grow sufficient beans to supply a good-sized family all winter, while for baking there is no bean this side of the stars that can get up to it in quality and richness of flavor.

Price: Pkt. 15c., pt. 32c., qt. 50c., by mail postpaid. By express, pt. 25c., qt. 35c., 2 qts. $1.15, pk. $5.00.
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

Both pods and beans are twice the size of Kummerle, Thorburn or Deere's Bush Lima. It is of sturdy erect habit, bears on every branch freely with all the branches held upright, and the pods high above the ground, no pods or beans discoloring from resting on the ground.

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

Moore's New Giant Bush Lima is a true wonder. It is the thickest bean I ever saw. It is far ahead of Kummerle or Deere's Bush variety. It has been a seven days' wonder with all the market gardeners in this locality; it created a veritable sensation with everyone who saw it. It is big in every way—big beans, big pods, and crops, and last but not least it brought big prices. I had no trouble to get $1.25 per basket for your GIANT BUSH while it was hard to move the Kummerle, Thorburn or Deere's Bush at 80c. The beautiful appearance of the dark green pods assures a ready sale at any time. I planted May 30th and picked the first full-size pods July 4th. One bush yielded me 172 pods by actual count and I believe very few less than this.

Z. V. Patterson, Richmond, Va.

MOORE'S NEW BIG POD BUSH LIMA
In this we offer you the EARLIEST, LARGEST and BEST of all LARGE BUSH LIMAS. The pods are truly enormous in size, filled with beautiful luscious green beans larger than any bush lima ever produced before. The pods are longer but not as thick as our New Giant Bush. The plants are uniformly upright. The plant has heavy foliage, and is of more vigorous growth than our IMPROVED LARGE BUSH LIMA or BURPEE'S BUSH LIMA and will outyield the Burpee Bush Lima fully one-third. Fully grown bushes measure 5 or more inches high and about the same across the top. It will hold its larger size from a third to a half. It makes it of immense value to the market gardener.

Moore's New Big Pod Bush Lima when compared with the older sorts is radically different; the pods are large in clusters, and the beans are much larger, while the beans either green or dry are about twice as thick and of the same luscious flavor as our Giant Bush or Walters' Thick Green Pole Lima. The beans either fresh or dry or are of a delicate greenish white color, and are ready for use from 8 to 9 days earlier than the earliest pole Lima. We would like to tell you many more nice things about it if we had the room. Pkt. 15c., pt. 30c., qt. 50c., 4 qts. $1.60, pk. $3.35, bn. $12.00.

BUSH BUTTER LIMA
A Marvel In Yield! Outyielding all of the Earlies, and equaling the heaviest cropping Late in season of number of pods.

Our tests show it to be earlier than any of the Pole or Bush Limes. They supply deliciously 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 delicate vegetable and one that will please them in both quality and quantity, being tender as well as sweet and buttery. It is a true bush variety growing only about 18 inches high, requiring no stakes or other support whatever. Our Bush Butter Lima is especially adapted to the northern states and we hope all having such will plant it liberally, as it thrives well in all parts of the United States and Canada. It makes a delicious winter shelled bean. It generally matures from 50 to 80 well-filled pods. Pkt. 10c., ½ pt. 20c., pt. 30c., qt. 50c. postpaid. By express or freight, pt. 50c., qt. 75c., 4 qts. $1.50.

Fordhook Bush Lima, (True Stock). A new variety of bush variety. Pkt. 15c., pt. 30c., qt. 40c., 4 qts. $1.10, pk. $2.75, bn. $10.00.

Burpee's Bush Lima. True quarter bush variety. Pkt. 40c., 2 qts. 75c., 4 qts. $1.10, pk. $2.60, bn. $10.00.

Henderson's Improved Bush Lima. Of hardy growth and very prolific, bearing continuously until the end of the season. Very extensively grown in some sections. Pkt. 20c., qt. 50c., pk. $1.00, bn. $7.00.

Plant Moore's Old Duke of York Tomato.
WALTER'S PROLIFIC THICK GREEN POLE LIMA BEAN

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

Our illustration herewith which was taken from a photograph aptly illustrates the shape and compact habit of the bean. It originated and was grown for many years by Mr. Henry Walter of Gloucester Co., N.J., and who always jealously guarded his seed from "outsiders." By paying him an enormous price we finally induced him to grow seed stock which we now offer to our many market gardener friends. This variety invariably commands a higher price in all markets than any other sort, and it will be found very profitable to grow by all who plant for profit. The distinctive improvements are its remarkable productivity, delicious flavor, and the forming of the beans so closely in the pod. Vines vigorous and productive, with pointed leaves and white blossoms. Pods broad, straight and thick. Beans dark green, tender, sweet and juicy, medium size, broad and much thicker than the Large Lima, and grown very close together in the pod. This is an excellent sort for the family garden. Pkt. 10c., 25c., qt. 40c., pk. $1.50, bu. $5.00.

KEIM'S EXTRA EARLY LIMA. In earliness, ease of shelling, size and quality of the green bean, this variety is far in advance of many sorts. Pkt. 10c., 25c., qt. 40c., pk. $2.50, bu. $10.00.

SHOFTWELL'S IMPROVED LIMA. Our strain is much superior to the old type of Dreer's Improved or Potato Lima. The distinctive features of this are early maturity, large yed and extra quality. The bean itself is thick and round, rather than oval-shaped, as most other Limas are. Pkt. 10c., 25c., qt. 40c., pk. $2.50, bu. $10.00.

GREEN SEEDED. An extremely valuable new variety which should be known to every Lima bean grower. Very early, wonderfully prolific and vigorous grower, beans large, pods borne in clusters of superior quality and immense size and filled with intensely large beans of a beautiful green color, and always command fancy prices. Pkt. 10c., 25c., qt. 40c., 4 qts. $1.75, pk. $3.50.

OTT'S GREEN POTATO LIMA. (Private stock.) Delicious quality, very productive. Pkt. 10c., qt. 40c.

DREER'S IMPROVED. Thick, round bean of fine quality and a heavy yielder. Pkt. 10c., 25c., qt. 40c., 4 qts. $1.00, pk. $2.00, bu. $7.00.
These pole varieties should be sown 2 weeks later than the Bush varieties. They should be enriched with well-rotted manure in the hills; from 5 to 6 seeds are planted in each hill.

GOLDEN HORTICULTURAL STRINGLESS. Exceeds in earliness, quality, handsomely appearance and productivity. In this new strain we have a wonderfully robust grower. The pods are large, stringless, bright golden color when very young. The vines are vigorous and very profuse. The thick pods are hand-shaped and hang in great clusters over the whole length of the vines. Taken at almost any stage up to absolute ripeness the pods are stringless and quickly cook to an almost jelly-like consistency. The quality is excellent, preferable to our taste to most of the Dwarf 'snap' or butter beans. Pkt. 10c., pt. 30c., qt. 50c.

SCARLET RUNNER. Ornamental as well as useful. It grows 10 feet high, and produces bright scarlet flowers, followed by large shell beans. It is a favorite with flower growers. It is a good market bean as well, and is often used in green or dry. The vines vigorous, climbing well. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.50.

IMPROVED DUTCH CASE KNIFE. Early, productive, and excellent, whether used green or dry. Vines vigorous, climbing well. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.50.

NEW GOLDEN LAZY WIFE'S POLE. It is nothing unusual to pick 3 bushels to 5 pecks from a single vine. But the pods are 5 to 6 inches long, broad, thick, bushy, a beautiful yellow, and entirely stringless, surpassing all other varieties in this respect, and retaining these important qualities until almost ripe. Exceedingly rich, buttery and fine flavored. The vines cling well to the poles. They commence bearing in great abundance when the vines are quite young, and continue to bear profusely the entire season. The beans when dry are pure white in color, and make a fine seed or winter bean. Pkt. 10c., pt. 25c., qt. 40c., pk. $2.00.

YARD LONG, or CUBAN ASPARAGUS BEAN. Pods grow from 2 to 4 feet long and are produced in great abundance. In color they are a beautiful green; tender and delicious, so that they not only prove a great curiosity wherever grown, but also a desirable variety as well. The pods are broken into suitable lengths while young, cooked and served with a drawn butter sauce, same as asparagus. Pkt. 10c., 3 for 35c.

TENNESSEE WHITE CORN HILL BEAN. It is undoubtedly the best variety ever grown for planting among corn, thus securing 2 crops easily from the same ground with but 1 cultivation—this is practical wisdom. The seed is white, pod flat, light green, very meaty, and they are without doubt the most productive green pole beans in cultivation. As a green snap bean they are superior to any sort grown. While it is the earliest pole bean grown, it will continue to bear until frost if the pods are removed while yet young. Don't fail to plant a dozen or more hills among your corn. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.50.

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

KENTUCKY WONDER WAX BEAN. The illustration shows the height of the vine and its enormous productivity. It is a compact grower, one vine filling a pole with a mass of vines densely loaded with luscious beans. They are solidly meaty, entirely stringless, and when cooked, deliciously rich and buttery. The seed is brown, resembling that of the Kentucky Wonder. Pkt. 10c., pt. 25c., qt. 40c., 4 qts. $1.00, 4 qts. $2.00.

WREN'S EGG BEAN. Stringless pods hang in enormous clusters. Beans large, beautifully splashed and spotted with red, and of the snap bean at all stages of growth, and when ripened are unsurpassed for baking or boiling. Pkt. 10c., pt. 25c., qt. 40c., pk. $2.00.

OLD HOMESTEAD OR KENTUCKY WONDER. It is an enormously productive, the pods hanging in great clusters from top to bot of the stem. It is entirely stringless, and the pods are of a silvery green color, very long, often reaching 9 or 10 inches, nearly round when young, and very crisp. An early and very prolific sort, with showy pods which are excellent for snap. Pkt. 10c., pt. 25c., qt. 40c., pk. $2.00.

We will send postpaid any three 10c. packets for 25c., or 7 packets for 50c.
CULTURE.—The soil best suited for the culture of the Beet is that which is rather light than otherwise, always provided that it is thoroughly enriched with well-rotted manure. For an early supply sow in spring, as soon as the ground is fit to work, in drills about one foot apart and two inches deep. For main crop, sow the first week in May, and for winter use sown in June. These dates are for the latitude of Philadelphia. For the South, sow earlier; for the North, later. When the plants have attained three or four leaves, thin out so that they may stand five or six inches apart. In October, the roots may be taken up and stored in cellar or pils outside.

Pedigree Varieties

**NEW FRENCH TREVISE**

It is positively the earliest dark blood red variety ever introduced and we recommend every one of our 92,000 market gardeners to plant it largely—it will make big money for them all.

It is as symmetrical as a small orange and is in its prime when about three inches in diameter. Skin very smooth, of a beautiful dark violet red color; flesh of a dark blood color and very tender; leaf stalks long, slender and of beautiful red color. Owing to its very small top it can be grown very close together, and like our Notting's Early Earlens, is well adapted for growing under sash. We doubt if any seedsmen ever will be able to produce an earlier beet than this, as we are constantly and systematically improving our stock. Marketable beets in thirty days is its record. Owing to its very rapid growth it will be found very profitable for late winter sowing. It is truly a model variety which we highly recommend to all beet growers who wish the earliest sort they can get. Pkt. 10c., oz. 30c., 1 lb. 60c., 10 lb. $3.75.

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

One of the Most Wonderful Early Beets of the Century

**WESLEY'S EARLIEST MARKET BEET**


This excellent Beet is an improved form of the famous "French Early Blood Red Beet," so extensively grown in the south of France for early shipment to the Paris and London markets, where it is held in higher esteem than any other early variety. It is a source of great profit to all market gardeners, as well as to all others who grow it. It has a small top, is extremely early, very smooth, and of good quality; the color being a beautiful deep blood red. It is sure to please all planters on account of its very desirable qualities, and should be planted by all who grow for home use or market. Pkt. 10c., oz. 30c., 1 lb. 60c., 10 lb. $3.75.

Special price will be quoted for lots of over 50 and 100 lbs. and upwards.
Nutting's Early Gem. It seldom falls to the happy lot of a seedsmen to have the honor to introduce a novelty of such great merit as this. Mr. Nutting's success and fame as an early beet grower has extended over a long period of years, and the giving of this grand new early beet to the public through us—we have purchased his entire stock—he considers the crowning effort of his life. His neighbors have frequently offered him fabulous prices for his seed, so highly do they prize it for its extreme earliness, dark blood-red color and fine flavor. Its special valuable features consist in its being two weeks earlier than the Bastian, Lentz, Dewing's and Egyptian strains, together with its being much better adapted to growing under sash, owing to its very few and small leaves, thus rendering it very profitable to the market gardener. It will invariably command the highest market price, and not infrequently sells at a higher figure than any other sort. For a general outdoor early crop it is very satisfactory. The quality is the highest, being very tender, sweet and juicy, even when the leaves die off from age. It does not become tasteless, "cooky" nor stringy when fully grown as some other sorts do. It will also be found to be the ideal beet for hot-house forcing, as our numerous testimonials will show. The seed of this variety is unusually small and a given quantity will plant a larger space than any other sort, which makes it a remarkably economical sort for large planters to use. Pkt. 10c., oz. 20c., 1/2 lb. 50c., lb. $1.25.

EARLY EGYP TIAN. Flesh blood red. Of good quality when young. Oz. 15c., 1/2 lb. 40c., lb. $1.25.

SELECTED LENTZ. Original stock seed grown by Henry Lentz. Much superior to that ordinarily sold. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. $1.25.

SUTTON'S LONG BLOOD RED SUGAR. A celebrated English variety, growing about 10 inches long, color a beautiful dark crimson and good quality. A profitable market sort. Oz. 15c., 1/2 lb. 40c., lb. $1.30.

Sutton's Table Delicacy. We have eaten of nearly all varieties of beets grown in this and other countries and pronounce the Table Delicacy one of the finest flavored and tenderest beet grown. No matter how old the best may be, the outside flavor and tenderness remain; this peculiar quality causes it to be the best of all varieties for the family garden. In earliness it is equaled by none, and when sown late for winter use it is equaled by none for table use. Its size of root and top and its closely resembles our Nutting's Early Gem described elsewhere. Every one with a family garden should plant this very toothsome variety—it will surely please all. Pkt. 5c., oz. 10c., 1/2 lb. 30c., lb. $1.00.

DETO R T RED TURNUP. An early blood-red turnip sort of fine quality. Original stock. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. $1.35.

SWISS CHARD. Grown exclusively for the foliage which cooked makes most delicious “greens.” Pkt. 5c., oz. 10c., 1/2 lb. 25c., lb. 75c.

Arlington Favorite Extra Early. M. & S. STOCK. This very early dark red variety has many points in its favor. The top is short, small and well adapted for growing under sash; for open ground planting it will be found one of the finest dark red extra early globed sorts obtainable, much superior to many existing varieties. The roots are perfectly smooth, of beautiful round shape, intense blood red skin and flesh, firm and evenly graded and very sweet. It is earlier than Bastian, Dewing's or Lentz, and will be available for sowing for an autumn or winter sort. Pkt. 5c., oz. 10c., 1/2 lb. 35c., lb. $1.35.

EDMUND'S EARLY RED TURNUP. Smooth, good marketable size. Oz. 10c., 1/2 lb. 25c., lb. $1.25.

E ARLY MODEL. New, True stock from England. Early, flesh color, round red crimson. Pkt. 10c., oz. 15c., 1/2 lb. 50c., lb. $1.35.

LUMP OF SUGAR A New Beet. A great acquisition. Color outside is deep blood red; inside layers of blood red and light red alternately. They are beautiful when cooked, nice and unexposed quality. It continues to grow full late in the fall, attaining a large size, and making a good selling and eating beet for the market. Now, this beet has been before the public but a couple of years, but the demand for same is something simply enormous. Everybody who has tasted it will want it a second year on account of its tender and sweet sugar flavor. It is a great money maker, as its fine shape and size bring for it excellent prices wherever offered. Early? Yes, it will mature fine specimens in time for sowing. Everybody is pleased with it. I made trien of it everywhere. Its flavor is superb and its quality is never found wanting. A lump of sugar is best of all for the family garden. They never get tough, woody nor stringy. Always sweet as a "lump of sugar" and are good for sowing for spring, summer and fall crops. They will never disappoint you. Pkt. 10c., oz. 20c., 1/2 lb. 60c., lb. $2.25.

New Silver Asparagus Beet. A wonderful new vegetable, and we are delighted to be able to offer it to our customers after a careful test which has thoroughly demonstrated its value. The leaves are large, light green, and finely cut and divided, and are used for greens, for which we find them most excellent. But the great value of the plant lies in the fact of its giving a new vegetable which is cut and cooked like Asparagus, and are of exquisite flavor. As a substitute for Asparagus, nothing could be better, and it may be cut and used all summer. A most valuable new vegetable. Pkt. for use 2 to 8 months from seed. Pkt. 5c., oz. 15c., 1/2 lb. 50c., lb. $1.75.

Moore's Sweet Dark Blood Half Long. We have obtained our stock of this famous excellent sort from the original grower, Mr. Johan Gour, one of France's most noted market gardeners. The shape is medium half long, nicely shouldered and tapering gradually to a point. Pkt. 5c., oz. 15c., 1/2 lb. 50c., lb. $1.50.
Moore's Superior Sugar Beets and Mangel Wurzels

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 large sale of milk in cows, and the great saving of hay. They can be raised at a very trifling cost and our selected seed will yield immense crops per acre.

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

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

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

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

The sooner Mangels is loose friable loam and deep plowing. If expedient, follow the plow with a subsoil plow, and the crop will more than repay the extra trouble. The ground should be well enriched, until the seed is sown in May or June. Use a fine seed or a small horse, and 30 inches apart in rich, strong land; thin the plants with a hoe to 9 inches apart in the furrows and 15 inches apart in the rows. Twenty-five bushels of seed are used per acre if sown with a drill, or double that quantity by hand. Cultivate with a horse hoe.

If by mail, add for postage

NEW ENGLAND MILK AND BUTTER SUGAR MANGEL

This distinct variety which we have introduced after repeated tests with other sorts is a most important addition to our list of roots for stock feeding. It has less water and more sugar and nutritive matter than other sorts of Mangel. A special feature is the rich, dark color of the flesh, nutritious and milk feeding qualities. It is a growing variety for dairy farming, and it is the same sort of Mangel that has been grown in England for the last 50 years. It is distinct and easily recognizable under all conditions of cultivation.

The feeding of either or both of these two beets will increase your dairy profits from 25 to 50 per cent. We recommend this Mangel for all stock and dairy farmers.

RED PANCAKE MANGEL

MAMMOTH RED PANCAKE MANGEL

BRUSSELS SPROUTS

VEITCH'S MARKET FAVORITE

Produced a very early crop of large, solid sprouts, delicious in flavor, and very rich in color. A variety not easily dug up, and the most nutritious of all the root crops. Will make heavy crops on shallow soil than any other sort; in fact it is well adapted to all soils.

SUTTON'S MATCHLESS

SUTTON'S SNOW-WHITE BROCCOLI

SPECIAL GROWN FOR FEEDING PEDIGREE STOCK

DANISH LONG-KEEPING SUGAR BEETS and MANGELS

Danish dairy products have a large export to the United States, and the Danish dairyman is justly proud of his fine stock of sugar beets and mangels. We specially grown these for feeding purposes on our farm and have found them of the greatest value. The milk of cows fed on sugar beets and mangels is especially rich in protein and fat. The beets and mangels are not only a valuable feed for dairy cattle, but they also improve the soil and increase fertility.

MANGEL WURZELS

BRUSSELS SPRUTS

SUTTON'S SNOW-WHITE BROCCOLI

SUTTON'S SNOW-WHITE BROCCOLI

FREE GIFTS

This year we will distribute one million packages of seeds for trial. Everybody will get something, even though their order is only twenty-five cents. Larger the order the more extras will be added.

BROCCOLI

French Broccoli

SUTTON'S SNOW-WHITE BROCCOLI

SUTTON'S SNOW-WHITE BROCCOLI

SUTTON'S SNOW-WHITE BROCCOLI

SUTTON'S SNOW-WHITE BROCCOLI

SUTTON'S SNOW-WHITE BROCCOLI

GOLDEN TANKARI MANGEL

BROCCOLI

GOLDEN TANKARI MANGEL

FREE GIFTS

FREE GIFTS
HIGHEST QUALITY CABBAGE SEED

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

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

New Early Cabbage—Copenhagen Market

This superb new Cabbage created quite a sensation with all who grew it during last summer. It is undoubtedly without a rival as the finest large round-headed early Cabbage in cultivation. The type is thoroughly fixed, the heads maturing all at the same time—this being a great consideration in large market gardens, entailing less labor in harvesting and allows the ground to be cleared at the first cutting. The heads average about ten pounds each in weight, are very solid, with small core and of fine quality. It matures as early as our Large Early Ox-Heart or Charleston Wakefield, and will give a much heavier yield per acre than that popular variety. The plant is short-stemmed, the heads being produced almost on the ground level. The leaves are light green, rather small, saucer-shaped, and always tightly folded. The plants, therefore, can be set closer than usual with varieties of similar size. Unfortunately, the stock of seed (all grown in Denmark) is very limited. Per. pkt. 10c., oz. 40c., lb. $1.00.

Moore's Selected Beauty Early Jersey Wakefield

This is the best type of Early Wakefield. Our strain is universally conceded to be the best type of Wakefield early cabbage in cultivation. The heads are pyramidal in shape, remarkably hard, with a blunted or rounded peak, size large, water foliages small, and capable of being planted very close, and will mature all at once. It has always been our aim to have the very finest strain of this important variety, and it pleases us to state that we have a really superior strain for our Market Garden friends, and we hope they will avail themselves of the opportunity to get our extra stock of this valuable early variety. Per. pkt. 10c., oz. 35c., lb. $1.00, 50 lb. $3.00.

New Early Flat Brunswick

A grand new early cabbage from Germany. Every head and each leaf is as if moulded, and remarkably solid even when young. The shape and habit of growth is well shown in our illustration herewith. It is ready to cut as early as our Early Ox-Heart, somewhat larger, equally of fine flavor and delicate texture. A remarkably compact grower, on well manured ground it can easily be planted 10 inches apart. Its uniformity in shape, solidity and large yield per acre makes it especially valuable for market gardeners. Its compactness particularly recommends it to small sized gardens. We earnestly commend it to all our many thousands of customers. Pkt. 10c., oz. 35c., lb. $1.00, 50 lb. $3.00.
MOORE'S NEW EARLY GEM CABBAGE

Procurable only from The Moore Seed Company, Philadelphia


All Who Plant EARLY CABBAGE Should Plant This. It Means Big SUCCEEDS EVERYWHERE From Maine to California and the Philippine Islands, From Canada to Cuba and Porto Rico.

Islands.

Whether you are a grower of market or garden cabbages, or a household gardener, we offer you this new variety with the assurance that it will be a decided improvement over your present varieties, and will prove a decided success in your hands.

Selling at about 25c. a head, it will be able to meet the demand for a hard-heading, round, market-size cabbage, and is sure to be a favorite with the housewife.

The size and quality of the head make it very attractive for market purposes.

The new variety was first offered to the trade by the Moore Seed Company in 1901, and has since been widely planted and highly recommended.

NEW EARLY GEM CABBAGE

It has taken us ten years of hard, continuous labor to produce and perfect the New Early Gem Cabbage, which is suitable for both market and garden purposes.

Everywhere cabbage is grown, specialists have been struggling to combine a hard head with earliness and productivity. This is another valuable feature which it possesses and should be taken into consideration by all.

The compactness of growth, notwithstanding the large size of its head, is a valuable feature which it possesses.

This variety possesses all the qualities which make it a desirable variety for market purposes.

It is a perfect first early cabbage in every respect.

We recommend it to the market gardener, trucker, and private planter, as it is a perfect first early cabbage in every respect.

All are sure in planting it and we especially recommend it to southern growers.

Pkt. 10c., oz. 40c., 1 lb. $1.00, lb. $3.50.

EARLY JERSEY WAKEFIELD. Selected. Pkt. 5c. oz. 25c., 1/4 lb. $2.50.

PHILADELPHIA EARLY WINNINGSTADT. Our strain of Philadelphia grown seed of this excellent variety will be found much superior to the imported seed usually sold. It comes very close to the Wakefield's large, leaves bright, glossed green; heads solid and hard even in summer. This is a very sure heading variety. Pkt. 5c., oz. 35c., 1/4 lb. 60c., lb. $1.50.

NEW RUSSIAN ROUND GIANT

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

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

The New Russian Round Giant is uniformly true to type and sure to head hard—"sold as a rock!"—and we recommend it to all our market garden friends, who wish large heads, as being a distinct summer, fall and winter cabbage, sure to please all.

Pkt. 10c., oz. 30c., 1/4 lb. 85c., lb. $2.60, 2 lbs. $5.60.

NEVER SAW ANYTHING LIKE IT.

A. J. LINDS, ASTORIA, Long Island, writes: "Have grown cabbage for two years, and I never saw anything like the New Russian Round Giant I received from you."

CHINESE LETTUCE CABBAGE

We wish every one of our customers to plant freely of this delicious vegetable. The most tender of all cabbages. Seed sow April 1st and again about July or August 1st. Plant about the same as cos or celery. Lettuce can be prepared for table same as cauliflower or stew cabbage.

Pkt. 10c., 2 pks. 25c., oz. 40c., 1/4 lb. $1.25.
Moore's New Royal Danish Ball Head Cabbage

PROCURABLE ONLY FROM THE MOORESEED COMPANY
PHILADELPHIA

It is the Best of All the Danish Cabbages
Early, Hard Head, Short Stem and the Best Keeper of All
Always Commands a Higher Price Than Any Other Kind of Imported Cabbage
40,000 Pounds Per Acre Is No Unusual Yield

WHAT ENTHUSIASTIC GROWERS SAY OF IT

THE BEST CABBAGE IN NEW YORK STATE
Gentlemen:—"I am both a grower and a shipper of cabbage I planted 23 acres of your New Royal Danish Ball Head, and all who see it, as well as myself, pronounce it the best strain of Danish Cabbage in New York State. My crop averaged 16½ tons per acre, and I did not lose one head from rot or blight."

S. J. THOMAS, Ontario Co., N. Y.

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

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

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

STONE HEAD CABBAGE—New German Variety
A superb solid-shedding winter cabbage of distinctive type and large size, direct from Germany. The stem is short, the spreading leaves resting upon the soil, and the large solid heads are formed close to the ground. The heads are broad—solid as a stone—of distinctly pointed form. Its remarkably fine appearance and mild sweet flavor always assures the highest market price. The superb large heads are excellent for making kraut or as a substitute for the more expensive varieties. From their great solidity, they keep well when stored for winter use. A fine type for selling in baskets.

FINE MARKET SORT.
Pkt. 10c., oz. 60c., ½ lb. $1.35, lb. $3.50, postpaid.

CLEARED $127.00

BRUNSWICK NETTED SAVOY
THE HAREST HEADING AND BEST VARIETY FOR EARLY OR LATE CROP

Heads large, very compact, solid and deliciously tender and sweet, and well adapted for early or late season. Entire "pits" of it will keep in perfect condition until May. Walter P. Fenton, Osnaburken, Pa., writes: "I have grown all the advertised kinds of Savoys, but found no other 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 Late or Wisconsin strains. Its rich, sweet flavor and its rich, sweet flavor and its rich, sweet flavor will cause it to out sell all other varieties."

Last season I cleared $127.00 on less than a half acre of your New Royal Danish Ball Head.

MORTON HAINES, Harrisburg, Pa.

LARGE DARK RED DANISH STONEHEAD
We enthusiastically pronounce this the best of all late Red Cabbages, producing uniform large solid heads, of a rich, deep red color. Many of the heads average eleven pounds each, it also keeps longer than any other variety, and never fails to head. Either for pickling or table use there is no variety to equal it. Our seed is grown for us by a celebrated German market gardener, and will give the greatest satisfaction to all.

Pkt. 10c., oz. 35c., ½ lb. $1.00, lb. $3.50.

IMPROVED EARLY RED DUTCH KRAUT. By careful selection we have greatly improved this sort in size and color, and our improved strain will give universal satisfaction for all purposes. Very early solid dark red heads of medium size, Pkt. 10c., oz. 20c., ½ lb. 85c., 1 lb. $3.00.

RED ROCK. Not so large nor solid as our Large Dark Red Danish Drumhead. Pkt. 10c., oz. 20c., ½ lb. 60c., 1 lb. $3.00.

AMERICAN PERFECTION DRUMHEAD SAVOY. Pkt. 5c., oz. 35c., ½ lb. $1.25, lb. $4.00.

LARGE DARK RED DANISH DRUMHEAD CAULIFLOWER. Pkt. 10c., oz. 20c., ½ lb. 60c., 1 lb. $2.00.

GERMAN CAULIFLOWER. Pkt. 10c., oz. 20c., ½ lb. 60c., 1 lb. $2.00.

PREMIUM LATE FLAT DUTCH. Pkt. 5c., oz. 50c., ½ lb. 75c., 1 lb. $1.50.

PREMIUM LATE DRUMHEAD. Pkt. 5c., oz. 50c., ½ lb. 75c., 1 lb. $1.50.

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

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

HAINES' PERFECTION LATE BEAUTY CABBAGE. Our attention was first called to this new late cabbage by the raiser, Mr. Albert Haines of Burlington Co., N. J., who for many years kept in his own family and occasionally sold a little to his friends at $1.00 per lb. Many of those who grow it will agree it is better and superior to all other late sorts. The interior is creamy white, compact and crisp, flavor especially fine. Produces enormous solid heads, averaging from fourteen to twenty pounds, and when especially grown will often reach thirty lbs. each. We proclaim it the best late sort for winter keeping and shipping we ever introduced. Every plant makes a beautiful large solid head which will usually sell above the highest market price. A field of this cabbage presents such a beautiful sight that it is no uncommon thing for cabbage growers to drive many miles to view it. Many cabbage growers write us annually offering from $1.00 to $3.00 per 100 heads more for this sort than any other. Cabbage worms rarely bother it, and if so seldom do much harm as in other sorts. If you grow late cabbage you will miss an excellent opportunity to make money if you fail to plant it. We offer it at the extremely low price of pkt. 10c., oz. 30c., 1 lb. $1.25, 10 lb. $4.00, 2 lbs. $6.50.

"The Haines' Giant Late Beauty Cabbage I planted last year than I did from the Autumn Kieger"

CHAS. B. SMITH, Wilmington, Delaware.

CHAMPION'S LATE FLAT DUTCH CABBAGE

We know this to be the finest strain of Late Flat Dutch Cabbage Seed ever offered. It is all head, always sure to head, and will produce a greater weight of cabbage from a given space than any other Late Flat Dutch or Drumhead sort. The heads have scarcely any outer leaves, are remarkably uniform, solid, of fine texture, have a short stem, and usually weigh from ten to thirteen pounds. It is very sweet flavored, keeps well, is an excellent shipper, withstands drought well and is without doubt the finest Late Flat Dutch Cabbage for the Market Gardener and Consumer that we ever saw during our thirty years' experience. No variety of Late Flat Dutch can approach it for fine quality and uniform reliability to produce solid, firm heads of good size during the most unfavorable weather. Pkt. 10c., oz. 30c., 1 lb. $2.50.

"The Cabbage Worms Passed It By."

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

"Got Big Dividends.

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

"Kept Fine and Made Lots of Money."

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

LEWIS SELZER, Pittsburgh, Pa.
Moore’s Famous American Grown Cabbage Seed

CHINESE LETTUCE CABBAGE
(Genuine Wong-uga-paak strain.)

Be careful to plant no other type. Market gardeners who are planting our type of Chinese cabbage are finding a ready sale for it at big prices wherever offered, either in crates or car lots. Have rows two feet apart and plants one foot apart in the rows. For Autumn sales commence sowing seed about June 1st, continue at intervals up to August 30th. Place 1,500 seeds to the square foot and rich land to a depth of water. Can be prepared for the table same as other cabbage, or it can be eaten like Asparagus, Cauliflowe, Kafe, Lettuce or rls of Asparagus beet. While growing its general appearance is very similar to our Chinese Cabbage. Be sure to plant it, the demand is rapidly growing. Pkt. 10c., 3 pkts. 25c., oz. 35c., 1/2 lb. $1.00, lb. $3.50.

MOORE’S DANISH “ROUNDHEAD” CABBAGE.

A Earlier Shorter Stemmed Type of the Famous Royal Danish “Ball- head.” Of more robust growth, the heads are heavier and of equally fine quality. The original Royal Danish Ballhead Cabbage (introduced by us many years ago) is esteemed for the extreme solidity and great weight of the heads as well as for its superior keeping qualities, but it can be grown most successfully only in a comparatively cool location. Danish Roundhead has less outer folage and is better able to resist blight, being, in most sections, as vigorous in growth as the best American types. The heads average larger and mature nearly two weeks earlier. The heads are unusually solid, and beautifully white when trimmed. They are splendid keepers when stored away for the late winter and spring, at which time the fine heads bring the highest market price. Crop short. Pkt. 10c., 3 pkts. 25c., oz. 35c., 1/2 lb. $1.00, lb. $3.75.

MOORE’S ALLHEAD EARLY CABBAGE.

Moore’s Allhead is the earliest of all large cabbage, and considerably larger than any other early summer cabbage that is equally as early. The deep flat heads are remarkably solid and the most uniform in color, form and size of any variety. The hard heads grow so free from spreading leaves that fully one thousand more heads than usually with large cabbage can be obtained to the acre. It is really an all-the-year-round cabbage, being equally good for winter. Allhead Early is considered by many the best second-early cabbage—and we know all varieties. If planters only knew the excellence of Moore’s Allhead Early Cabbage, they would not supply only to meet the demand. It is undoubtedly altogether unequaled in many sections as an early summer Cabbage, and is fully as good for winter use, being really an all-the-year-round Cabbage. Our claims are not made or our words of the excellence of the varieties have been only sustained by reports from planters everywhere. The small illustration herewith of a single head was engraved accurately from a photograph. Pkt. 10c., oz. 35c., 1/2 lb. $1.00, lb. $3.50, postpaid.

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

We have these plants grown especially on the Atlantic Coast where the soil and climatic conditions are just suited for growing tough, hardy cabbage plants during the Winter and early Spring. The seed is planted in the open in the months of October, November, December, January and February, and when about eight to ten weeks of age they are very tough and hard. When in this condition they can be shipped to territory further north and planted in the open around a month to six weeks sooner than the home-grown head or cold frame plants. These FROST-PROOF HARDY CABBAGE PLANTS will stand a temperature of 8 to 10 degrees above zero without injury, 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 roots are large enough to meet the demand. The hard heads grow so free from spreading leaves that fully one thousand more heads than usually with large cabbage can be obtained to the acre. It is really an all-the-year-round cabbage, being equally good for winter. Allhead Early is considered by many the best second-early cabbage—and we know all varieties. If planters only knew the excellence of Moore’s Allhead Early Cabbage, they would not supply only to meet the demand. It is undoubtedly altogether unequaled in many sections as an early summer Cabbage, and is fully as good for winter use, being really an all-the-year-round Cabbage. Our claims are not made or our words of the excellence of the varieties have been only sustained by reports from planters everywhere. The small illustration herewith of a single head was engraved accurately from a photograph. Pkt. 10c., oz. 35c., 1/2 lb. $1.00, lb. $3.50, postpaid.

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The plants may be somewhat wilted and have a hard, stunted appearance. Regardless of appearance, however, they will produce the crop results. We offer the following varieties: Early Beauty, Jersey Wakefield, Large Early Oxheart, Charlston Wakefield, Model Summer, Succession, Early Flat Dutch and Early Brimmerhead. Prices by parcel post, postage paid, 40c. per 100 strong plants to all places in the postal union. On larger quantities the prices are as follows:

GROUP 1—Georgia, North Carolina and South Carolina: 500 strong plants for $1.15; 1,000 or more at $1.00 per 1,000, postpaid.

GROUP 2—Alabama, Delaware, Florida, Kentucky, New Jersey, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and Mississippi: 500 strong plants for $1.25; 1,000 or more at $1.00 per 1,000, postpaid.

GROUP 3—Arkansas, Connecticut, Illinois, Indiana, Iowa, Louisiana, Massachusetts, Michigan, Missouri, New Hampshire, New York, Oklahoma, Rhode Island, Vermont and Wisconsin: 500 strong plants for $1.35; 1,000 or more at $1.00 per 1,000, postpaid.

GROUP 4—Kansas, Minnesota, Nebraska, South Dakota and Texas: 500 strong plants for $1.60; 1,000 or more at $1.80 per 1,000, postpaid.

GROUP 5—to all States not listed in other groups, also Canada, Cuba and Mexico: 500 strong plants for $1.80; 1,000 or more at $1.25 per 1,000, postpaid.

Prices by express, buyer paying charges, which under special rates are very low: 500 for $2.00; in lots of 1,000 to 4,000 at $1.50 per 1,000; 5,000 to 8,000 at $1.35 per 1,000, in lots of 10,000 or over at $1.25 per 1,000.

Plants are packed for parcel post shipment either 100, 200, 500, 1,000, or 2,000 plants to package. Order in these quantities. Don’t order odd lots. They weigh about 25 pounds per thousand plants. We ship by the fastest mail, under terms for single lots.

Terms Cash with Order. No plants shipped C. O. D. We advise that you have all shipments of two thousand plants or less sent by parcel post. They make quicker time, are delivered by the mail carrier, and save you the time of going to the express office for the shipment. On large lots inquire of your express agent what the shipping rates will be. A great many points the parcel post rates are as low or lower than the express rates. When rates are near the same always order by parcel post, as time and service are better.
CARROTS

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

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

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

FRENCH RED FORCING. An excellent dark red coreless variety with very small short top, remaining tender, juicy and sweet a long time after being fit to pull. Its remarkably rapid growth and very small top render it one of the best and most profitable sorts for sowing under glass during the autumn or early spring. Can be allowed to remain quite thick in the ground. Pkt. 10c., oz. 35c., 1 lb. 75c.

OX-HEART, or GLENRANE. It is intermediate as to length between the half long varieties (such as Danvers) and the Short Horn Carrot, but much thicker than the latter, attaining at the top from three to four inches in diameter. It is a very fine quality for the table. Pkt. 5c., oz. 30c., 1 lb. 30c., lb. $1.00.

AMERICAN LUC HALF LONG. The color of this valuable new sort is a rich orange-red, and it is one of the finest varieties for the kitchen. Early Scarlet Horn and Long Orange. Top small, considering the size of the roots, which are smooth, straight and free from toughness; is early; without core, very tender and sweet. Adornably adapted to either glass or open-ground culture; excellent for early or late. Pkt. 5c., oz. 30c., lb. 60c., lb. $1.50.

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

Pkt. 5c., oz. 20c., 1 lb. 75c., lb. $2.00.

CHAMONIAX. They are a little longer than the Short Horn, being thicker at the shoulder, hence more productive. Oz. 15c., ½ lb. 40c., lb. $1.50.

LONG NANTES STUMP ROOTED. For second early or late; very uniform; the shape and color of the Danvers will find this a fine type of carrot. Oz. 15c., ½ lb. 40c., lb. $1.50.

DANVERS RED ALTRINGHAM. A handsome cylindrical shaped carrot of good size. It is of a rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is very clean in shape and color. If it is claimed, that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any variety known. Oz. 15c., ½ lb. 40c., lb. $1.50.

DANVERS ROOTED. A most excellent variety for either field or garden, it forms large, symmetrical roots of a deep orange red; in size between the Half Long and Long Orange varieties. They are smooth and straight, and free from roughness. The tops are small, considering the size of the root. It will be found superior to the Danvers Stump Rooted variety as a market sort, and much more productive. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. $1.50.

MOORE'S LONG ORANGE. We have the finest type of this valuable sort of any seedmen in America. Oz. 15c., ½ lb. 40c., lb. $1.25.

IMPROVED DANVERS HALF LONG. (Extra Stock). Very smooth and fine in texture and easily dug. Pkt. 5c., oz. 30c., ¼ lb. 75c., lb. $2.50.

LONG RED SURREY. A great improvement on the various types of Long Red Carrots not obtained by a careful selection for successive years of the best-formed and deepest-colored roots; it is larger, better flavored, of a deeper orange color, and more certain to produce a crop than any type of long carrot, and more sweet and tender; very productive, and never becomes hard or woody at the heart. The roots grow very regular and smooth. It is of good size, being from six to eight inches in length and two inches in diameter at the top, tapering gradually from the shoulder to the tip of the root. In color, shape or size this is the ideal sort for a market gardener’s late crop. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. $1.50.

Moore's Coreless Carrot

One of the Finest Early Table Varieties Grown. Handsome, Meltingly Tender and Sweet

This new Carrot, recently introduced by us, has proven one of the most universally popular varieties ever sent out. Many who never liked carrots before are delighted with the melting tenderness of Moore's Coreless. It is a half-long cylindrical Carrot, blunt-pointed, with a small top-root, small top and remarkably quick growth. They run very uniform in shape and size, 5 to 6 inches long, by 1½ inches in diameter; clean skinned, smooth, easily pulped and keep well. The flesh is of fine texture, entirely devoid of stringiness, coarseness and woody fiber. The color of the flesh is a beautiful rich red-orange, so attractive when served. Moore's Coreless excels all other half-long carrots in earliness without being inferior to them in productiveness. Excellent for forcing under glass. A beauty for the home garden. Pkt. 10c., oz. 30c., ½ lb. 85c., lb. $2.75.

CARROTS FOR STOCK

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

MOORE'S LARGE RED BELGIAN. This new variety is undoubtedly the best of all sorts for feeding stock. It attains the largest size, and will yield more in bulk and keep better than any other sort grown. Uniformly smooth in shape, they are easily harvested. The color is rich below the ground and light green above; flesh rich, red, solid, crisp and nutritious. It is well adapted as a horse feed. Also a good hay crop. Pkt. 5c., oz. 30c., ½ lb. 60c., lb. $2.00.

WHITE YUMSIES. This is a field carrot, and especially suitable for soils that are not very deep. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. $1.50.
CAULIFLOWER

Champion Dry Weather Cauliflower

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

On account of its being very deep rooted, which insures abundance of moisture, and having unusually large leaves which furnish greater protection to the heads, this sort is found to head perfectly in dry or warm weather. In localities subject to excessive dryness, this variety has produced beautiful large, heavy, tender heads when all other sorts failed. It will thrive anywhere in the United States or Canada. Many of our customers in Texas, Arizona, Oklahoma and New Mexico write that heads of the finest quality, weighing from 10 to 15 pounds, are not uncommon with them. By the use of our new Dry Weather Cauliflower, 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., ½ oz. $1.00, ¼ oz. $1.75, oz. $3.50, ½ lb. $10.50.

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

Celeriac, or Turnip-Rooted Celery


One ounce will produce about 2,000 plants. Produces turnip-shaped roots which may be cooked and sliced and used with vinegar, making a most excellent salad. NE PLUS ULTRA. The best market sort. Very large and smooth globular-shaped roots. By far the best and most profitable sort to grow for home use or market. Pkt. 10c., oz. 35c., ½ lb. $1.60. APPLE SHAPED. Small size. Pkt. 5c., oz. 20c., ¼ lb. 60c. PRAGUE. Large and smooth. Pkt. 5c., oz. 25c., ½ lb. 75c.

Collards

True Georgia Short Stem. Cultivation same as cabbage. It has a very short stem, large spreading leaves, very hardy, withstands drought in summer and cold in winter. Its flavor and cooking qualities are the very best, and it has unquestionably proved itself far superior to any other collard in cultivation. Pkt. 5c., oz. 15c., ½ lb. 30c., lb. $1.00.

Corn Salad—Fetticus, or Lamb’s Lettuce

German, Lammmussait. French, Mocho.

Large-Seeded Italian Broad-Leaved. The best and most productive variety for family use and market purposes, and one of the most widely spread cultivation. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c.

Italian Giant Early Surehead Cauliflower

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

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

Italian Giant Early Surehead. This is the very best early cauliflower in cultivation, either for forcing under glass or out-of-doors planting. It is remarkable for its extra earliness and certainty to produce fine, large, handsome, pure white, compact, heavy heads of finest quality. Many heads often measure twelve inches in diameter. It is the earliest of all cauliflowers, and is becoming the standard early everywhere. Whichever essays to grow this most delicious vegetable, either for home use or market, should plant this variety. Of dwarf, compact habit and short leaves; it enables it to be planted very close—less than two feet apart each way. This sort has given the very finest results wherever planted, for a late crop. One grower, of twenty-nine years experience, says he has “got fifty percent, better satisfaction from it than from any other advertised early sorts.” Pkt. 25c., double pkt. 50c., ½ oz. $1.50, oz. $3.00, ½ lb. $19.00.

Moore’s Earliest Perfection. A new very early type highly recommended for growing in frames or open ground. Extremely early and of the most delicious quality. Pkt. 25c., ½ oz. $2.00, oz. $7.50.

Selected Early Dwarf Erfurt. One of the earliest, small-leaved dwarf, for open ground, producing pure white heads of fine quality. Pkt. 10c., ½ oz. 75c., oz. $2.50, ½ lb. $7.50, lb. $28.00.

IMPROVED EARLY SNOW-BALL. Extra quality. A really fine variety generally. Sure to head. Pkt. 25c., ½ oz. $1.00, oz. $3.50.
Growing the Plants. When two inches high, transplant to three inches apart. Prepare the soil well and cover the seed very shallow and firm the soil well after sowing; also keep very moist until the seed germinates. After coming up, the plants should be partially shaded for a week or ten days, and see that the soil does not get too dry.

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

FREE Celery for Profit or Home Use. A well-illustrated book of pages, being an exposition of modern methods in growing celery. The cultivation of first quality celery is very materially reduced, and its production in a season is far more economical by the most careful re-selection every year. It is remarkable for its robust size, as it grows unusually tall and thick, while the number of its heads per stalk is simple astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as March 30th. It is a very rapid grower by which the cost of production is ready for market sooner than the old sort. It may be truthfully said to be a Self-blanching White Plume. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possess a beautiful pearly-white color, neither unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery. We send a sample of every celery grower. We will send it free to all who order celery and other seed to the amount of $3.00.

Moore's Selected Boston Mammoth White Plume

The purest and best White Plume Celery in the world. This is an entirely new stock introduced with a highly successful market gardener near Boston, who sent it to us for introduction. It has now been in our possession for nearly ten years, and we have improved it remarkably by the most careful re-selection every year. It is remarkable for its robust size, as it grows unusually tall and thick, while the number of its heads per stalk is simple astonishing. It is no less remarkable for its long-keeping qualities, it being no unusual thing for it to remain in perfect condition as late as March 30th. It is a very rapid grower by which the cost of production is ready for market sooner than the old sort. It may be truthfully said to be a Self-blanching White Plume. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possess a beautiful pearly-white color, neither unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery. We send a sample of every celery grower. We will send it free to all who order celery and other seed to the amount of $3.00.

Moore's New Giant White Arrezzo Celery. We understand surprisingly pronounced this the best and most profitable of all celeries for winter use. It is of unusually vigorous, sturdy growth, making immensely thick and heavy stalks and large heavy hearts, all remaining a beautiful light green until blanched by earthing up or being stored for winter. It blanches to a clear white, when the stalks are extremely brittle, entirely stringless and exceedingly delicious, very impossibly rich and nutty. Any market gardener who wishes the best and most profitable winter celery he can get will find it in our Moore's New Giant White Arrezzo. Pkt. 10c., oz. 35c., 1 lb. $1.25, 10 lb. $4.50.

200,000 BOSTON MAMMOTH WHITE PLUME CELERY CULTIVARS

October 1st, 1913. Examine 40 points of our Boston Mammoth White Plume Celery Seed for yr 1914 crop. Your strain is the best I ever saw in my 51 years' experience as a market gardener. I always find ready sale for it above the market price. Your seeds of this new strain give me over 50,000 plants of this variety every year to my neighboring truckers. They will have no other.—F. SAEKEL, PEMA, PA.

Improved White Plume. Extra selected stock. Our strain is remarkable for its fine keeping qualities, and much superior to that offered in previous years. Pkt. 5c., oz. 30c., 1 lb. 50c., 10 lb. $6.00.

New Silver Self-Blanching Celery. Combines the grand qualities of the three most popular celeries grown: The sturdy, solid habit of our Golden Self-Blanching; the exquisite coloration of our Mammoth White Plume; and the delightfully rich flavor of our Sweet Nut. This grand new celery is easily described as a Golden Self-Blanching Plant with White Plume coloring. It possesses the robust, sturdy, compact habit of Golden Self-Blanching; the coloring even more striking than that of White Plume. To which "more" sized hearts and all brittle, crisp and tender, free from string or pithiness, and of delightfully rich flavor. The stalks are coarse, flat, and well proportioned, white, while the heart, inner stalks and leaves are naturally white. It may be easily and quickly blanched by leaching boards on either side of the row. Its extreme earliness renders it valuable celery for the market gardener. Pkt. 10c., oz. 30c., 1 lb. 50c., 10 lb. $6.00.

200,000 PLANTS

Easy Blanching Celery. A distinct and valuable new celery, very quick and easy to blanch. A sureand longer keeper after being blanched than any other sort. The thick solid stalks are tender, spicy and very attractive in appearance. Vigorous growth a fine winter keeper. Pkt. 15c., oz. $1.50, 1 lb. $5.50, 10 lb. $30.00.

IMPROVED GIANT PASCHAL. Very select stock, good for market or family use. Pkt. 10c., oz. 50c., 1 lb. $1.50, 10 lb. $6.00.

SOUP CELERY SEED. For flavoring. Oz. 5c., 1 oz. 15c., 1 lb. 50c.
THOUSANDS OF MARKET GARDENERS
AND PRIVATE FAMILIES THROUGHOUT THE UNITED STATES ACKNOWLEDGE OUR
CELERIES TO BE THE FINEST IN EXISTENCE, AND USE NO OTHER

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

Moore’s Selected Strain
The Purest and Best Seed Ever Offered
Those Who Plant It Always Get Satisfaction

Our strain of this is acknowledged to be the finest and purest in existence, and far
superior to any other. The stalks grow much thicker and taller and more solid than the
old sort, and are of a more beautiful and a richer waxy golden-yellow color. Very solid and
of a delicious nutty flavor. The beautiful appearance of this strain, which is of strong,
vigorous habit, is well shown in the illustration. Our strain contains no green, has an
abundance of hearts or Inside shoots, is always solid; pithy or spongy stalks are unknown.
No strain can surpass it, and others will give the highest satisfaction to all
who grow it.

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

A variety of rare merit. The most desirable type of Golden Heart Celery known
to the trade; remarkable for its many long, broad, flat ribs and numerous
"inside hearts" of the finest golden color. This variety blanches easily,
keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and
beautiful in appearance. This variety has been produced by careful crossing
and high culture between the Dwarf Golden Heart and our White Walnut,
by one of the best celery growers in this country. In quality,
appearance and size, this variety nothing
is to be desired. We can recommend it
as one of the best line varieties for
the market gardener, while its fine flavor
and beautiful appearance make it very
desirable for private use as well as the
market gardener. It is very hardy and
is held in high esteem among our home
gardener. Pkt. 10c., oz. 35c., 1 lb.
$1.00, lb. $3.50. No market gardener
should be without it.

M. and S. MATCHLESS
Giant Perfection
LONG-KEEPING
GOLDEN HEART.

NEW BROAD RIBBED
OR SWEET NUT
CELERY.

THE MOST VALUABLE CELERY EVER INTRODUCED.

It has the finest appearance of all celeries. It is the sweetest, crisp-
est, tenderest, finest flavored and most solid of all celeries. No other
sort equals it in these valuable qualities. Again, it will not be
spoiled by the early cold weather. This is a
highly valuable and important feature, as
all celery growers know, and a claim that
cannot be made for any other sort. It is a
strong, vigorous grower, distinct and hand-
some in appearance, of an exquisitely beauti-
ful cream white color throughout. Its keep-
ing qualities are second to none, holding
almost to the top of the stems. We commend it to
the private planter, who
requires the highest quality, and to the market gardener, whose aim
is to obtain the highest price for his products, Excellent for early or late
sowing. Blanches almost as freely as our famous Boston White Flame. Pkt.
15c., oz. 50c., 1 lb. $1.50.
Moore's First Early Table Corn. Every market gardener who wishes the earliest table corn of good size and quality will find it in Moore's First Early Table Corn. It is the earliest table corn ever introduced. It is the hardest of all varieties of corn, and cold, wet weather has little or no effect upon it. On account of its extreme hardiness it can and should be planted from two to four weeks earlier than Crosby, Minnesota, Cory, Fresno, or other varieties of sugar corn. We particularly caution our market garden friends to plant it at least two weeks earlier than they usually plant their earliest planting of sugar corn, if they would secure all the advantages of this profitable extra early sort. Again, don't fail to plant it early. The stalks grow about five feet high, and nearly always have ten to twelve ears of extra well-developed ears from six to nine inches in length. Leaves small and few; will bear very close planting. Ground should be very fertile and well drained. The grain is a deep, hearty, white, sweet and juicy, considering its extreme earliness. The ears mature very rapidly and ears should be taken to polish the ears while young. It required long and patient care, as well as the expenditure of much money, to develop this variety and we assure our market garden friends they can easily amass great fortunes, if they will plant it liberaly for large markets. Big profits await all who plant it early, and we advise our many thousands of market garden friends not to be afraid to plant plenty of it. It is a great money maker, and you cannot think it easier, better or quicker than by planting Moore's First Early Table Corn. It is ten days earlier than Cory; besides worms do not bother it. There is no other early sort half so good; no other early sort that will make you half the money. Pkt. 10c., qt. 25c., qt. 50c., peck 1.25. S. in express or freight. Pl. 20c., by express 4 qts. $1.00, pk. $1.50, bu. $5.50.

REAPED BIG PROFITS.
JOHN SUFFERN, BALTIMORE.
Myself and five of my neighbors sent you club order last year for four bushels of your Moore's First Early Corn. We planted it April 1st, commenced shipping it June 24th, and reaped big profits. The variety was fine. It is noted ahead of Cory, Fresno, Adams, and Burlington. Ears were remarkably large and perfect. You will note we took your advice about planting it early.

Hyde's Earliest Sugar

Our Hyde's Earliest is the best of all the extra early sugar varieties for market. The quality is delicious; the ears are large, from six to eight inches in length, holding ten to twelve rows of pearly white and unusual sugar grains. In earliness it follows immediately after our Moore's Early. Fodder is about five feet high. Ten stalks yield two or more ears. It is a sure money maker for all who grow it for early market. It is also the best variety to plant for a late full crop. We cannot recommend it too highly to all our market gardener friends who wish to have the best quality and earliest-money-making sugar corn they can get. It is sure to please all who grow or eat it.

Pkt. 10c., qt. 25c., qt. 50c., peck 1.25. S. in express or freight. Pl. 20c., by express 4 qts. $1.00, pk. $1.50, bu. $5.50.

Hickman's Extra Early Three-earred

A remarkably valuable early variety for market; excellent quality, very productive, yielding from two to four beautiful long ears. Just think of it, three well developed ears of delicious 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 care and careful selection to secure earliness combined with large size, producefulness and fine quality by one of the most successful 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 "sink" a long time. Matures immediately after Hyde's Early. Pkt. 10c., qt. 25c., qt. 50c., peck 1.25. S. in express or freight. Pl. 20c., by express 4 qts. $1.00, pk. $1.50, bu. $5.50.

Seymour's Large Golden Bantam

A large early variety for market, extra coarse, very productive, yielding from two to four beautiful long ears. Just think of it, three well developed ears of delicious 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 care and careful selection to secure earliness combined with large size, producefulness and fine quality by one of the most successful 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 "sink" a long time. Matures immediately after Hyde's Early. Pkt. 10c., qt. 25c., qt. 50c., peck 1.25. S. in express or freight. Pl. 20c., by express 4 qts. $1.00, pk. $1.50, bu. $5.50.
Moore's New Snow White Evergreen Sugar.

This is without doubt the most valuable Sugar Corn introduced for many years past. It is white as chalk, white marble in color, very pure and clear. Those who have seen the boiling ears say, "I never saw any as white." All the large, handsome ears are filled with very deep thin grains of pearly whiteness and sweeter than any Sugar Corn grown. To see it is to buy it.

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

Moore's New Snow White Evergreen
Should be planted by all

Market gardeners, canners and all lovers of good sugar corn who will find it to represent the highest ideal—white, sweet, tender, fine quality and productiveness. It is just the corn you have long been waiting for. Ears contain sixteen or more rows of beautiful and delicate deep grains. Two and occasionally three attractive large ears are produced on each stalk. Another valuable feature is the grains retain their tenderness and sweetness longer than any other late sort. It is profit and satisfaction to all who plant it. It always brings fancy prices. Our seed is limited, and we hope our many thousands of customers will send their orders in early, as we wish every customer to have plenty of this wonderful variety. Generally speaking, those who come first are best served. Pkt. 10c., qt. 30c., pk. $1.00.

Moore's Early Cosmopolitan
Fine second early. Ears 7 to 9 inches long, long deep narrow grain, similar to our Cooper's Early Shoe Peg. The grains are very sweet and tender, very heavy yielder, an excellent and very profitable market sort. Pkt. 25c., qt. 50c., 1 qts. $1.50.

Stowell's Evergreen. Pkt. 10c., qt. 30c., pk. $0.25, bu. $8.00.
New French Honey Sugar. Pronounced by those who grow it, to be the most delicious sugar corn ever grown. It is a strong, vigorous grower and heavy yielder, with white grain of good size; it has 12 to 14 rows, and comes in after the earlier varieties. No stalk has less than two large ears. Just the sort for fine market trade, especially when sold direct to the consumer. Excellent sort for the family garden. We cannot say too much in its praise. Pkt. 10c., qt. 30c., pk. $4.50.

Price's Perfection Early Sugar
One of the best second early varieties for market, excellent quality, very productive, yielding mostly two beautiful long ears per stalk. It is the result of many years of careful selection to secure earliness combined with large size, productiveness and fine quality. The grain is deep and remains in "milk" a long time. Pkt. 10c., qt. 30c., pk. $1.00, bu. $7.50.

Cooper's Large Early Shoe Peg
We have obtained this delicious sort from Mr. Thomas Cooper, Newport, R. I., who has grown quite wealthy by marketing it to the most critical buyers in Boston and New York. The productiveness of this sort is simply prodigious. When grown on good ground and well suckered, ears of 10 inches in length are often developed. The cob is very small, the grain deep and of rich flavor. Stalks bearing 4 ears are not uncommon. We cannot recommend this sort too highly to all our customers. The ears are just the right market size and is a "mint" for all who grow for summer hotel trade. Pkt. 10c., qt. 20c., qt. 45c., pk. $3.50.

Moore's Late Concord, or Main Crop Sugar. It is strictly an evergreen sort; in remaining long in edible condition. It ranks with the best, and is admitted to be the most "everlastingly evergreen" of all sweet corn. The ears are of extra large size, mostly 2 to 3 a stalk, grain 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. Pkt. 10c., qt. 30c., 1 qts. $1.00, pk. $1.75, bu. $6.50.

Sweet Corn for Fodder. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. Prices subject to market changes. Qt. 20c., pk. $1.00, bu. $3.50.

COUNTRY GENTLEMAN. Pkt. 10c., qt. 45c., pk. $3.50, bu. $9.50.

HYDE'S EGYPTIAN. (True) Pkt. 10c., qt. 30c., pk. $1.25, bu. $5.00.

LATE MAMMOTH. Fine stock. Pkt. 10c., qt. 30c., pk. $3.00, bu. $7.50.
Cucumbers succeed best in warm, rich, sandy loam. They should not be planted in the open air until there is a prospect of settled warm weather—in the vicinity of Philadelphia about the middle of May; plant in hills about four feet apart each way. The hills should be prepared, by mixing with the soil of each a shoefull of well-rotted manure. Plant eight or ten seeds in each hill.

**Moore's Earliest Cucumber.** 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 vases are round and very free from disease which is so devastating to many varieties. Indeed, the fact of its combining every good quality, its ready and quick sale in our market at double common sort prices, its fine appearance and its remarkable, astonishing productiveness led us to give it the name of **IDEAL.** We can heartily recommend same to all who desire a really matchless cucumber for shipping long distances, as it holds its beautiful dark green color longer than any white spine hitherto introduced. Our word for it: Every cucumber grower should plant it. It will yield more money to the acre than any other sort. Pkt 10c., oz. 30c., $1 lb. 60c., lb. $2.00.

**New Green Fournier Cucumber**

A new variety from France, of the highest merit, possessing that rich, dark green color which has been so long sought for but never before obtained. This is truly an evergreen, retaining its color until fully ripe. On sight, its distinct dark green color and smooth skin attracts the attention of every one interested. The fruit sets early and the vigorous vines abound in long, straight, handsome fruits of the most desirable qualities, the flesh being peculiarly crisp and tender, and the flavor delicate, highly aromatic. Highly prolific and desirable. Those who have home gardens. Every one who grows cucumbers will be delighted with it. Pkt 10c., oz. 30c., $1 lb. 60c., lb. $2.00.

**Paris Early Cluster Pickle.**

Is the most remarkable and valuable of all pickling cucumbers, and our illustration gives a very clear idea of its wonderful productiveness, Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.00.

**Early Fortune.** White spine type; for small stock. Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.00.

**Burrell's Klondike.** A good type of white spine and a favorite with shippers. Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.00.

**New California Gem.** A beautiful and symmetrical white spine. Very prolific and superb quality. Pkt 10c., oz. 30c., $1 lb. 30c., lb. $2.00.

**Burrage's Greenhouse.** A grand American variety for greenhouse culture, from 7 to 10 inches long. Pkt 10c., oz. 30c.

**New Matchless White Spine.** Ours is the finest strain of this excellent sort. It is very hardy, early, remarkably prolific and attractive in appearance. Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.25.

**Peerless White Spine.** Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.25.

**Early Green Prolific.** Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.25.

**Improved Long Green (Jersey Pickle).** Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.25.

**Arlington White Spine.** Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.25.

**Davis White Spine.** Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.25.

**London Long Green.** Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.25.

**Jersey Extra Early Prolific Pickle.** It is ten days earlier than the old Jersey Pickle and more productive. Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.25.

**Westfield Chicago Pickle.** True stock; very good sort. Pkt 5c., oz. 10c., $1 lb. 30c., lb. $1.25.
ENGLISH FORCING OR FRAME VARIETIES

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

- **Duke of Bedford.** Handsome, black-spined fruits, frequently 2 feet long. Pkt. 25c.
- **Cuthill’s Black Spine.** A prolific variety of medium size. Pkt. 20c.
- **Duke of Edinburgh.** Large, thick, dull green fruits, often 3 inches long. Pkt. 20c.
- **Lockie’s Perfection.** Very uniform; color, beautiful green. Pkt. 25c.
- **Lord Kenyon’s Favorite.** A great favorite, uniform in size and perfect in shape. Pkt. 35c.
- **Telegraph.** Clean, green, solid fruits, 1½ to 3 inches long; free bearer. Pkt. 25c.

**ENGLISH PICKLING**

This entirely distinct cucumbers, as its name implies, of English origin, and yields beautiful miniature pickles. They are peculiarly picked when quite young and small, in order to preserve their peculiar appearance, as they become smoother when approaching maturity. They are deep green in color, very prickly, with flesh that is always firm and brittle. The vines are excessively productive, being covered with the curious little fruits, making delicious sweet pickles. Don’t fail to try them. Pkt. 10c., oz. 25c., ½ lb. 60c., lb. $2.00.

**WEST INDIA GHERKINS**

A very small, oval, pricky 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. 5c., oz. 25c., ½ lb. 60c.

**QUEEN’S GOLDEN CUCUMBER, A NOVELTY OF MERIT**

Now, extensively grown in China and held in great esteem by the wealthy there, owing to its delicate 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 seeds direct from China. We hope every one of our customers having a garden will give it a trial. Pkt. 10c., oz. 25c., ½ lb. 60c.

**BOSTON MARKET OR PRIZE-TAKER**

A hybrid between White Spine and English Pukes; of large size and excellent for market gardeners or family use. Impeccable productive variety, beloved by pickling fanciers. In length it is medium between the White Spine and Long Green; very thick through and full at both ends, presenting a beautiful type. An excellent market sort. Pkt. 3c., oz. 10c., ½ lb. 35c., lb. $1.00.

**LONG GREEN TURKEY.** Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c.

**JAPANESE CLIMBING CUCUMBER.** The vines are of healthy, vigorous growth, with rich, dark-green foliage and throw out strong, grasping tendrils, which enable them to climb a trellis, wire netting, brush, or any other suitable support. It bears abundantly throughout the season, while the climbing habit enables the hanging fruit to grow perfectly straight; the cucumbers are thick, tender, and of delicate flavor; when young make attractive pickling variety, ½ lb. 25c., lb. 50c.

**NEW GIANT WHITE CUCUMBER.** The flesh is very solid, pure white, with exceptionally few seeds, and is exceedingly crisp, of most superior flavor. Pkt. 10c., oz. 25c., ½ lb. 75c.

**SERPENT, OR SNAKE CUCUMBER.** A remarkable and very interesting curiosity. The cucumbers grow curled up like a snake with the head protruding, and sometimes are 3½ feet in length. Pkt. 5c.

**DANDELION**

The Dandelion resembles Endive and is sometimes cultivated for spring greens, or for blanching for salad, also a valuable remedy for diabetes.

**THICK-LEAVED, OR CABBAGE CUCUMBER.** An improved thick-leaved variety, double the size of the common dandelion. The only sort worth planting. Very profitable to grow for market. Pkt. 10c., oz. 25c., ½ lb. 1.50, lb. $3.50.

**FENNEL**

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

**NEW EGG PLANT**

MOORE'S EARLY BLACK BEAUTY

**SMOOTH STEM**

**LARGE SIZE**

Handsomsome, Out Sells All Others Grown.

**German, French, Italian.** 1 oz., 4 oz., 1 lb. for 100 feet of drill.

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

**KALE or BORECOLE**

**German, Blatter-Kohl.** French, Chou Vert. Spanish, Broton.

1 oz. will sow 300 feet of drill.

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

**NORFOLK GREEN CURLED SCOTCH.** (Long Standing.) Beautifully curled, very hardy, immense yielder. The hardest and best for wintering out in northern latitudes. Pkt., oz., lb. 60c., 1 lb. $1.25.

**ENGLISH CURLED.** The most generally curled variety in cultivation, heavy leaf, compact, and very hardy, but not so well known as our Scotch. It will form a richly large size in one season's growth.

**ORDINARY KIND.** Medium size roots, 8 for 20c., per doz. 25c., per 100, 90c., by mail per doz. 50c., per 100, 85c., per 1,000, $1.00. Large roots, by express or freight, per doz. 50c., per 100, 65c., per 1,000, $1.25.

**MALINES-KREN or BOHEMA.** Much earlier and said to grow longer, thicker and smoother roots than the Scotch, and transplanted plants will sell at a higher price for 30c., per doz. 40c., by express or freight, per 100, 65c., per 1,000, $1.75. By mail, postpaid.

**LEEK**

German, Dutch. French, Poireau.

1 oz. will sow 100 feet of drill.

The Leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 8 inches high transplant in rows 10 inches apart each way, as deep as possible, that the neck being covered, may be blanched. If Leeks he desires the ground can be quickly covered by sowing a second crop, 8 inches apart, 3 inches deep. The Leek may be grown as an over-wintering crop, blanched, and used during winter. The best for home garden or market. Pkt., oz., 75c., lb. 75c., $1.50.

**SIR AYTON CASTLE WINTER.** (New.) The largest and best sort of exceedingly fine quality and good flavor. One of the best for market or private use. Pkt., oz., 30c., lb. 75c., $2.00.

**IMPROVED NEW GIANT ITALIAN.** Extra stock. Pkt., oz., 30c., lb. 60c., $1.00.

**LONDON FLAG.** English grown, true. Pkt., oz., 25c., lb. 60c., $1.25.

**KOHLE-RABI (Turnip-rooted Cabbage).** Kohl-Rabi, Ger. Chou Raisin, Fr. Col de radis a Nabeul, Sp. One oz. will sow a bed of about 150 feet.

An intermediate vegetable between the Cabbage and Turnip. The stem above the ground swells to a bulb, somewhat resembling a Turnip. The edible part is the bulb, which is much less bitter than the old sort. Will produce one-half roots per plant. Pkt., oz., 30c., lb. 75c., $2.50.

**SMOOTH WHITE.** The shortest leaved and best early market variety, being entirely tasteless, crimson, and sweet. The best variety for forcing in frames or in a bed at the foot of a Carrot. Pkt., oz., 30c., lb. 75c., $2.00.

**SMOOTH PRINCE SHORT-LEAVED.** Pkt., oz., 20c., lb. 75c., $3.00.
MONEY-MAKING LETTUCE

THE BEST EARLY LETTUCE EVER INTRODUCED.

white, buttery heads, crisp, tender and sweet. Our illustration shows its heading qualities to perfection. The best of all early sorts for growing in the open ground throughout the north or in Florida, or along the Atlantic and Gulf coasts. Thousands of acres of this valuable variety are now grown throughout the United States for home markets and shipping. 
Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $4.50. Large buyers will be quoted special prices by stating quantity wanted.

READ WHAT THEY SAY

“It was the finest early lettuce ever a gardener has found. I wish you success in your business.”—C. J. SKINNER, JACKSONVILLE, FLA.

“Your Moore’s Early Cabbage Head Lettuce is just fine. It is 20 per cent pure and I could not get along without it.”—W. SMITH, BALTIMORE, MD.

WHITE NORMANDY STONEHEAD

Heat resisting; a sure header; slow to run to seed; not affected by the hottest weather. This superb new variety was sent to us by one of the largest and most successful market gardeners in Normandy, France, where it is grown to the exclusion of almost all other varieties. Normandy is noted for its hot, dry summers. Notwithstanding this, the White Normandy produces large solid heads during the entire season. The trials we have made of it during the past three years in various parts of the country has fully established it as a remarkably valuable variety for the United States. The heads are large and firm, very tender, crisp and white inside, and of a beautiful shade of light green on the outside. It is well adapted for winter, summer and autumn crops, and will produce the finest marketable heads where other varieties fail utterly. It will withstand more cold weather in the open ground than any heading sort known, which not only makes it very valuable for a late fall crop in northern States, but to a still greater extent in the South. This cold-resistant nature makes it invaluable. 
Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00.

CALIFORNIA GIANT FORCING

Every plant, heads, and the heads are uniformly large and very large and very thick, and of a solidity equal to that of a cabbage. They measure about ten inches across the solid head. The leaves are slightly crinkled, of a beautiful white color, and for tenderness it is unsurpassed by any existing variety. It heads very rapidly. A great favorite with Southern and eastern market gardeners everywhere, both North and South, it is especially valuable for open ground culture and for forcing under cloths or in late crop under such. As a shipping sort it is the best carrier of all and always sells for an extra price. Every lettuce grower who plants it will be delighted with it. Be sure to give it a trial on good rich soil. 
Pkt. 10c., oz. 30c., ¼ lb. 75c., lb. $4.50.
PLANT HOPKINS' AND GET THE BEST CROP

our largest customers write: "I don't think there is a lettuce to beat it." It is particularly well adapted for open ground and entirely amenable to the rapid growth. (See cut.) Pkt. 10c., oz. 30c., 1 lb. 50c., lb. $1.75.

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

"Hopkins' Big Boston Lettuce" takes the cake. One acre netted me $809.75. I made some shipments a distance of 1,500 miles and it opened up perfect. It is the best strain of Big Boston Lettuce I have had in fifteen years. Success to your business.

HOPKINS' BIG BOSTON LETTUCE

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

This magnificent strain of Big Boston Lettuce is one of the very careful and intelligent selections of one of Philadelphia's most successful market Gardner. 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 world. It is a great keeper, a true long-distance shipper, and we especially recommend it to all lettuce growers who ship long distances. It seems to have or 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 the Big or Large Boston Lettuce you ever had.

It is a grand success, and as one of our largest customers, who are our best customers, writes: "I don't think there is a lettuce to beat it." It is particularly well adapted for open ground and entirely amenable to the rapid growth. (See cut.) Pkt. 10c., oz. 30c., 1 lb. 50c., lb. $1.75.

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

"Hopkins' Big Boston Lettuce" takes the cake. One acre netted me $809.75. I made some shipments a distance of 1,500 miles and it opened up perfect. It is the best strain of Big Boston Lettuce I have had in fifteen years. Success to your business.

NEW TURKISH BUTTER LETTUCE

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

Those who like a cabbage lettuce, with rich, buttery leaves of great delicacy, will be thoroughly pleased with this new variety from Turkey, which is accurately shown in the illustration herewith, engraved from a photograph. It stands hot weather without becoming bitter or running to seed, and bears beautiful, large, solid, creamy white heads of superb quality and of delightful, rich, buttery flavor, crisp, tender and of delightful flavor. It is the result of many years' careful selection and improvement by us. It is a deep rosette, producing strong, hot weather to a remarkable degree. The outer color is a distinct apple green. It is now very extensively grown by thousands of market gardeners in all sections of the country and from whom we receive no unfavourable reports. It has come to stay and is a standard main summer crop hot weather lettuce. It has few outer leaves, and we might very appropriately call it an All Head lettuce. It is very slow to run to seed, and it will stand in good condition fully two years longer if not used. It is much too hardy to mature than either Big Boston or Mammoth Salamander. Most highly recommended for family gardeners or the market gardener who wishes fancy prices for what he grows. We highly recommend it for early spring and early fall planting. It is very slow to run to seed. New York shows any brown or leafy color from cold. Pkt. 10c., oz. 30c., 1 lb. 50c., lb. $1.75.

CANNOT SAY TOO MUCH IN ITS FAVOR.—"Your Turkish Butter Lettuce shows a remarkable uniformity of standing, beautiful appearance and fine quality are but a few. I have grown it 3 years and I cannot say too much in its favor. It is the best lettuces and the market gardener can grow. It is sure to head every time. When Salamander and Big Boston just started to head I had your Turkish Butter all cut off. All were sown at same time."—SAMUEL H. WHEATON, BURLINGTON, VT.

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

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. Most market gardeners write us that it is the best summer lettuce they have ever had for everything. Excellent for private gardeners. It should have abundance of water. Don't fail to try it. Pkt. 5c., oz. 30c., 1 lb. 50c., lb. $1.50.
NEW ROMAINE CELERY

A GOOD NEW LETTUCE. Very profitable to grow. This new sort produces an unusually snowy white color, and a large compact solid head. Very sweet and tender, it is preferred to all other varieties of leaf lettuce. All Paris, where large quantities of it are grown for market, it is known as "Parisian Celery Lettuce." All large cities consume immense quantities of this variety. Growers about 10 inches high, and will blanch without tying. It is the best keeper and carrier. Pkt. 10c., oz. 35c., ½ lb. 75c., lb. $2.25.

Hammersmith Summer Drumhead. Good summer sort. Large, solid, very tender heads. In table quality this hard heading cabbage lettuce is perfection itself. It is wholly free from bitter taste, having a sweet and rich flavor, even to the outer leaves. It remains in good eating condition after reaching maturity, and resists heat and drought well, and is very slow to run to seed. It’s ability to remain sweet and tender makes it a leading characteristic. It is a perfect outdoor sort in all respects. It is hardy and may be set out in early spring or grown late in the fall. Every year increases the already wide demand for this valuable variety. Pkt. 10c., oz. 30c., ½ lb. 50c., lb. $1.50.

PARIS WHITE HEART or TRIANON. Produces long-pointed, compact bunches, which have to be tied to blanch. Oz. 15c., ½ lb. 25c., lb. $1.50.

HOPKINS BIG BOSTON. We have a very fine strain of this important variety. Pkt. 10c., oz. 35c., ½ lb. 65c., lb. $1.75.

NEW ROMAINE CELERY

WEED-SMOTHERED BLACK-SEEDED BUTTER. Extra selected stock. Oz. 15c., ½ lb. 30c., lb. $1.00.

BLACK SEEDED SIMPSON. Oz. 15c., ½ lb. 30c., lb. 50c.

ARLINGTON BLACK-SEEDED TENNIS BALL. Extra selected stock. Very crisp and tender. Good shipper and profitable to grow. Pkt. 10c., oz. 35c., ½ lb. 75c., lb. $2.50.

Boston White Hot House. (Rutter’s Private Stock.) Early, rapid grower, very solid, compact white headed. This extensive grower of hot house lettuce ships the most solid heading lettuce and realizes higher prices than any other Boston grower. The most reliable and profitable of all sorts for growing in greenhouses. Pkt. 10c., oz. 50c., ½ lb. 85c., lb. $2.75.

SPECIAL FORCING GRAND RAPIDS. (Sloan’s Stock.) Better color and very compact. Pkt. 10c., oz. 35c., ½ lb. 50c., lb. $1.35.

NEW FRENCH POULTRY LETTUCE. Probably every poultry raiser knows how eagerly 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 sold to poultrymen at favored poultry grown, and largely attribute their great success to the great quantities of a certain lettuce which they freely feed their poultry. After considerable expense and trouble, we have succeeded in obtaining some of this valuable variety for our customers. It is a very strong grower, a small plot of ground will yield a prodigious quantity of lettuce, which contains certain valuable properties of both medicinal and food which are so valuable to the poultry raiser. All kinds of lettuce, whether it be green, deep-green, or green and white, have with great avidity. Freely fed in connection with other foods it keeps them in the best physical condition, and greatly increases the egg production, as well as imparting a delicious flavor to the fowl when cooked. It is a very cheap food, and very easily grown. We recommend sowing it in rows. When about 3 inches high it is ready to feed. Every poultry raiser large or small should provide its own poultry feed, and there is no poultry feed be can produce as cheaply as growing our New French Poultry Lettuce. Pkt. 10c., oz. 30c., ½ lb. 50c., 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 eight inches in the head, light-green outer leaves forming closely about the round solid head; in cool weather the edges of these outer leaves are never tinged with brown. The inner leaves (practically the entire head) are blanched off very well yellow and have a specially fine, rich butter flavor. The round solid heads are so firmly folded that they can be shipped to distant points and arrive in good condition. We recommend plantings in the spring and again during August and September. Pkt. 5c., oz. 35c., ½ lb. 60c., lb. $1.25.

MOORE’S EARLIEST WAYAHED. Shows a remarkable combination of earlier heading, handsome appearance and fine quality. Both in coldframes and in the open ground and in the extreme north and early fall months — it has proved to be not only the earliest and one of the first heading of all early lettuce, but also of the very finest quality through the growing 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 bright green, with the inner head finely blanched. A rich butter yellow and stands a long time before running to seed. Pkt. 10c., oz. 30c., ½ lb. 50c., lb. $2.00.

MOORE’S NEW ALL HEART. This distinct Cabbage Lettuce is excellent for spring and summer use, as it stands intense heat. It is of a yellowish green color, and forms a solid heart. It is one of the best for forcing under glass. Pkt. 10c., oz. 35c., ½ lb. 50c., lb. $2.15.

A FEW OF THOUSANDS

GENTLEMEN—"I had the earliest and finest tomatoes in Henderson county this year, all grown from your King of the Cabbages seed."

JAS. A. HENRY, R. D. 2, HENDERSON, TENN.

"Your Cabbage Seed is the best in this section, and we pronounce your Abundance Tomato a real treat."

F. G. BALL & SON, VICTORIA, FLA.

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.
**MELON, MUSK OR CANTALOUPE**

German, Melone.—French, Melon.—Spanish, Melon.

1 oz. for 60 hills; 2 to 3 lbs. in hill for an acre.

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

**IMPORTANT FOR YOU TO KNOW**

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

**CORRESPOND WITH US FOR SPECIAL PRICES IF SEED BE WANTED IN LARGE QUANTITIES**

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

It is nearly round, as may be seen by the cut, of good size, weighing from 1½ to 2¼ pounds each. Of a dark green color outside, well netted, while inside they are of a rich orange-green color, and, with thicker flesh than any other extra early variety in cultivation, there being scarcely room for the seeds. As a flavor, they take the lead of all, and are far ahead of everything else at present cultivated. It surpasses all other extra early in delicious flavor and unusual productiveness, beauty of form and desirable shipping qualities. It has positively demonstrated itself as the earliest good melon in the world.

We send any three 10c. packets of Vegetable or Flower seed for 25c., or any number of the packets for $1.00, postpaid.


It is a small melon, weighing 1 to 1½ pounds. The flesh is deep and thick, and light green in color, except near the seeds, where it inclines towards yellow. The flavor is exceedingly fine. The skin is green, regularly ribbed and thickly netted. It is a firm, solid melon, and will carry in perfect condition for a week or more after its removal from the vine. It is a heavy cropper, and is in wide favor as a market melon. Indeed, its ability to bear transportation without breaking down has made it one of the most profitable of crops, and explains why it is so universally grown. It is absolutely the earliest of all green-fleshed melons, and we particularly recommend it to all whose profits depend upon being first in market.

It is more largely grown in the great melon-producing State of New Jersey than any other sort, with the possible exception of our Parker’s Early, and is used in enormous quantities in the Eastern cities and at the seashore resorts.

New Ordway Pink

It gives us much pleasure to be able to offer our customers a limited quantity of this grand musk melon, which originated near Ordway, Colorado, and which we introduced in 1906. We have found this melon a real winner and will make a mistake in planting it. It has a tough, thin rind, well arched ribs, covered with a closely laid and interlaced grey netting. Most of a rich golden or a reddish orange, very thick, fine-grained and spicy, not containing too much water or seed; the flavor cannot be excelled. Seed cavity small and triangular, the seed closely held in place in three lobes. It is an abundant yielder, often producing from 20 to 25 delicious melons to the hill. The rind is covered with a closely laid grey netting, except the narrow stripe between the ribs, which is not netted. Shape oblong, averaging six inches long and tapering at the ends. It is an excellent shipper and will carry nearly two weeks without loss. This melon has brought hundreds of growers highly profitable returns and it will pay you to grow it. Stock seed. Pkt. 10c., oz. 25c., ½ lb. 50c., lb. $1.50.

**Thoroughbred Rocky Ford—Watter’s Solid Net (Stock Seed.)** selection, every melon is passed upon, which makes it an ideal melon for growing, shipping and eating, and we feel confident in saying no finer strain has ever been produced. Pkt. 10c., oz. 25c., ½ lb. 50c., lb. $1.50.

**French Cantaloupe.** We regard this as one of the very best and most profitable extra early melons in existence for home market gardeners, and nothing among the green-fleshed varieties surpasses it for quality. We have the honor of introducing this singularly beautiful melon, which was placed in our hands by the raise, Mr. Vauchan, of Paris. In quality this melon, and every home garden should include it. Medium-sized, round with salmon-red flesh, so rich, sweet and juicy that it needs to be eaten with a spoon. No other melon compares with it in size, thinness of rind, quality, and it is the sort of all others for the home garden. When known in our villages and cities, this French Cantaloupe easily brings double the price of any other sort, and for gardeners who deliver the melons to customers, or to the market direct, this is the most profitable variety to grow. They average about 1½ lbs. each, and will produce from 5,000 to 7,000 perfect melons per acre.

Pkt. 10c., oz. 25c., ½ lb. 50c., lb. $1.75.

New Ordway Pink—the Great Blight Resister
FORDHOOK

The flesh is very thick, of an attractive deep-salmon color and surpassingly sweet to the very last. The rind, although thin, is unusually firm, so that the fruits carry well to market. It is most vigorous in growth, very early and extremely prolific. The fruits are ready for market fully as early as our Honey Sweet. The vines grow vigorously and each vine sets from 5 to 10 melons immediately around the stem; frequently the fruits touch one another. The melons are remarkably even in size, weighing from 1 lb. to 2 lbs. each. They are always of the handsome form and attractively illustrated above. “FORDHOOK” is so “thoroughbred” that there are practically no fruits unattractive for market. Pkt. 3c., 1 oz., 1 lb. 30c., 1 lb. $1.00.

PERRY’S NEW HOODOO OR COLORADO PINK MEAT

A GREAT MARKET MEAT

Tall and a very productive variety. It is one of the best selling musk-melons on the market today. True stock. Wonderfully productive and a wonderful color. A wonderful blight or rust resistant type.

The fruits are uniform, of just the right market size, the rinds deeply and densely netted, creases smooth, flesh a beautiful rich deep orange-pink, very delicious and very small seed cavity, of spicy, sweet aromatic flavor. As a shipper to distant markets it is without a superior. We have had this melon 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. 15c., 1 lb. 40c., 1 lb. 85c.

Mexican Honey Dew

This melon is slightly larger than our delicious gold-lined Rocky Ford; it is perfectly round, heavily netted, with no ribs and has the thickest green flesh of any melon grown, rind tough, good keeper and a distinct delicious spicy flavor. It is the melon for everybody to grow. You will be delighted with it. Pkt. 10c., oz. 25c., 1 lb. 50c., 1 lb. 85c.

IMPROVED “KNIGHT” CANTALOPE

This superb green-fleshed muskmelon has a taste that is indescribably delicious with a remarkable sweet spicy aroma. While this melon has had a wonderful reputation around Philadelphia and New York markets, it fully deserves to be known on a wider territory, and is now offered outside of its local home. It is slightly elongated at the stem end, while being rather belted at the blossom end. They grow very uniform in shape and size, averaging about six inches in length, heavily netted, very thick meat. Every melon grower is to be congratulated who gets a crop of this magnificent melon, which we have greatly improved since its first introduction. Pkt. 5c., oz. 10c., 1 lb. 30c., 1 lb. 45c., 1 lb. 85c.

FRENCH CANTALOPE

We regard this as one of the very best and most delicious among the green-fleshed varieties. We have the honor of introducing this singularly desirable melon. In quality this leads all, and every home gardener should include it. Medium-sized, round, with salmon-red flesh, so rich, sweet and spicy that it needs to be eaten with a spoon. No other melon compares with it in eating qualities, and it is the sort of all others for the home garden. It is unsuited for marketing near home, in a large 15 lbs. each, Pkt. 5c., oz. 25c., 1 lb. 50c., 1 lb. 85c.

Cuban Banana

This variety is largely grown by market gardensers at Montreal, Canada. The fruit is nearly round, slightly flattened at the ends, with a densely netted green skin. The flesh is remarkably thick and of splendid flavor. Selected seed only. Pkt 5c., oz. 10c., 1 lb. 50c., 1 lb. 81.25.

New Early Honey Sweet

A Reliable and Bountiful Yielder, Large, Handsome Early. Flesh Green, Rich and Sugary. Roughs up Well and Keeps Longer Than Other Sorts.

They grow very uniform in shape and size, weighing about two pounds each. The rind is thickly netted. They are very thick meat, flesh of a light green color, the inside surface, when cut open, being of a beautiful green color. It is uniform and of the finest quality and flavor they are superior, being uniformly rich, sugary, and luscious. They are Extra Early, ripening a few days after the Matchless Early. The melons, even when left on the vines a week after they are ripe and ready to pick, still retain their good quality. Pkt. 5c., oz. 15c., 1 lb. 30c., 1 lb. 81.00, 5 lbs. $1.50.

Montreal Green Nutmeg

This variety is largely grown by market gardeners. Pkt 5c., oz. 10c., 1 lb. 50c., 1 lb. 81.25.

ACME or BALTIMORE

Thick green flesh, oblong, good shipper, free from blight. Oz. 10c., 1 lb. 25c., 1 lb. 75c.
OUR MELONS ARE GROWN EXCLUSIVELY FOR THE SEED
and every melon not true to type and shape is thrown out and destroyed. Every melon under 15 pounds in weight of the smaller varieties and 20 pounds of the larger varieties is thrown out. Not a seed is saved from the small and inferior melons. Not a melon is sold from the crop or shipped by any of our regular watermelon seed growers. Naturally it costs several times as much to grow seed this way than it does to grow the seed sold by other houses at a lower price.

We make no pretense to be growers of the 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, buy ours. 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 traveling in the State of Arizona, we found this sort to be almost universally grown on account of the peculiar qualities. We procured some of the seed and are now able to offer it to our many thousands of 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 had great popularity wherever known, and the seed is greatly sought after and will be found a money maker by all our market garden friends. 10,627 melons were produced on one acre. Pkt. 5c., oz. 15c., 1/4 lb. 30c., 1 lb. 65c., 5 lbs. $3.75.

NEW EXCEL

THE BIG GROWERS AND SHIPPERS EVERYWHERE ARE PLANTING IT HEAVILY
Weighs from 30 to 60 lbs.; one grower reports 80 lbs. Our seeds are the choice. A cross between the Tom Watson and Big Blue Gem. It is a handsome long blue melon (see cut) with dark green stripes. The heaviest bearer of all the melons, cuts deep red, a better melon than the Watson, in fact it equals our now famous Shaker Blue in quality. Many predict that it will supplant all other sorts as a shipping melon. No matter where grown it keeps well, looks attractive and possesses an excellent flavor; flesh remarkably sweet and tender. Growers sold, never blemished. The shape is ideal. One of our large Southern growers says: "Your New Excel beats them all, it is the finest I ever saw and I have raised thousands of cars." Medium early. It means a revolution among watermelon growers everywhere. Genuine seed only. We are headquarters for it. Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. $1.50. Special quotations on larger quantities.

French Preserving Melon
This is quite distinct and superior to the ordinary preserving citron. It is immensely productive. The flesh is very firm and solid, with few seeds and of spherical shape. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassingly elegant appearance. Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. $1.50.

Alabama Sweet
One of the finest of the large field-grown melons. This new introduction is becoming the most popular among Southern melon growers of all the large field grown melon varieties, and rightly so. In general appearance it looks very much like the Kleckley Sweets—looks that make it sell on sight at the highest price. It is extra early, coming in almost with Seminole, and is one of the earliest medium-to-large size melons we have ever seen. It is of long shape with an intense dark green color, and a splendid shipper. Flesh is very fine grained, solid but free from stringiness. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 85c., 5 lbs. $4.00.

Kleckley Sweets
An immensely popular melon of superb luscious flavor; very desirable for home use and ready markets. Flesh bright scarlet with broad solid heart, crisp and sugary. Seed saved from selected specimens only. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 85c., 5 lbs. $3.75.

Turner's Dark Icing, or ICE RIND
Fruits of round or short-elliptical form, with smooth surface. Flesh deep pink, very sweet and melting, Juicy popular with New Jersey truckers, as its noted fine quality makes the melons sell well in any market. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 75c.

Florida Favorite
A large oblong melon, with dark green skin, faintly striped with still deeper shade; deep red flesh of excellent flavor. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 65c., 5 lbs. $2.90.

Blue Gem
The rind is exceptionally strong, making it a good shipper. Quality superior to Kolb Gem, larger in size and more attractive in appearance. Very pure stock. Oz. 10c., 1/4 lb. 25c., 1 lb. 60c., 5 lbs. $4.90.

Louisiana Melting Sugar
A large, long, white melon. Rind light green; interior always solid, the edible portion extending to within half an inch of the skin; flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. A very hard rind, and therefore a good shipper. Oz. 10c., 1/4 lb. 25c., 1 lb. 70c., 5 lbs. $3.00.

EARLY MARKET KING
Superior for Long Distance Shipping
THE EARLIEST LARGE MELON EVER GROWN
MATURES 83 DAYS FROM PLANTING
Notwithstanding the large size of this melon they will readily withstand packing seven layers deep, without injury, in a car; whereas the Blue Gem or any other variety cannot be packed more than five layers deep for long distance shipping, thus fully proving it to be superior to all others as a shipper. Fruit large and heavy (thirty to fifty pounds). A melon large growers need not hesitate to plant largely. This is not only an early watermelon of fine quality, but it is also of large size. From seed planted on the fourth day of May, large, ripe melons were picked July 28th. Its eating qualities superior to all other early sorts, and always commands the highest market price. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1 lb. 85c., 5 lbs. $3.50, 10 lbs. $6.50, 25, 50 and 100-lb. lots will be quoted upon application.
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 yield 100 lbs. per plant.

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. It gives surprising results to all. The skin is of a rich deep green, the flesh a beautiful deep red, crisp, sugary and melting and free from stringiness. It is very heavy, early, large, handsome, a strong vigorous grower, a good shipper and long keeper. One grower planted 1,200 acres of this melon. All seed saved from specimen melons only. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c.

SHAKER BLUE

The New Shipping Melon. This is comparatively a new melon from one of the largest water melon growing districts in Georgia. It is admitted by all who have seen it or handled it to be the coming melon for profitable long distance shipping, as well as for home market where large round melons are in demand. It is a large handsome melon. It commands a much higher price than Kolb Gem, Blue Gem, Triumph, Ironclad or Kleckley Sweets. The rind is a beautiful dark green, occasionally showing stripes and bands of a lighter green, changing to darker green when ripe. It is particularly distinguished by its solid "Big Heart" of pleasing bright red color and delicious quality, and entirely free from hard core. The centre or heart is solid from rind to rind and hollows or cavities are entirely absent. In our opinion it is a most desirable variety for shipping or hotel trade. All seed saved from specimen melons only.

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 85 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 adapted to our northern climate and will grow anywhere where water melons can be grown. The color of the outside is either light with distinct dark markings. The flesh is of a pleasant brilliant red and decdently solid, and will be found to be firm and very dense to the core. The flavor is particularly delicious. It grows very uniformly 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 while other sorts fail to produce satisfactorily. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.00, 5 lbs. $4.50. Buyers of 50 and 100 lbs. lots of any kind of melon seed will be quoted special prices by letter.

Arkansas Traveler. A large, long, very good melon. Rind dark green, with waving stripes of black. Interior always solid. Flesh brilliant red, sweet, tender, crystalline, very juicy, a very hard rind, and therefore a good shipper. In color of flesh it is deepest red, in texture crystalline, in flavor. The rind is solid throughout, without any sign of either core or cavity, and the edible portion extends to within half an inch of the skin. Fine for late plantings to mature in August and September. Pkt. 10c., oz. 15c., ½ lb. 30c., lb. $1.00, 5 lbs. $4.50.

FORDBOOK EARLY. ½ lb. 25c., lb. 70c., 5 lbs. $3.25.

CAROLINA BRADFORD. Oz. 10c., ½ lb. 25c., lb. 70c., 5 lbs. $3.25.

HALBET HONEY. Seed saved from finest specimens only. Oz. 10c., ½ lb. 25c., lb. 70c., 5 lbs. $3.25.

HARRIS EARLIEST. In form this melon is oval to oblong. It is beautifully striped with dark green and grey stripes. The rind is a bright red flesh, which is tender, sweet and delicious beyond description. It is very productive. It is the melon for everybody to grow who wants to be first. It bears shipping very well, and on account of its extreme earliness, handsome appearance and fine table qualities, it always finds a ready market at fancy prices. One seed direct from Mr. Harris. Oz. 10c., ½ lb. 30c., lb. $1.00, 5 lbs. $4.50.

LIGHT ICING OR ICE RIND. Oz. 10c., ½ lb. 20c., lb. 50c., 5 lbs. $2.25.

STRIPE GYPSY or GEORGIA RATTLESNAKE. A favorite melon in the South. Oz. 5c., ½ lb. 15c., lb. 50c., 5 lbs. $2.50.
ONION SEED

German, Zwiehel—French, Oignon—Spanish, Cebolla

For large onions sow 1 ounce to 100 feet of row, and from 5 to 10 lbs. per acre. For sets sow 1/2 lb. to 100 feet of row and from 60 to 70 lbs. per acre. Onions require very rich, mellow soil, seed should be sown in drills 1/2 inch deep as soon as the ground can be worked.

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

Moore's Onion Seed is Unequalled in Quality.

I harvested 2557 bushels of your strain of Pritzaker Onions from 12 pounds of seeds sown March 15, 1915, and sold same for $1.25 per bushel in car lots.
S O. Lout, Gloucester Co., N. J.

MONEY TO BE MADE AND LOTS OF IT.
Be You Gardener, Market Gardener or Farmer.

The Greatest Money Producing Onion in the World.

LARGE ONIONS FROM SEED

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

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

AMERICAN-GROWN MAMMOTH YELLOW PRITZAKER ONION

WILL DO IT.

Our American-Grown Pritzaker seed we offer produces large, well-shaped bulbs the first season from seed; flesh white, crisp and mild in flavor. The skin is thin, of a bright straw-yellow; form nearly a perfect globe, as shown in our illustration. Under ordinary cultivation this variety will yield bulbs nearly three times as large as the Globe Danvers, while under special cultivation we have raised specimen bulbs to weigh from four to five and a half pounds each. These are the large mild onions which are sold in small crates in the early fall and are esteemed for their large size, handsome appearance, mild and delicate flavor. With ordinary culture the crop of Pritzaker onions is not infrequently 1,200 to 1,800 bushels per acre, and often runs up to 1,800 bushels. Our strain of Pritzaker is by far the handsomest, most productive, most popular and best of all Yellow Globe Onions. It is a bright clear straw color, and always grows to a uniform shape, which is a perfect globe. It has a very small neck, and ripens up without stiffness of the neck. In market it never fails to attract attention on account of its beauty, and is sure to bring a far better price than any other onion. Our strain of Pritzaker is even more attractive in appearance than the large Spanish Onions sold on the city fruit stands, and in fact takes the place of that variety. Pkt. 10¢, oz. 25¢, 1 lb. 75¢, 10 lbs. $3.50 postpaid. By express in lots of five pounds at more $3.25 per pound. Large buyers will be quoted special low prices upon stating quantity wanted.
GOOD ONION SEED is of the utmost importance. Fully realizing this, we make a Specialty of the BEST Onion Seed.

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

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

MOORE'S GIANT SILVER KING ONION. — Universally Popular

A LEADING VARIETY IN ALL SECTIONS, PRODUCES ENORMOUS CROPS OF ENORMOUS ONIONS, ALL CLEAN, SOLID, HEAVY AND PERFECT, NO "THICK NECKS," SURE CROPPER. LONG KEEPER. UNBULBISHED SHIPPLE (New Early). This is an entirely new type of Silver King from that introduced several years ago in that it is much earlier, which gives it a decided advantage, especially for the market gardener. Large white onions can now be had fully two weeks earlier than from the old type. Like its predecessor the skin is of a beautiful silvery white, with deep lustrous, mild and pleasant flavor. It is so sweet that it can be eaten like an apple. No other white onion attains such a mammoth size nor uniformly so large. It is adapted to a wide range of soil. The popularity of this onion increases rapidly from year to year with onion growers everywhere. All who grow it unanimously say it deserves every word of praise that is bestowed upon it by its enthusiastic admirers among farmers, truckers and very especially those who eat it. As to the wonderful size, early maturity and fine eating qualities of this famous onion we cannot speak too highly. Every one desirous of having the largest, handsomest and most profitable onions of the finest flavor will be more than satisfied with our Early Giant Silver King.

NEW ZITTAU EXTRA EARLY WHITE ONION. The Earliest 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 can grow from sets, and at one-third the cost of sets, and one-half less labor. Big statements these, but every word the truth. We believe we do a kindness to every one of our customers whom we induce to plant this valuable NEW ZITTAU EXTRA EARLY WHITE ONION, and thus put them in the way of making money. It thrives exceedingly well on any kind of soil—of course, the richer you make the soil the better. 1,000 BUSHELS PER ACRE can easily be grown from seed of this variety, and in this latitude they can be had on the market by June 15th.

When prices range from $1.00 to $2.00 per bushel, for new onions. When we introduced this onion, we had no idea it would spring so suddenly into popularity, for to-day there is no onion grown in the United States, which is higher reputed for a money-maker than our Zitau Extra Early. After repeated and impartial trials, this onion has proved superior to all in earliness and excellent qualities, which stamps it absolutely the very earliest finest grade, fine quality, large flat onion grown. Is of fine shape, almost white; is of mild flavor, and ripens at a time when onions command a high price.

It is unquestionably the largest, handsomest, finest flavored, best shaped, finest keeping, most superior early onion ever introduced, and is an onion that will sell on its merits in any market. Pkt. 10c., oz. 30c., ½ lb. $1.00, lb. $3.00. Large buyers will be quoted special prices upon stating quantity wanted.
MOORE'S ONION SEED IS UNEQUALLED IN QUALITY

OUR PRICES on Onion Seed are Very Low. This is because we are very large growers and our 1916 crop was unusually large and of good quality.

BERMUDA ONION SEED

We are among the largest Importers of Bermuda Onion Seed in the United States, and it is largely through our supply of seed that the growers of Bermuda onions in the South have been able to capture the markets for this delightful variety. Our growing and importing of Bermuda onions has increased last season. All of our larger customers book their orders months ahead of time of delivery, and we advise every Bermuda onion grower in the South to book their orders for next fall's delivery this spring and make sure of your supply. There is never enough first-class seed of Bermuda onions to go around, and it is for this reason that we supply the demand, and it is those whose orders are earliest that will receive the next year's sets, and get their supply without fail. All three sorts yield good crops in many of the States where onions will grow.

White Bermuda Onion. This is the standard variety for market crops for shipping and is generally known as "White Bermuda." It is a really a light straw color or pale yellow. We make this explanation, as many who grow it for the first time expect to find a pure white onion. Pkt. 10c., oz. 35c., ½ lb. 75c., lb. $2.00, postpaid.

Crystal Wax Bermuda. The finest of all the Bermuda varieties. Its pure, waxy white skin makes it sell above all other varieties and its mild flavor brings it to favor everywhere. It is grown in the same way as is White. Pkt. 10c., oz. 35c., ½ lb. 75c., lb. $2.00, postpaid.

Red Bermuda Onion. Our genuine Bermuda Red is the favorite everywhere in the South for home use and Southern markets. It is identical in size, shape and mildness with our White Bermuda. The color is a pale, waxy red, and it is thus the right variety in all sections where a red onion is preferred. This variety is more extensively grown for home use and nearby markets than the White. Pkt. 10c., oz. 25c., ½ lb. 60c., lb. $1.50, postpaid.

SOUTHPORT LARGE WHITE GLOBE (True Southport Strain). A large, globular-shaped onion; flesh firm, fine grained, mild flavor; excellent keeper. This is one of the handsomest onions grown; of beautiful form, clear white skin. Our stock is very choice. Pkt. 10c., oz. 25c., ½ lb. 85c., lb. $2.50. Connecticut-grown, extra extra sets.

LARGE RED GLOBE (True Southport Strain). This variety produces large perfectly globe-shaped onions of an extra rich deep red. It brings the highest prices on market, and is very profitable. It is also known as "Globe Red," so called not only for its size, but also to ripen well in unfavorable seasons as our Large Red Wethersfield, which is a good one to have on hand. Pkt. 10c., oz. 15c., ½ lb. 50c., lb. $1.50.

SOUTHPORT LARGE YELLOW GLOBE (True Southport Strain). Like the well-known White Globe Onion in size, but with pale, straw-yellow skin. A heavy cropping, good in appearance, large size, and sells readily in the market. Our strain is the best obtainable. Pkt. 10c., oz. 25c., ½ lb. 60c., lb. $2.00, and 100-lb. lots will be quoted on application.

WHITE FLAT DANVERS. A leading market variety. Oz. 25c., ½ lb. 60c., lb. $2.00.

PHILADELPHIA YELLOW GLOBE DANVERS ONION. This is the standard Yellow Globe variety for gardens in our latitude. It produces small onions, generally averaging from one to two inches in diameter and nearly globe-shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp, and of good eating quality. The bulbs become handsome, the necks short and thick, the necks well developed, and the necks very slender. Some of the selected, the plants having very slender necks and the bulbs ripening uniformly. Other perfectly globe-shaped varieties are available for various purposes. Pkt. 10c., oz. 25c., ½ lb. 40c., lb. $1.25, 10 lbs. and over $1.00 per lb.

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Extra Early Barletta

Best of all for small pickles and the earliest ripest green onion in cultivation. The bulbs, of a large, globular shape, are quite pure paper-white, generally rather small, and even yellow even in mixture. They thrive only to one inch in diameter, and if thickly sown even less and are very much in favor. Should be sown in every garden for early use and for pickling. A good keepers and very mild pleasant flavor.

JAMES' LONG-KEEPING YELLOW ONION. The only variety that will produce perfect yellow sets. Will produce large, perfect onions during the first year from seed. The most satisfactory and profitable variety for garden gardeners to plant. Our customers were well satisfied with the long-keeping Yellow that reliability of bowing and large yield are both combined in this popular variety. It cannot be too highly recommended. It is excellent for sets for market, and frequently produces five hundred bushels of beautiful sets per acre on seed sown in the spring. The main and most important thing is a variety that will produce perfect sets, both as to size and shape, as perfect in the spring when set as it is when put away in the fall. It produces the handsomest set we ever saw, which ripens early, keeps better than the others, is nearly as large, and sells rapidly, and is in every way the most profitable and beautiful. So beautiful are the sets grown from this seed that they will sell for fifty cents to one dollar, and get more than twenty times the investment on it. It is sown thinly, same as our Early White Spanish, it produces beautiful large yellow onions, without necks, of excellent quality, an earlier variety and keep longer and better than any other yellow variety. Pkt. 10c., oz. 30c., ½ lb. $1.00, lb. $3.50.

LONG-KEEPING WHITE MADEIRA ONION. Of handsome appearance, the best for family use and for growing white sets. A much better keeper than the white onions, and has the advantage that the White Portuguese variety. The sets are large, handsome, and will also produce both a more perfect and desirable mature onions. Flavor of the long-keeping variety very similar to that of the white skin. This is the variety which the best sets are now grown and most admired. Large bulbs have become deservedly popular for pleasure and for market. They are very heavy croppers and will keep longer and better than any other white variety. Pkt. 10c., oz. 30c., ½ lb. 85c., lb. $3.00.

NEW JERSEY WHITE SCALLION or CLUSTER BUNCH ONION

With our New Jersey White Scallion or Bunch Onion Seed you can sow it as early as you desire in the spring as the ground can be worked very rapidly with the fine type of onions. A variety of very productive onions, and has been extensively grown in the United States and England. The sets are large, handsome, and will also produce both a more perfect and desirable mature onions. Flavor of the long-keeping variety very similar to that of the white skin. This is the variety which the best sets are now grown and most admired. Large bulbs have become deservedly popular for pleasure and for market. They are very heavy croppers and will keep longer and better than any other white variety. Pkt. 10c., oz. 30c., ½ lb. 85c., lb. $3.00.

Prices on 25c., 50c. and 100-lb. lots will be quoted on application.

PHILADELPHIA PEACH GLOBE DANVERS ONION. This is the standard Yellow Globe variety for gardens in our latitude. It produces small onions, generally averaging from one to two inches in diameter and nearly globe-shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp, and of good eating quality. The bulbs become handsome, the necks short and thick, the necks well developed, and the necks very slender. Some of the selected, the plants having very slender necks and the bulbs ripening uniformly. Other perfectly globe-shaped varieties are available for various purposes. Pkt. 5c., oz. 20c., ½ lb. 40c., lb. $1.25, 10 lbs. and over $1.00 per lb.

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MUSHROOM SPAWN

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

AMERICAN PURE CULTURE SPAWN. This type produces larger mushrooms than the English, according to opinion bearing somewhat earlier.

Prices of Pure Culture Spawn. Standard Bricks.

Per brick, about $2.40
50 bricks
$10.50


Per brick, about $3.00
50 bricks
$15.00

ENGLISH MILITARY. Finest quality, always fresh. Per brick 5c., oz. 25c., lb. 1.00, b. 6.00, 1 brick, postpaid 5c.

VIRGIN SPAWN. (N.) Per brick 30c., doz. 3.50.

MUSTARD

MONGOLIAN. A variety producing larger and broader foliage and more succulent stems than other sorts; the most productive and best flavored of all, no one has ever had so good. Pkt. 5c., oz. 15c., lb. 1.50.

HABITATED BURLED. A variety producing beautifully curled leaves, which are of large growth; very popular in the Southern States. Per oz. 10c., 1 lb. 75c.

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

NASTURTIUM, or INDIAN CRESS

TALL YELLOW. For picking. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. 1.00.

DWARF EARLY GREEN STRINGLESS. Our illustration herewith shown is engraving of a photograph, and plainly shows the wonderful productive character of this excellent variety. It is very early, begins to bear beautiful, slender, smooth pods when not more than 8 inches high. The best and most profitable market sort, very tender, smooth pods. Will remain in full bearing until frost. Pkt. 5c., oz. 15c., 1 lb. 40c., lb. 1.50.

PARKER'S HOW NOT TO MOW LONG PODDED. Pkt. 5c., oz. 10c., 1 lb. 35c., lb. 75c.

IMPLORED DWARF GREEN. Prolific. Oz. 5c., 1 lb. 15c., lb. 3.50.

MARTYNIA

MARTYNIA PROBUSCIDA. The seed pods make delicious pickles. Plant in May or June. Pkt. 10c., oz. 30c., 1 lb. 1.00, lb. 3.00.

MARTYNIA, Dwarf. Pkt. 10c., oz. 30c., 1 lb. 1.00, lb. 3.00.

Parsley

PARSLEY, Giant or Curled. Our Paris Market is a large and superior to all other curled varieties. In color it is a beautiful, pure green, of a luscious quality, and handsome, and is greatly improved by frequent cutting. GLORIOUS DUTCH ERFURT. Extra curly, dark green and free growing, which we highly recommend for a summer crop, owing to the fact that it will not turn yellow. This is the true "hot weather or summer green’ to be had. Pkt. 5c., oz. 10c., 1 lb. 35c., lb. 1.00.

CHAMPION DUTCH ERFURT. Extra curly, dark green and free growing, which is greatly elastic in cold frames. Every parsley grower should plant it. This is the perfection of parsley. It sells for fancy prices. Pkt. 5c., oz. 10c., 1 lb. 35c., lb. 1.00.

EMERALD or DWARF EXTRA CURLED. Double, very fine stock. Pkt. 5c., oz. 10c., 1 lb. 35c., lb. 1.00.

EXTRA DOUBLE CURLED. Dark green well curled leaves. Pkt. 5c., oz. 10c., 1 lb. 35c., lb. 60c., and over 40c., lb.

PARSNIP

PARSNIP, Sweet and First. Pkt. 5c., oz. 10c., 1 lb. 35c.; 3 lbs. $1.25.

Sheep Fern Leaved. New, early, dark green, robust grower. Fine summer variety. Delicious large smooth edible roots. Pkt. 5c., oz. 10c., 1 lb. 35c., lb. 1.00.

HAMBURG. Rooted. Large smooth roots, leaves plain. Pkt. 5c., oz. 10c., 1 lb. 35c., lb. 1.00.

EMERALD or DWARF EXTRA CURLED. Double, very fine stock. Pkt. 5c., oz. 10c., 1 lb. 35c., lb. 1.00.

EXTRA DOUBLE CURLED. Dark green well curled leaves. Pkt. 5c., oz. 10c., 1 lb. 35c., lb. 60c., and over 40c., lb.

NEW WHITE MALTESE

NEW WHITE MALTESE, or HOLLOW CROWN. This strain the result of years of careful selection by a noted parsnip specialist in France. It embodies all the best parsnip qualities desirable to a market gardener in smoothness, shape, true hollow crown, extra sweet rich flavor, beautiful white color, and is not too long and too short. It does not seed open and is entirely free from all core and should be grown in all other varieties and will usually bring from 50 to 100 per cent higher prices. If you grow parsnips be sure and get this seed from us. Pkt. 5c., oz. 15c., lb. 35c., lb. 1.50.

IMPROVED IDEAL HOLLOW CROWN. Medium length, smooth, hollow crown, grains sweet and pretty appearance. Oz. 10c., 1 lb. 35c.

SUTTON'S STUDENT OR LONG SMOOTH. Heavy yielder. Pkt. 5c., oz. 15c., lb. 35c., lb. 1.00.

BEST EVER EATEN

"Your Maltese Hollow Crown Parsnip is pro

nounced by all my customers the best they have ever eaten. I had in one acre last season, will have it grow more next year." - JAMES & WILLIAMS, HOBOKEN, N. J.
MOORE'S FAMOUS PEAS

MOORE'S LIGHTNING
EXTRA EARLY
The Earliest and Most Productive of All Extra Early Peas

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

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

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

MOORE'S LIGHTNING
EXTRA EARLY

The Tenderest, Sweetest, and Juiciest of all First Early Peas.

MOORE'S LIGHTNING
EXTRA EARLY
They will be found of equal value for late summer or autumn sowing or where a pea crop is required to come off in the shortest possible time. The entire crop can be gathered in one picking. This valuable sort is so hardy that it can be planted shortly after the frost is out of the ground. Under favorable conditions, peas can be picked twenty-nine days from sowing the seed. The yield of these peas is simply wonderful. Pkt. 10c., Qt. 50c., Qt. 25c., pt. $1.50, bu. $5.00.

McLEAN'S FIRST OF ALL

This delicious variety originated in England and is the earliest Pea ever produced. It is strictly speaking, an extra early sort, and will mature ahead of the Gradus, Thomas Laxton, Morning Star, Lightning Extra Early, Royal Early or Notty's Excelerator. It is wonderfully productive; a single plant has been known to produce 150 large-size pods. It requires no brush supports in the field, and will produce better on light land than any other early sort. The pods are large and well filled with large green peas of delicious quality. It is remarkably hardy and should be the first to be planted, and you will have the first peas in market and get the biggest price. Our crop this year being large, we can offer the seed to our friends at a very low price. It is remarkably uniform and quite free from sports of any kind. Pkt. 10c., pt. 25c., qt. 40c., pk. $1.75, bu. $6.00.

M. & S. May Queen.

MOORE'S NEW PEA
MAY QUEEN

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

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

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

Its strong points are its delicious richness of flavor and dwarf habits. It is hardy and flourishful everywhere. It is of uniform height, so smooth and level in its growth that a row resembles a well-kept hedge. It is also a profitable variety for market gardeners; as the pods are large, it fills up a bushel quickly, and brings a very fine price in market. Pkt. 10c., pt. 50c., qt. 45c., pk. $1.50.

SCOTCH CHAMPION PEA, (Now), This delicious variety is a cross between Windsor Castle Marrowfat and the well-known Dr. MacLean. It is now the leading garden sort in Scotland and Ireland where peas of the highest quality only are always in demand. In our annual trials of peas, numbering hundreds of sorts, this has been conspicuous for its astonishing profusion of large dark green pods which are unusually large, handsome and filled with delicious dark green peas of true marrowfat flavor. We have counted from 50 to 60 pods on a single plant. Height 3 feet. Stands in the front rank as a market sort. Pkt. 10c., pt. 25c., qt. 50c., pk. $1.00.

EXTRA EARLY PREMIUM GEM. A dwarf wrinkled variety of Gem type. Pkt. 25c., qt. 35c., pk. $1.00.

ALASKA. Pkt. 10c., qt. 30c., pk. $1.75, bu. $6.00.

EUREKA EXTRA EARLY. Pkt. 10c., qt. 30c., pk. $1.50, bu. $6.75.

PROSPERITY OR GRADUS. Pkt. 10c., qt. 40c., pk. $2.75, bu. $9.00.

DWARF TELEPHONE. A wrinkled, second early variety, 18 inches, hardy, capable of filling all the needs of delicious tender peas. Pkt. 25c., qt. 45c., pk. $2.75.
New Pea—Prizetaker. A fine new English sort, having invariably taken all the prizes for quality and productiveness, wherever exhibited; hence its name, "Prizetaker." Plant 2½ feet high, of a branching habit, and vigorous growth; pods long, round and well filled with large peas of very sweet and luscious quality; pods are produced in pairs, usually from sixty to eighty fine pods to a plant. Can be planted fully as early as our May Queen. Matures in about forty days. Its immense productiveness and fine quality make it an excellent sort for main crop for the family garden and market gardener. This grand new pea is almost a continuous yielder, three full crops are always yielded by it; plants frequently yield 200 pods, and we have no hesitation in pronouncing it the most prolific and finest quality pea ever introduced among second early varieties. Once planted, always planted. Pkt. 10c., pt. 25c., qt. 35c., pk. $1.00, bu. $7.50.

Moore's Royal Early. This popular new large-podded early pea of finest quality matures pods only two or three days later than the small-podded extra early and will be a pleasing revelation to all who plant it. Grows about thirty inches high. It produces uniformly large pods, measuring from four to four and a half inches in length, nearly round, and well filled with very large, hand some, beautiful green peas of fine flavor. The peas retain tender and sweet for some time after they are large enough to use. The illustration hereewith was engraved from a photograph, being exactly natural size. It is wonderfully pro life. No pea grower for home garden or market should be without it. It is a money maker for all who plant it for fire early, second early or fall crop. Pkt. 10c., pt. 25c., qt. 35c., pk. $1.00.

LONG ISLAND MAMMOTH. Pkt. 10c., qt. 40c., pk. $4.00, bu. $7.00.
LITTLE MARVEL. A medium early, wrinkled. Pkt. 10c., pt. 25c., qt. 35c., 4 qts. $1.75, pk. $3.00.
THOMAS LAXTON. Medium early, large wrinkled pea; two feet in height; large pods well filled with large delicious peas. Pkt. 10c., qt. 35c., pk. $2.50, bu. $9.00.

YORKSHIRE HERO. Pkt. 10c., pt. 35c., pk. $1.75, bu. $6.50.
LAXTONIAN. Pods long; peas large and fine quality, two feet; extra fine stock. Pkt. 10c., pt. 35c., qt. 50c., 4 qts. $1.75.

TELEPHONE. Pods round, peas of large size; three feet. Pkt. 10c., qt. 35c., pk. $2.00.

Moore's Home Garden Pea. If you want a dwarf pea, something growing less than 1½ feet tall, that covers itself with large pods of deliciously rich and tenderly flavored peas, then try Moore's New Home Garden, the prince of early dwarf peas. This is a grand new blue dwarf wrinkled pea; it literally fills itself with large pods, ripening early and of excellent flavor. It is very early, testing in 46 days. 1,000 bushels.—Now, that's a great many, but our market gardeners and private planters require Moore's New Home Garden Peas. They say there is no other pea just like it, hence its great demand. It's early, too, and of delicious quality. The distinct merits of this pea over any other variety are its extreme earliness, combined with its abundant production of fine peas of delicious flavor. Its strong points are its delicious richness of flavor, its extreme earliness, its dwarf habit, needing no staking, and its large-sized pod. One of its distinctive features is its unusually regular habit of growth. It is of uniform height, so smooth and level in its growth that a row resembles a well-kept hedge. It is also a magnificent variety for market gardeners to grow; as the pods are large, it fills up a bushel quickly and brings a very fine price in the market. Pkt. 10c., pt. 25c., qt. 35c., pk. $2.50, bu. $9.00.
Second Early-Main Crop Peas

Mammoth Melting Sugar

The Perfect Sugar Pea


This splendid sugar pea fully maintains its reputation as a choice table variety. It is a novelty of unusual importance. Knownness of its' annual sales of the seed increase year by year. The peas are not shelled, but the pod is eaten like a snap bean. The pods are stringless, and in flavor, brittleness and succulence are beyond comparison. They are extremely productive. The vines have great bearing capacity on account of their height. The pods are sometimes used for cooking, because of their size, and may be served with butter or white sauce, or broken and boiled with string beans and served with butter sauce they make a dish of surpassing delicacy. They can be made ready for the table in 10 or 15 minutes and are good even when quite old. Excellent also for pickles. The sweetness and tenderness of this edible-podded pea insure it a prominent place in the garden. Pkt. 10c., pt. 25c., qt. 40c., 4 qts. $1.50, pk. $2.75.

New Early Pilot

A very heavy yielding early-crop pea, new English variety, growing about 2 feet high, bearing a great profusion of large dark-green pods of exquisite quality. Maturing about same time as Gradus. Pk. 25c., pt. 40c., pk. $3.00, bu. $10.00.

Prodigious or Prince Edward

The Giant of the Pea Family

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, and as soon as its novelty had become more largely known, there will be an enormous demand for it from market gardeners all over the country. Even now we can hardly get enough of this valuable sort for our customers.

There are few varieties of seed in this catalog that are better named than this pea. Nothing more nearly expresses its one remarkable characteristic than its name Prodigious. When you consider that this variety will produce pods attaining the extraordinary length of 7 inches and upwards, closely packed with 11 to 13 large, dark-green peas of fine flavor, every reader of this book must admit it is well named. For exhibition purposes it is simply unsurpassed. Exhibited at all the leading shows in England, the last year it has always taken first prize, and it will create just as much excitement in America as it has there. The plant is of branching habit, growing about 6 feet in height, with dark-green foliage. It is of very vigorous and robust constitution, which enables it to withstand drought and cold. The pods are produced in great profusion, mostly in pairs. Prodigious cannot be excelled as an exhibition sort, on account of its striking and very attractive appearance, and will also be in demand wherever there is a call for a pea of robust habit, fine quality and hardy constitution. Market gardeners who do not know Prodigious should give it a trial. 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 their usual size combine rich and succulent flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. $2.50, bu. $8.50.

Moore’s Marvelous

A Remarkably Popular Second Early Pea

From 30 to 50 per cent. more prolific than American Wonder, Nott’s Exceucion, Little Gem, Thomas Laxton or Gradus. One of the largest podded and earliest of all wrinkled Earlies.

This is one of the best of the wrinkled peas, and is to-day one of the most famous. It has made an enviable reputation within the brief time that it has been on the market; in fact, it has sprung in fact into universal popularity. It is about as early as the smooth varieties, and far superior to them in both quality and yield. It ranks with the very earliest of the wrinkled sorts. Produce larger than Gradus and are numerous. The vine grows to 24 inches high, and requires no sticks, and are quite distinct from all other peas in habit of growth and appearance; the vines being unusually robust and upright. The Moore’s Marvelous pea has attracted universal attention, and has everywhere made a splendid record for both quality and quantity. Its sweetness is noteworthy, and it bears with a pod which is truly remarkable. Its dwarf habit and earliness makes it one of the most profitable market peas ever introduced, and nothing superior to it is available for the family garden. Valuable for planting between other crops. Pkt. 15c., pt. 25c., qt. 40c., pk. $2.50, bu. $8.00.

Moore’s Blue Beauty

A New Second Early Pea Showing Remarkable Productiveness

It will surely delight market gardeners as well as private planters. The pods are larger than our famous May Queen peas, twice as productive as Gradus, as early as, and the seed can be planted as early as Moore’s Royal Early. Both the seed and pods are of a pleasing deep green color and remain so a long time after being picked. While the seed is wrinkled, the peas have a very rich and distinct flavor from any other sorts. Vines very vigorous growth, about 3 1/2 feet high, setting many pods in pairs, and is a productive yielding variety. Ten years testing show it to be the heaviest yielding second early pea grown. On account of its heavy cropping qualities we are able to offer it at a remarkably low price considering its high and many valuable properties. Pkt. 20c., pt. 40c., pk. $3.50, bu. $8.00.

Moore’s Pride of the Market

This superb wrinkled pea is a great favorite with many market gardeners, and we do not think there is a better late variety grown under general cultivation. It attains a height of about 2 1/2 feet, and is esteemed for good quality and productiveness. The pods are long, large and handsome and wonderfully well filled, and are produced in great abundance. The peas are of unusually large size and delicious flavor; eight to ten to the pod. Pea growers are greatly pleased with the behavior of our Shropshire Hero in comparison with all other varieties, and feel that it cannot be overpriced as a standard medium or late sort for home market. Qt. 35c., pk. $2.00, bu. $7.50.

Shropshire Hero

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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, and as soon as its novelty had become more largely known, there will be an enormous demand for it from market gardeners all over the country. Even now we can hardly get enough of this valuable sort for our customers.

There are few varieties of seed in this catalog that are better named than this pea. Nothing more nearly expresses its one remarkable characteristic than its name Prodigious. When you consider that this variety will produce pods attaining the extraordinary length of 7 inches and upwards, closely packed with 11 to 13 large, dark-green peas of fine flavor, every reader of this book must admit it is well named. For exhibition purposes it is simply unsurpassed. Exhibited at all the leading shows in England, the last year it has always taken first prize, and it will create just as much excitement in America as it has there. The plant is of branching habit, growing about 6 feet in height, with dark-green foliage. It is of very vigorous and robust constitution, which enables it to withstand drought and cold. The pods are produced in great profusion, mostly in pairs. Prodigious cannot be excelled as an exhibition sort, on account of its striking and very attractive appearance, and will also be in demand wherever there is a call for a pea of robust habit, fine quality and hardy constitution. Market gardeners who do not know Prodigious should give it a trial. 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 their usual size combine rich and succulent flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. $2.50, bu. $8.50.
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.

MOORE'S RUSTIC JUMBO

It gives us great pleasure to introduce this new English Big Podded Pea to our many customers. The illustration hereon shows the marvelous productiveness of this wonderful new variety. The vines are of strong growth, three feet high, and are of a remarkably branching habit. It is a continuous or everlasting yilder, in this respect closely resembles our famous Prize-taker. The magnificent large green pods often contain as many as twelve peas, which are of a most pleasing quality and possessing a delicate aroma, so highly appreciated by all epicures and admirers of this, the "Queen of Vegetables." Our Bountiful Pea is far superior to any of its class, and is destined to occupy the first rank with all who wish excellence in flavor, large pods and maximum of yield. Very hardy. Pkt. 30c., qt. 35c., pk. $1.25, bu. $7.75.

A GREAT SUCCESS

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

MOORE'S DAISY. This is truly a gem for the family garden; unsurpassed for quality or productiveness, ten to twelve inches high, the earliest wrinkled sort known. The vines are literally covered within as many as twelve peas, which are of a most pleasing quality and possessing a delicate aroma, so highly appreciated by all epicures and admirers of this, the "Queen of Vegetables." Our Bountiful Pea is far superior to any of its class, and is destined to occupy the first rank with all who wish excellence in flavor, large pods and maximum of yield. Very hardy. Pkt. 30c., qt. 35c., pk. $2.00, bu. $7.75.

IMPROVED STRATAGEM. The pods are long, broad and of exceedingly fine quality, true stock, 36 feet. Pkt. $2.25, bu. $8.00.

NEW GIANT PODDED MARROW. About two feet high, and bears handsome pods, filled with large, deep green peas. Pkt. 10c., qt. 35c., ½ pk. $1.15, pk. $2.25, bu. $8.00.

New Early Sugar Marrowfat Pea

In our annual trials of peas, numbering many hundreds of rows, this variety was conspicuous among them all for its astonishing profusion of pods, which are large and handsome and bountifully filled with dark green tender peas of the true delicious Marrowfat flavor. In England, where we obtained our stock seed, it is extensively grown by the nobility, who prize the Sugar Marrowfat above all others of its class. It is the earliest of all Marrowfats and will satisfy the most exacting who strive for the best quality. We recommend it to all who plant for home use or market; one of our best introductions. Height, two feet. Maturing about one week after our Lightning Extra Early. Pkt. 10c., pt. 25c., qt. 35c., 4 qts. $1.25, ph. $2.25, bu. $7.50.

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

JAMES SYLVESTER WORTHINGTON

Chester Hill, Pa.
Moore’s Profit-Making Peppers

**Ohio Crimson or Ruby Giant**

A sweet and very early pepper of large size. Anyone wishing an exceptional early, large, sweet pepper can have one by planting Giant Crimson. It is the earliest maturing large variety on the market. The plant is vigorous and upright, growing 2 to 2 feet high, taller than the Chinese Giant and more productive. The fruit is not quite as large as the Chinese Giant. Very sweet, with exceptionally thick heavy flesh. The color is a beautiful deep green when young, turning to a deep crimson when mature. An excellent, large mango pepper used for stuffing, equally as good for the table. An ideal home garden sort, and for market gardeners who wish a quick basket filler. Also a ready seller on the market stall. Pkt. 10c., 3 pkts. 25c., oz. 50c., ½ lb. $1.25, 1 lb. $4.50.

**Red Cherry Pepper**

We offer the true type of this variety, the fruit is round as a ball, about one inch in diameter, intensely bright red when ripe and decidedly pungent. Very much used for seasoning and ornamenting pickled vegetables. Some pickle factories use great quantities of this handsome pepper. Pkt. 10c., 3 pkts. 25c., oz. 40c., ½ lb. $1.10, 1 lb. $4.00.

**Mammoth Golden Hercules**

A giant among the pepper-fruits and the best of all yellow peppers. The fruit has solid flesh of good flavor, mild and pleasant and of a magnificent golden-yellow color. The plant grows uncommonly strong and is extremely productive. There are often at the same time twenty well-shaped fruits on one plant. Its value is increased by the upright growing of the fruits. They are consequently exposed to the sun, mature earlier, and even, during the wet weather, they cannot become so easily rotten, as the kinds with hanging fruits, which come too easily in contact with the soil. May be eaten raw and are unexcelled for stuffing. Pkt. 10c., 3 pkts. 25c., oz. 35c., ½ lb. $1.00, 1 lb. $3.50.

**Chinese Giant**

Double the size of Ruby King, and is very productive; so large a pepper, while the enormous size and magnificent appearance of the fruits make them sell most readily. The plants are vigorous in growth, but of stocky habit, seldom more than two feet in height. They are well branched and thickly set with enormous fruits of a rich glossy red color. Frequently half a dozen peppers will touch each other, as if on a single branch. 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. 30c., ½ lb. $1.25, 1 lb. $4.50.

**New Tomato Pepper**

Our illustration herewith is an excellent representation of this new red pepper. In shape and general appearance it very much resembles a tomato, so much so that nine persons out of ten, seeing it green or ripe, would at first glance say it was a tomato. Enormously productive, and can be eaten out of the hand like an apple, being of mild and delicate flavor. It stays in bearing right through the season from early June until frost; and bulk for bulk will outyield even such a productive variety as Ruby King two to one, taking the entire season through. If you are raising peppers for profit you should certainly include Tomato Pepper in your order. Pkt. 10c., 3 pkts. 25c., oz. 30c., ½ lb. 35c., 1 lb. $1.00.

**Myers’ New Early Ruby King**

This is a big and valuable improvement on the old type of Ruby King. From plants set out May 15, the first large peppers for market were picked for market June 26. Plants vigorous grower and are completely laden with large handsome fruits five inches long, which are of a brilliant red color, very mealy, sweet and mild. They carry well and keep in prime condition a long time, and bear abundantly until killed by frost. It is a long felt want for the commercial grower. Pkt. 10c., oz. 40c., ½ lb. $1.00, 1 lb. $3.50.

**Neapolitan.** Earlier than other large peppers. The fruits average 4½ inches in circumference by 4 inches long; they are thick meaty 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. 35c., ½ lb. $1.00, 1 lb. $3.00.
BEST PEPPERS FOR MARKET

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 that they have tried to get grown if you should try to get it, sixteen large specimens fill a half-bushel basket. We discovered it growing in a patch of Central Texas land, and at once recognized its many good qualities. We, as well as many hundreds of other 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; 2½ baskets per acre was the yield for 1892, 81/2 for 1902. In shape it is longer from stem to blossom end than the Chinese Giant, decidedly smoother, and fully 50 per cent. more productive. We believe it is a variety that produced uniformly such enormous fruits. Our illustration is an exact representation as to shape and great productivity. The fruits of brightest scarlet, average 4 inches broad by 3/4 to 6 inches long. Moreover the fruit sells better than any other large sort, which makes it extremely valuable to the market gardener. Flesh unusually thick and very mild, being entirely free from any fiery flavor. The yield is simply prodigious. We especially recommend it to all our customers who wish the largest good sweet pepper obtainable, who grow for market or long distance shipping, for it sells readily at good prices. In southern New Jersey it is frequently shipped in car lots by single growers.

Pkt. 10c., 3 lbs. 25c., oz. 60c., ¼ lb. $1.30, lb. $4.00.

TABASCO. Of tall bush-like growth, producing an immense number of small, slender, very hot and fiery fruits one inch in length and vivid scarlet in color. This is the variety from which the famous Tabasco Sauce is made. Will not be shipped as far north as Pennsylvania.

Pkt. 10c., oz. 35c., ¼ lb. $1.52, lb. $4.50.

New Cardinal Potherb Pepper. This is the right thing for banching with potherbs, neither too long nor too small; color a rich, glossy cardinal red. Strong and pungent. It is the most productive pepper we ever saw. Our illustration gives an excellent idea of its habit of growth. (See illustration.) Market gardeners find this the ideal sort for potherbs.

Pkt. 10c., 3 lbs. 25c., oz. 40c., ¼ lb. $1.00, lb. $3.50.

Moore's Selected Ruby King

Introduced by us 20 years ago. Plants grow two feet high and bear a fine crop of handsome, extra large scarlet fruits. The flesh is quite thick, sweet, and so mild that the peppers may be eaten from the hand like an apple. Especially fine for mangos. Pkt. 5c., oz. 25c., ¼ lb. 60c., lb. $2.00.

Shaw's Early Bull-Nose or Early Sweet Mountain

This has proven to be the acme of perfection in the way of a large, EARLY, BULL NOSE PEPPER. Mr. Shaw is a noted pepper grower in Burlington Co., N. J., and frequently ships this pepper in car lots of New York, Boston and other large cities, where it sells for good prices. It is a standard and favorite sort with all pepper growers who know it. A wonderfully good bearer. Fruits early, pretty green color turning to a brilliant red at maturity. Entirely mild, of large size and thick flesh, comes early, sure cropper, and desirable in many other ways. A big improvement on the old type of Sweet Bell Pepper. Pkt. 5c., oz. 30c., ¼ lb. 85c., lb. $2.50.

Pedrick's New Early Prolific Pepper

The EARLIEST and Most Productive Large PEPPER in Cultivation. No grower of peppers will be disappointed in this grand new variety. Its earliness compared with any other sort is astonishing, and its yield is almost beyond description, and like our 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 yield 250 red valued fruits during the season. To get best results the fruit should be removed from the plants as fast as fully grown. The size and yield will thus be fully maintained throughout the season. They carry and keep well, the flesh is thick and smooth, slightly pungent, and a glossy, brilliant red when ripe, and being first in market secures the highest price.

Pkt. 10c., 3 for 25c., oz. 10c., ¼ lb. $1.55, lb. $4.50.

Moore's Southern Shipper

This is a highly valuable NEW PEPPER, carefully bred and selected to meet the requirements of growers who ship their peppers in large or small packages. The shape and size, which is approximately shown in our illustration, enables it to be packed to show up better advantage in the market. It is a variety better produced. It has become a great favorite with commission houses and customers. Owing to these conditions it is a variety that makes a ready sale and higher prices than either the Ruby King, Neapolitan, Sweet Bell Nose or Chinese Mammoth. A splendid shipping sort and is also desirable for home market. It is a money-maker for the grower, and we highly recommend it to all who grow peppers for shipping. Single plants carry from 40 to 50 marketable fruits at one time. It develops quickly, is a long continuous yielder and of great value to the market grower.

Pkt. 10c., 3 for 25c., oz. 40c., 2 oz. 65c., ¼ lb. $1.00, lb. $3.75.

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

Pkt. 10c., 3 for 25c., oz. 40c., ¼ lb. $1.00, lb. $3.50.
POTATOES

Grown for seed in the far North. 10 to 12 bushels to the acre. 1 pack will plant about 250 hills. Michigan Grown Seed Potatoes.

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

...Advantages of Changing Seed Potatoes...

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

Potatoes by mail. The price of all varieties is 35¢. per lb. or 3 lbs. for $1.00, correctly labelled, and sent, postpaid, to any address in the United States.

FILLBASKET EXTRA EARLY

Originated by crossing our famous Snowball and Quick Crop. The Fillbasket Potato soon proved itself to be a very popular and profitable sort for home use and shipping and has forced its way among our largest planters. Those who grow it for market find it to be twice as profitable as Early Rose, Hebron, Triumph or Early Ohio. It always commands a higher price than other sorts and besides it is an enormous cropper, as our photo illustration shows. It is, as its name would suggest, a remarkably quick grower, of the most approved shape—viz., a very smooth, full tuber, with no small 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. ½ pk. 65¢, pk. $1.00, ½ bu. $1.75, bu. $3.00, bbl. $7.50.

NEW EXTRA EARLY POTATO. The Bovee A GREAT CROPPER.

It takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. It is even earlier than Early Ohio, and compares favorably with Triumph True stock. Pk. $1.00, bu. $2.85, bbl. $7.00.

QUICK CROP VERY PROFITABLE FOR EARLY MARKET.

It is several days ahead of the Early Rose, and is a special favorite with farmers and marketers. 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. With heavy manuring, close planting and good culture, a very large and profitable yield can be expected; 300 to 500 bushels per acre is not an unusual yield. Pk. $1.00, bu. $3.00, bbl. $7.50.

SUTTON'S EARLY MONARCH (New)

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

This new early potato is now attracting wide attention. Its points of excellence, as claimed, are its earliness, wonderful productiveness, vigor of growth, quality, smoothness and beauty of shape and appearance. It receives its name from its originator, Mr. Sutton, a noted potato hybridizer. It is a pink or flesh colored potato, of the shape indicated by the illustration. The shape is very uniform. It matures early to second early, and in table quality is white, dry and mealy. It is as perfect in shape as the Snowball, and probably about one week later. The introducer says that the Early Monarch takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. Our own observations on Early Monarch are favorable, and we do not hesitate to commend it highly. As a variety for planting for second or late crop, it is without an equal. The tops are comparatively short and stocky, and the tubers are all bunched together in the hill, and are of good size and quality. ½ pk. 65¢, pk. $1.00, ½ bu. $1.75, bu. $3.00, bbl. $7.50.
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 Somers, a leading potato specialist of New York. It is handsome, medium early, highly prolific and very desirable in every respect. In character, Early Harvest potato has the same parentage as Empire State. It is somewhat on the order of the Beauty of Holborn, but is the same shape as the Quick Crop. Some of the blood of the M. & S. Early Snowball flows in its veins. In a word, it is high productive all over. The eyes and sprouts indicate vigor and youthful strength, and the table quality is superb, best, and most important, it is a heavy cropper.

Mr. Wm. Parsons, an experienced potato grower of Delaware Co., Pennsylvania, who has grown the Early Harvest for several years, says: "It has, in fact, for several years outyielded all old standard and new varieties." He, moreover, testifies that the tubers are free from both bight and rot, owing to the vigorous growth. The vines are devoid of fresh vitality, and we recommend Early Harvest as a money maker. From our personal observation we highly endorse it for light sandy land and sandy loams along river bottoms.

New Morning Star

This handsome new variety is the finest in quality of all the long shapped early potatoes as well as the very earliest variety combining large size. We have tested it several years and find it earlier than the Houlton or V. C. Island Rose, fully as large, and vastly more productive. The color is a very light pink. Its exceedingly fine table and cooking qualities make it a great favorite with all, housekeeper and grower as well. We have several records of the exceeding 500 bushels per acre. The tops die down quickly after maturity, which allows the ground to be prepared early for a second crop; consequently of great value to market gardeners. We know all our customers who plant it will be well pleased with it. Another valuable feature is, it is adapted to all kinds of land. Please order early. Fk. $1.00, ½ bu. $1.75, bu. $3.00, bbl. of 150 lbs. $7.50. Special prices for large quantities will be quoted by letter.

Improved Gold Coin

The originator claims it to be extremely hardy, most vigorous in growth, most productive, and the best in table quality of all potatoes. It has proved to be absolutely unequaled for main crop. The vines are strong, with exceptionally luxuriant deep-green foliage, making a healthy growth when other varieties are cut down by blight. The tubers are of good size and lie closely together in the hill. The eyes are small and there is but little waste in packing. The flesh is fine grained, of a pure pearly whiteness, and cooks to a dry floury whiteness. Unlike most of the main-crop or late sorts, which need to be well dried out before they will cook properly, these new "gold coins" even when freshly dug, cook dry and mealy. Its great productiveness makes it the most profitable variety for the planter.

Northern Star

For main crop. This grand variety originated near Van Buren, Aroostook County, Maine. So eager were potato growers to obtain seed of it that they paid $2.00 per barrel for it, and considered it cheap at that. The vines are strong with exceptionally deep green foliage, making a robust and healthy growth, where other sorts are cut down by blight. It has proved unequaled for main crop, and for a fall or winter crop it will bring a higher price than any other sort. It is the quickest and finest cooking late potato we ever tested as well as the most delicious in flavor. Flesh fine grained, and of a pearly whiteness, and cooks dry and floury. Even when freshly dug it cooks dry and mealy. It has bred at the rate of 800 bushels per acre, which makes it a very profitable variety for the planter. All who have seen it pronounce it the handsomest and best of all the main or late crop varieties. It will pay every potato grower to plant or: or more barrels of this magnificent variety so that they can sell seed to their neighbors at top notch prices. As a keeper we have had it in perfect condition as late as August 25th. Don't fail to include it in your order. For word for it, the more the better for you and your bank account. Fk. $1.00, ½ bu. $1.75, bu. $3.00, bbl. $7.50.
NEW JERSEY SEED SWEET POTATOES

New Jersey grown Sweet Potatoes are everywhere acknowledged to be the best in quality, being much dryer and sweeter than those grown in the South and West, while their keeping and shipping qualities are ahead, and will always bring the highest market price. We make a specialty of seed sweet potatoes, growing our stock exclusively in New Jersey. We pack for shipment in boxes and barrels, with greatest care; but wish it distinctly understood that customers take ALL RISKS after we deliver in good condition to the express or railroad company here. Sweet Potato Plants are ready to ship about May 1st to June 1st.

EXTRA EARLY CAROLINA, JERSEY "TP-RIVERS," EARLY SANSEMOND and NEW EXTRA EARLY ACCOMAC. Each, per pk. 60c., bu. $2.50, bdl. $4.50. Plants of the above ready May 1st; 60c. per 100, by mail, postpaid; by express, 40c. per 100, $2.50 per 1,000.

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

KNISEL'S RED QUEEN. An excellent short or chunky variety with pretty red skins and deep yellow flesh. Very productive and good keeper. Generally regarded as the best eating sort of all. Plants ready after May 1st; 65c. per 100, by mail, postpaid; by express, 40c. per 100, $2.50 per 1,000. No tubers for sale.

The Improved Vineland Bush Sweet Potato is shorter and more chunky in shape than the old variety. It originated on the farm of John Maytrop, the extensive sweet potato grower of New Jersey, from the well-known Early Sansemond and old T. P. River variety. It is a perfect bush, with no inclination for spreading, resembling a bean bush very closely. They are most abundant bearers, good flavor, handsome rich yellow color and excellent keepers. Customers say: "They're a great improvement over all other vineless potatoes."

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

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

Japanese Nest Egg. These exactly resemble the eggs of hens, making a capital nest egg; superior to eggs, as they do not break and are uninjured by cold. The plant is a rapid climber. Pkt. 5c., oz. 30c.

Dipper. Named for its resemblance to a dipper. The capacity varies according to soil and climate. They are for dipping hot liquids, etc. Pkt. 5c., oz. 25c.

Sugar Trough. They have hard, thick shells, lasting for years, and capable of holding from two to ten gallons each. Pkt. 5c., oz. 25c.

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

NURSERY AND TRIAL GROUNDS

The plant grows readily in pots or in any kind of soil. It is ornamental, and possesses a delightful odor. Cultivate same as potatoes. Pkt. 10c., 5 pkts. 25c., oz. 50c.

GET FANCY PRICES AND BIG MONEY FOR EARLY TRUCK.

This will be found an excellent substitute for glass (at one-tenth the cost) in protecting from frost all kinds of seeds and plants on which glass sashes are used in early spring. The patent treatment given the cloth fills the threads and fibres and preserves them from decay, and to some extent, from rain. It is of great value to market gardeners and florists who grow either hardy or tender plants. We have supplied it to our customers in all sections of the country, and with hardly an exception have had gratifying reports from its use. We have found it excellent in protecting and forwarding all kinds of seeds, and plants for which glass sashes are used in early spring, etc. It will be found to be of great value to our customers, especially in the South, who grow cabbage, egg plants, lettuce, pepper, tomatoes and other plants that have to be transplanted.

LIGHT GRADE. Valuable for shading from intensity of the sun. Per yd. 8c., by the piece of 25 yds. 7c. per yd.

MEDIUM GRADE. The best for general purposes in the Middle and Southern States. Per yd. 13c., by the piece of 60 yds. 12c. per yd.

EXTRA HEAVY GRADE. We recommend this for north of Pennsylania. Per yd. 18c., by the piece of 40 yds. 17c. per yd.
PUMPKIN.

Bright Red Damman

300 to 400 hills

LARGE CHEESE. Of fine grain and excellent flavor. Pkt. $0.50, $2.50, lb. 50c.

TENNESSEE SWEET POTATO. Of medium size, pear shaped, color, creamy white, firm, smooth, fine grained, rich, delicious flavor. Four varieties. Pkt. $0.50, 25c., lb. 15c.

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. Hugs seldom bother it. Pkt. $0.50, oz. 20c., lb. $2.00.

JAPANESE MARKET PUMPKIN. The seed cavity is extremely small. The seeds are curved or sculptured in the manner of Chinese characters. It is a very productive variety open early of medium size, good keepers and weigh fifteen to twenty pounds each. The flesh is a rich, salmon color, unusually fine grained and when cooked or stewed is almost as dry and mealy as a sweet potato. Pkt. $0.50, oz. 20c., lb. 50c., lb. 2.00.

MAMMOTH GOLDFISH CASHAW (new). The flesh is a rich yellow color. solid, fine-grained, very thick, sweet and excellent for pies and equal to the Winter Luxury for cooking. In fact, one of our growers who knows all varieties, is emphatic in stating this, "It is the best pumpkin grown for pies." The flesh is very thick, smooth and flouf textured, making the most delicious pies. Pkt. $0.50, oz. 20c., lb. 50c., lb. 2.00.

LARGE COMMON WELLS FIELD. Easily grown alone or in the corn. Oz. 5c., $2.50, lb. 40c., lb. 80c.

NEW GOLDEN STRIPE. One of the best yellow pie pumpkins. They are round in shape and very bright red. Yield a much heavier crop than most other sorts. Pkt. $0.50, oz. 20c., lb. 50c., lb. 2.00.

MAMMOTH KENTUCKY BRIGHT RED. This heavy variety also from France, is quite celebrated and has been grown in this country to an enormous size. It is of a bright, glossy red color; a splendid variety to grow for exhibition purposes. Pkt. $0.50, oz. 20c., lb. 50c., lb. 2.00.

YANKEE COW PUMPKIN. This valuable pumpkin will be found a great boon to farmers with dairy, large or small. It greatly increases the flow of milk, besides imparting to it a rich yellow color and really adds to the flavor and color of the butter of all cows fed upon it. Twelve tons to the acre is no unusual yield. If hand be handled literally a full crop can be grown among corn. It is a most excellent keeper and will be sure wealth to all who grow and feed it liberally. Oz. 10c., $4.25., lb. 75c., lb. 1.00.

THANKSGIVING PUMPKIN. On account of the extra thickens the yield 10 pounds is double that of other kinds. The flesh is orange in color, sweet and has the delicious pumpkin flavor essential to the making of first-class pumpkin pie. The name 'Thanksgiving', was suggested by the almost universal custom of having pumpkin pie at the Thanksgiving dinner. Pkt. $0.50, oz. 20c., lb. 50c., lb. 2.00.

There is Big Money for you in Growing this Pumpkin.
MOORE'S QUICK SELLING

THE ONLY PERFECT ROUND WHITE FOR OPEN GROUND. It is entirely distinct from any other white turnip variety. Its points of superiority are remarkably short top and rapid growth, perfect globe turnip shape, short and very small top root, extra fine quality and showing no disposition whatever to become pithy with age, remaining solid and juicy long after fully grown. Owing to its very new short leaves it can be grown very closely in the row without overlapping the leaves to "draw." Pkt. 5c., oz. 10c., 1/2 lb. 30c., 1 lb. 75c., 5 lbs. $3.40.

BRIGHT RED FORCING TURNIP RADISH. This is unquestionably the best red forcing variety for growing under glass; also very desirable for outdoor planting. It is of a brilliant scarlet color, with very short and small leaves; tender, crisp, and in quality all that could be desired. Will mature in twenty-eight days, and can be grown very thickly in the row; unlike other sorts it sells well throughout the year. Should be pulled when not more than 10c., 1/4 lb. 35c., lb. 87 90.

M. & S. NEW CALIFORNIA CHERRY RADISH. This strikingly beautiful variety is from California, where it is known as the "Cherry Radish." It is an excellent sort to follow our famous 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 carmines, crispness and great beauty. It makes a fine garnish for any table. It sells readily and quickly at good prices in any market and makes an exquisite sort for the family garden. Pkt. 5c., oz. 10c., 1/2 lb. 30c., 1 lb. 75c., 5 lbs. $3.25.

M. & S. NEW PINK LADY FINGER They grow perfectly straight and smooth, and from four to five inches in length. Their attractive rosy pink colored skin is very thin, and the flesh crisp and brittle, and of delightful mild pungent flavor; it has a clear, waxy, transparent appearance, top short, stands a long time before going to seed. Without doubt it is the finest Long Pink Radish on cultivation, and out sells any other that is put in competition with it on any market. Being long standing it is also an extra fine sort for the home garden. It may be sown all summer at intervals of two weeks. Pkt. 5c., oz. 10c., 1/2 lb. 30c., 1 lb. 75c., 5 lbs. $3.25.

M. & S. NEW PINK LADY FINGER They grow perfectly straight and smooth, and from four to five inches in length. Their attractive rosy pink colored skin is very thin, and the flesh crisp and brittle, and of delightful mild pungent flavor; it has a clear, waxy, transparent appearance, top short, stands a long time before going to seed. Without doubt it is the finest Long Pink Radish on cultivation, and out sells any other that is put in competition with it on any market. Being long standing it is also an extra fine sort for the home garden. It may be sown all summer at intervals of two weeks. Pkt. 5c., oz. 10c., 1/2 lb. 30c., 1 lb. 75c., 5 lbs. $3.25.

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

Bright Red Forcing Turnip Radish
RADISHES—Continued

White Swan's Egg Radish

This is a wonderfully good sort for late summer and autumn use, and it gives us pleasure to recommend it to all our customers. Seed should not be sown before July 1st in this latitude. It is the sweetest of all radishes. We, however, especially recommend it as the best of all winter radishes from seed sown early in August, the skin and flesh are both white, crisp, tender, and of excellent flavor. Its illustration faithfully shows its shape, and all who plant it will be delighted. It duties like apples or potatoes it will keep in perfect condition until spring. Excellent market sort. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. $1.00.

New White Icicle

The flavor of this new variety is very mild. The top is quite short, and the crisp, tender, early. It matures in about thirty-seven days from the time of sowing the seed and remains in prime condition for four weeks. For the cottage garden or market purposes we consider it a great addition. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. 60c.

NEW EARLY WHITE DELICACY

This new sort is a cross between Wood's Early France and our Improved White Strasbourg. A most distinguishing characteristic is its rich, waxy, pear-shaped root. The color is pearl white, with the waxy appearance above described, and the texture is very firm and solid. It is about one week earlier than Superior, Silver Ivory, but after they are ready for marketing, they remain in excellent condition fully two weeks before they show signs of going to seed. Top short, flesh mild and crisp. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. 90c.

FELTON'S MODEL WHITE BOX

An improvement upon the Philadelphia White Box, having a shorter top, prettier shape and something earlier. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. 75c.

Moore's Scarlet Gem Radish

Very short top, very early and suitable for growing under sash or open ground; color a beautiful rosy scarlet, flesh white, crisp and of good flavor. It will mature in 37 days, which never become pithy, and we highly recommend it to all radish growers. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. 80c., 5 lbs. $3.00.

White English Summer

A very desirable radish for summer use, remaining solid and crisp after spring are over. Top short, flesh mild, much used in England. Very crisp and sweet. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. 80c., 5 lbs. $3.00.

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

White English Summer

CINCINNATI MARKET. This sort is largely planted by market gardeners around Cincinnati, Ohio. Roots 5 to 6 lbs. in weight, bright red, top small, good for sash or open ground. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. 75c., 5 lbs. $3.00.

PARISIAN BLACK SPANISH. Excellent half long variety, good keeper, 1 lb. 30c. pure white flesh. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. 75c., 5 lbs. $3.00.

CARDINAL GLOBE. Very pure stock. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. 75c., 5 lbs. $3.50.

PERFECTION CHINA BLACK WINTER. We have a very much improved strain of this important variety of our own growing. Shape perfectly, color a beautiful, buttery, rosy carmine flesh white. Selected seed. Pkt. 5c., oz. 10c., 1 lb. 30c., lb. 75c.
SALSIFY, or VEGETABLE OYSTER PLANT

German, Rockoart. French, Salisfor. Spanish, Ostra Vegetal.

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

HOLLAND'S GIANT WHITE RUSSIAN SALSIFY. This is the largest, smoothest and most profitable in cultivation. Roots pure white in color, three times larger than the ordinary salsify, of very superior quality and fine flavor, both very fine grated, and tender and of more pronounced and agreeable oyster-like flavor. Invaluable to market gardeners. The tops remain in excellent condition until late in the following spring. The seed is sent to us by the American Consul at St. Petersburg, Russia, where it is grown to the exclusion of all other sorts. Pkt. 10c., oz. 30c., 1/4 lb. $1.00, 1 lb. $6.00.

IMPROVED MAMMOTH SAND ISLAND SALSIFY. True stock. Our improved variety is larger and finer in every particular than the old kind, and is much shorter. It is one of the best, and has been raised and increased for the past year in the vegetable market of this city. Pkt. 5c., oz. 20c., 1/4 lb. 75c., lb. $2.00.

GIANT LONG WHITE: FRENCH. Pkt. 10c., oz. 30c., 1/4 lb. $1.25, 1 lb. $7.00.

SORREL

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

LARGE-LEAVED GARDEN. Cultivated for its acidity and much used in salads. Pkt. 5c., oz. 20c., 1/4 lb. 50c., 1 lb. $1.50.

SPINACH

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

NEW YORK PROLIFIC LONG STANDING. The most abundant cropper; the longest keep; the finest quality; double the yield of the best standing sorts; the best spring Spinach in the world to-day for the amateur or market gardener. This is a new variety, distinguished for its exceedingly dark-green colored, curly leaves, of robust growth, and for its remarkable 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 this variety out-yielded every other variety and at the same time stood longer before going to seed. It is very hardy and will withstand the severest winter, of rapid growth and is adapted to sow any time of the year. On account of the enormous yielder, the ground should be well manured. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. $1.00.

AMERICAN ROUND SEEDED SAVOY, or BLOOMSDALE. Oz. 10c., 1/4 lb. 30c., lb. $1.00.

NEW GIANT THICK-LEAVED, or HARDY WINTER. The best for fall sowing as well as for the house; of a handsome dark-green color, producing more and larger beautiful curled thick leaves than any. Will yield double the bulk, and remain bright longer than any other. The best and most profitable curled variety to grow. Oz. 10c., 1/4 lb. 35c., lb. $1.00.

BELGIAN EVERGREEN, or VIOFOILAY LONG STANDING. Leaves very thick, tender, glossy and dark green in color; the leaf resembles our well-known Norfolk Savoy; will stand longer and yield double the quantity of the Enkningen or Frickly Spinach and will sowing. Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. $1.25

VICTORIA LONG STANDING. English grown. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. $1.00.

NEW ZEALAND SPINACH. Yields an abundance of the tenderest Spinach during the months of the year, and is dry, and mild, and is the ordinary Spinach runs to seed. The seed is sowin where the plants are to stand, in May or earlier in a hot-bed and transplanted, and the plants will continue to furnish a supply of good leaves during the entire summer, requiring scarcely any attention. Genuine imported seed only. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. $1.00.

PARIS MARKET, or PERPETUAL SPINACH. A most excellent variety for early spring, summer or autumn sowing; very tender and productive; excellent for potage; does not run to seed and very hardy. Pkt. 5c., oz. 10c., 1/4 lb. 40c., lb. $1.50.

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

RHUBARB, or PIE PLANT

German, Rubarb. French, Rubarbe. Spanish, Rubarbo Bastardo. One ounce will produce about 500 plants.

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

We advise planting of roots and not seed. We recommend the planting of the best variety, the Russian, and give the following directions for planting:

1. Prepare a place for the bed and dig it over thoroughly.
2. Set the roots or plants about 12 inches apart in rows 3 or 4 feet apart.
3. Water the beds well immediately after planting.
4. After the plants are well established, mulch them with about 2 inches of straw or manure.

5. Prune the tops of the plants in the spring, cutting back the old growth to about 6 inches from the ground.
6. In the fall, remove the tops and mulch the beds again.
7. Water the beds well during dry periods.

We guarantee the quality of our Rhubarb roots, and offer a money-back guarantee if the customer is not satisfied.

We also offer a variety of Rhubarb seed at competitive prices. Our seeds are true to type and have been selected for their quality and adaptability to different growing conditions.

For more information or to place an order, please contact us at [insert contact information].
Mammoth Early Luscious Golden Custard

A true bush, handsomely scalloped and very large fruited variety, of a beautiful rich golden color and delicious quality, makes it a very desirable table food. Pkt. 5c., oz. 15c., 1/2 lb. 35c., lb. $1.00.

It is useless to sow until the weather has become settled and warm. Light, rich soils are best suited to their growth, and it is most economical of manure to prepare hills for the seeds in the ordinary manner by incorporating two or three shovelfuls of well-rotted manure with the soil for each hill, as is done for melons. For bush varieties, from three to four feet each way, and for the running sorts, from eight to ten feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their third and fourth leaves, leaving three or four of the strongest plants.

The productiveness of this variety is truly astonishing, the yield is truly enormous; it is not uncommon to count eighteen or twenty beautiful green, tender fruits on a vine at one time. Sixty-one squashes have been picked from a single hill, a bush variety of unusually compact growth. The fruits are smaller than the Dow's Early Bush Squash, which we introduced eight years ago, and which proved so profitable to all who grew it. It is fully ten days earlier than any other Patty Pan, which matures large fruits to all who plant for market. The color is a beautiful pea-green. The earliness of Moore's Cluster is no less remarkable. On account of its extreme earliness, beautiful appearance, and fine eating qualities, it being very tender and fine-grained, it outsells all other sorts on any market. Fancy prices are assured all who grow it.

It is the best shipper, the fruits carry better, remain in good condition longer, and retain their attractive and beautiful pea-green color longer than any sort hitherto introduced. It is not only early, but if the fruits are promptly picked it will continue to yield fine marketable squashes twice as long as any other. Indeed, we cannot recommend it too highly to all those who wish early squashes, and plenty of them. Market gardeners and many large southern growers in Texas and Arkansas all agree in saying it is the king of all early sorts for the grower, dealer and consumer. It is a wonder among Patty Pan squashes. Pkt. 10c., oz. 25c., 1/2 lb. 50c., lb. $1.25.

DOW'S EXTRA EARLY WHITE BUSH OR PATTY PAN

For the past several years Mr. O. S. Dow of Cape May Co., N. J., with whom it originated, has been sending these squashes to Philadelphia and other markets from eight to eleven days earlier than his neighbors who grow the old Patty Pan sorts, realizing from 5c. to $1.00 per 5 lb. basket, for the same. It is the result of selections which have been made for many years by Mr. Dow. It grows in the bush form, without any inclination to make runners, and is enormously productive. The squashes mature fully ten days earlier than the old sort and are of good marketable size. The squashes cook well and the flavor is delicious and forms no hard shell until nearly ripe, which is another great improvement over all others of this type. Entirely free from any bitter taste, they have a very small seed cavity and are unusually solid and heavy, which greatly enhances their value for shipping long distances. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. $1.25.

NEW EGG PLANT BUSH SQUASH. Beautiful cream-colored fruit, of medium size, first-rate quality and excellent flavor, delicious when made into fritters. Comes into fruit much earlier, besides being free from disease and much easier to grow than egg plant proper. Certain to please every grower of this vegetable. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. $1.25.

Canada Winter Crook Neck. A favorite variety where known, it is very beautiful in appearance, being a distinct green. The flesh is a rich yellow, solid, fine grained, very sweet, and excellent for pies or baking. Can be grown among corn, same as pumpkins, and yield a good crop. This variety is one of the hands of every market gardener. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. $1.25.

Chicago Waited Hubbard. This seems to be, by all odds, the best strain of Hubbard squash we have ever grown, of large size, dark green, almost black color. A good keeper. Pkt. 5c., oz. 15c., 1/2 lb. 43c., lb. $1.40.

PIE SQUASH. The skin is similar to that of the green set apple. The flesh is yellow and very thick, making them appear almost solid. It is early, surprisingly productive. All agree, we call it the greatest improvement ever made. Pkt. 5c., oz. 15c., 1/2 lb. 50c., lb. 80c.

Improvised Cushaw Squash. It is very beautiful, being a distinct mottled green and white striped. The flesh is yellow, solid, fine grained, very sweet, and excellent for pies; also good for baking. Sells well on market, and should be in the hands of every grower. Pkt. 5c., oz. 15c., 1/2 lb. 50c., lb. 80c.

Mexican Squash. A large, heavy, very productive variety, easily increased, and suitable for winter use. Pkt. 5c., oz. 15c., 1/2 lb. 50c., lb. $1.25.

Chinese. Beautiful yellow flesh, a dry, rich, sweet flavor, even without the addition of sugar. A Black variety. Pkt. 5c., oz. 10c., 1/2 lb. 35c., lb. 80c.

Delicata. Ground color orange yellow, splash and striped with very dark green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. Pkt. 5c., oz. 10c., 1/2 lb. 50c., lb. $1.40.

Dunlap's Early Prolific Golden Marrow. This new Marrow is certainly a valuable acquisition; for while it is remarkably productive, no variety can compete with it for earliness, it being about twelve days ahead of the Boston Marrow, and for this reason can be planted a week later than any other variety of marrow. Its color is most attractive, a brilliant orange-yellow. A good keeper. Pkt. 5c., oz. 15c., 1/2 lb. 35c., lb. 80c.

French Cocount. For both summer and winter use. The most deliciously flavored squash grown, or offered, produces the best and is highly productive. Pkt. 5c., oz. 15c., 1/2 lb. 40c., lb. $1.25.

Golden Hubbard (Warted). Pkt. 5c., oz. 10c., 1/2 lb. 35c., lb. $1.00.

Mammoth Yellow Summer Crook Neck. Pkt. 5c., oz. 10c., 1/2 lb. 35c., lb. $1.00.
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 show of rotted mangel 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 on wires or fences.

All our Specialty Tomato Seed is grown, selected, and saved exclusively from the best specimen for seed, and is of the highest quality. MARKET GARDENERS and CANNERS will find our SELECTED TOMATO SEED RELIABLE in every respect.

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 in your first picking. It is just the large Extra Early Tomato thousands have been looking for. It is just the tomato you need. It is the tomato above all other extra early tomatoes. It is an enormous yielder. The plant is a perfect mass of large beautiful red fruit. It is the Ideal *stem setter* and as there is a remarkable absence of leaves the fruit ripens early and almost “all at once.” The tomato that will bring you wealth and fame.

Each and every vine is a perfect mass of large size fruit, as our illustration shows. It is a very compact grower and consequently can be planted one-third closer than any other early sort. If you grow early tomatoes don’t miss planting it. It will be both pleasure and PROFIT to you. It is the earliest large, smooth tomato ever introduced. Pkt. 10c., 2 for 25c., 1/2 oz. 50c., oz. 75c., lb. $1.00, lb. $2.50.

**ANY TOMATO GROWER IN THE UNITED STATES CAN MAKE BIG MONEY GROWING**

**MOORE’S NEW EXTRA EARLY JUNE PINK**

Better in quality, more handsome in appearance and immensely more productive than any other extra early pink-skinned variety. The vines are one solid mass of beautiful, large sized, smooth fruit, which always sells for fancy prices in every market. We have been developing and improving this remarkably valuable new extra early variety for the past eight years and now offer it to our many thousands of customers throughout the world as being the earliest, most productive and most profitable early pink tomato in existence. First pickings of ripe tomatoes last season sold for $4.50 per crate wholesale. The crown sets often consist of thirty beautiful large fruit and every vine will produce many clusters of from five to twenty beautiful large tomatoes. The vines are of an open, spreading habit; the fruit thus ripens very quickly. It is admirably well adapted to all sections of the United States, as well as Canada. Moreover, it is exceptionally hardy. The fruit is deep, very smooth, solid and meaty and entirely without core. It is a great money maker for all who grow for early market. As a long distance shipper we assure our customers that it will carry fully as well as our Moore’s Royal Pink or our Moore’s Old Blue Streaked 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 pks. 25c., oz. 40c., 1/2 lb. $1.00, lb. $4.00.
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.

Every Tomato Grower Needs It

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

MOORE'S NEW EARLY ROYAL PINK TOMATO

A truly wonderful yielder—being of large size and wonderfully prolific, as our illustration shows—and continues to yield beautiful large fruit longer than the Globe, Acme, or Beauty. Very distinct in shape, firm-fleshed, and of delicate and delicious flavor. It is a very beautiful variety; in quality there is nothing more to be desired in a pink tomato. It has a great future; it has already become a popular variety 3 to 5 days earlier than Moore's Supreme Early. It will always command the highest price on any market. Pure, selected seed only. Pkt. 10c., 3 for 25c., oz. 45c., ½ lb. $1.50, lb. $3.00.

Remember, the main thing in making a good crop of tomatoes is to get your seed from us. Buy the best.

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—in a class all by itself. It originated with James Chalk, one of the foremost and most successful market gardeners, and a noted export 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 to the tomato growers of America in the year 1880 and which has since brought millions of dollars to the short, cool season, which is its natural habitat.

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 B. It is truly a wonder among early red tomatoes, being an enormous yielder, solid, firm, large 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. Seed grown by James Chalk. Pkt. 10c., 3 pkts. 30c., oz. 50c., ¼ lb. $1.30, ½ lb. $3.50.

Bonny Best Early

A Good Second Early Red Tomato

This variety is earlier than Chalk's Early Jewel, and within two or three days as early as Earliana. It is a vigorous grower, enormously prolific, with larger foliage than the Earliana. In color it is a beautiful scarlet red; setting its fruit in clusters of five or more at close intervals. Its greatest characteristic is its uniformity of size and smoothness in shape. Extra selected seed. Pkt. 10c., 3 pkts. 30c., oz. 50c., ¼ lb. $1.00, ½ lb. $3.50.

Sparks' Earliana No. 10

The plants are compact in growth, with short jointed branches, setting fruits very freely in the center. So freely are the fruits set that one plant will produce a five-eighths bushel basket of tomatoes during the season of about four weeks, which covers the bearing period. This strain is superior to the stock usually sold, being very closely rogued. Pkt. 10c., oz. 10c., ¼ lb. 85c., ½ lb. $3.00.

MOORE'S BEEFSTEAK. A Notably Fine New Variety. It's one of the grandest tomatoes ever introduced, color rich, glossy scarlet, splendid cropper, round in shape, flesh very firm, fine flavor. It commences to ripen a short time after our Moore's Wonderful Early. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its production of clusters, averaging eight and ten large evenly-formed clusters each, makes it conspicuously handsome. Fruit large, thick, heavy and remarkably free from cracking, yielding heavily until killed by frost. Invaluable as an exhibition variety for private growers and market purposes. Highly suitable for small gardens owing to its very compact growth. Excellent market variety or for canning purposes. It withstands drought and dry weather to a remarkable degree; for this reason, if no other, it should have a tremendous planting all over the United States. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $5.00.

Halliday's Original Imperial Tomato

(Purplish pink.) Halliday's Original Imperial is considered by many of our customers the best second early purple fruited tomato in the market today, coming in about ten days earlier than our famous Moore's Blue Stemed New Duke of York. The fruits are beautifully smooth, and in market this variety invariably commands the highest price at all times and in all seasons.

The color is between pink-purple and glossy crimson. The flavor is of the best. It ripens evenly to the stem, and is highly productive, the yield under field culture having reached 1½ bushels of ripe, marketable fruit per plant. It bears early and produces fruit until frost.

Halliday's Original Imperial has proved its adaptability to all sections of the country, and is now a standard and satisfactory tomato in all respects. A desirable home market tomato or long distance shipper, the fruits being very firm and solid throughout. Pkt. 10c., oz. 30c., ¼ lb. 85c., lb. $3.00 postpaid.

I. X. L. Early

(True Stock.) Matures same time as Sparks' Earliana, but grows somewhat larger and continues longer in bearing; originated with W. E. Askew, Gloucester Co., N. J. Skin red. Heavy cropper and generally ripens its crop all at one time. Vines very compact; fruit solid and attractive. We feel sure every one who plants it either for market or home use will be highly pleased with its many fine qualities. Oz. 30c., ½ lb. 85c., lb. $3.00.

Langdon's Northern Adirondack

Earliana Tomato (Crown Seed)

This is the result of several years' very careful selection from the Sparks earliana by a Mr. Langdon in New York State, near the Canadian line, in a short, cool season, which is well calculated to produce extreme earliness, hardness and smoothness, great vigor and productivity. Our seed is very carefully selected from the finest crown settings, and from the largest, heaviest, smoothest fruits. Pkt. 10c., 3 pkts. 35c., oz. 50c., ¼ lb. $1.25, ½ lb. $4.00.
Bigger Crops, Bigger Prices, Bigger Profits Are Assured to All Those Who Plant Moore's Tomato Seed

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 growers of the public, our Mr. Moore has given it the name of Supreme, for the reason that it embodies all the desirable qualities produced in early tomatoes "up to date" and is in a class by itself. It possesses all the highest, greatest and most excellent qualities yet attained in early tomatoes to a Supreme degree combined in this one sort. Plant it and you will agree with us. It is a beautiful large size, very early, reddish 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 cleared for market or home garden. It is the tomato for everybody. The plant is "all fruit," abundant, delicious soil fruit, with few leaves, and of compact habit. It is no uncommon thing to pick beautiful large solid ripe fruit sixty days from setting; is also very hardy. No tomato grower should miss planting liberally of this notable new early variety. Pkt. 10c., 5 pkts. 35c., ½ lb. $1.35, 1 lb. $1.60. It has come to stay.

MOORE'S EARLY ABUNDANCE TOMATO

A valuable second early variety of great merit; and as its name indicates is an exceedingly prolific fruiting tomato. The flavor is very delicate and agreeable. Colora beautiful, glossy reddish purple. Fruit extra large in size, very symmetrical in shape, remarkably solid, smooth and neatly as a beefsteak. The size is fully maintained until the end of the season. It is a superbly good shipper and fine keeper. Adapted for every locality, and especially for southern growers, owing to the fact that it carries well long distances, and we never knew it to develop any blight no matter where grown. Its beautiful shape, color and delicious quality always insure the highest market price. Pkt. 10c., 3 pkts. 35c, oz. 35c., ½ lb. $1.00, 1 lb. $3.50.

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 slipped and is not subject to blight with us. A fine shipper. Being smooth and of large size, it always brings fancy prices and will invariably sell for double that of Crine's Pink and treble that of Earliana, Maules' Early, Acme, Fordhook, Freedom, and other old sorts. Pkt. 10c., 3 for 30c., ½ lb. $1.00, 1 lb. $3.50.

MOORE'S NEW GOLDFINDER

"Does Not Scald Nor Blight"

A new tomato with many desirable qualities and quite distinct from all other sorts. It is distinct in color, size, shape and color of fruit, the foliage being dense and of a dark green color. The fruit is of a pleasing shade of red, medium early and is set well up among the dense foliage which prevents "scalding, sun cracks," etc. David Myers, Esq., Northfield, N. J., writes: "Your Moore's Goldfiner Tomato pleased me mightily. Not a single tomato sun scalded, while I lost one-half of my Earliana and Paragons from this cause. I averaged twenty cents more per basket for them than either Paragon or Stock. The yield astonished me. The branches was stiff with fruit. Not a single plant blighted." Pkt. 10c., oz. 35c, ½ lb. $1.00, 1 lb. $3.00.

HORNER'S EXTRA EARLY PROLIFIC

An extra early red variety, quite smooth and solid. As its name indicates, it is extremely early and was originated with Mr. J. W. Horner, a large and very successful tomato grower of Moorestown, N. J., also of Miami, Fla., where hundreds of acres of this highly prized variety are successfully grown every season for northern markets. We have greatly improved this variety in size, solidity and smoothness, and in this respect our strains 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. 35c, oz. 40c., ½ lb. $1.25, 1 lb. $4.00.
Moore's Triumph Tomato

The Greatest Second Early and Late Tomato ever offered to the American tomato grower. Planted last year by over 61,000 of the best gardeners and shippers 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 handsomest, largest and most productive tomato ever introduced, a truly remarkable, handsome, very large, solid, smooth, bright, glossy red variety of the finest quality, ripens clear to the stem; wonderfully productive and more crowding does not crack; soils on sight. Its large size might lead some to believe that its fruits are few in number, yet the fact is, it is even more prolific in fruiting than any of the standard sorts now in cultivation. It is unquestionably the heaviest cropper known. The tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found in a single cluster. In solidity and neatness it has no equal, while in luscious quality none surpass it. While it is an excellent sort for medium early, it is the best in the world for a late crop. As a carrier it holds up perfectly condition longer than any other large red sort. The large size, beautiful color and productiveness are maintained throughout the season until killed by frost.

Every trucker should grow it for his home market.

Pkt. 10c., oz. 40c., lb. $1.00, lb. $3.50.

Moore's Old Blue Stemmend
"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, dash very firm, large size, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its profusion of clusters, averaging eight and ten large evenly-formed clusters each, makes it conspicuously handsome. Ripens evenly to the stem, is a strong, healthy grower, not subject to rust or blight, is an enormous cropper, and produces until the vines are killed by frost, holding its size exceedingly well until the last picking. Quality the very best, very solid and meaty. It is in every way a desirable variety for market gardeners, as its beautiful appearance always insures an extra price. As a long distance shipper, foremost of all other sorts. The walls of the fruit are unusually thick and dense. On account of its good shipping qualities and ability to "hold up" well after arrival, it is a great favorite with thousands of growers in Texas, Florida, Porto Rico, Cuba, Isle of Pines and the Bahama Islands. We are proud to offer selected seed of this important variety. An excellent sort for late summer and fall. Plants should be "set out" earlier than other late sorts.

Pkt. 10c., 3 for 25c., oz. 35c., lb. $1.00, lb. $3.50.

Moore's New Extra Early Giant Fruited Acme

The Handsomest and Earliest Type of Acme Tomatoes

Positively the earliest and largest Acme tomato ever introduced. Extremely valuable to market gardeners and shippers. Just what you have long sought—a large fruited, early, smooth, solid tomato with a pink or purple skin. Herefore all pink skinned tomatoes, such as the Acme, Dwarf Champion, Beauty, Imperial and Advance, have been too small in size to make them salable or profitable for the market gardener or shipper to grow. By repeated crossing and skilful 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, will more readily form 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. 10c., 3 pkts, 35c., oz. 35c., ½ lb. $1.00, lb. $3.50.
Moore's Wonderful Tomatoes
Are Worth Many Millions of Dollars to Tomato Growers

MOORE'S
Big Victor

"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 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 Early. 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 wonderful productive sort. It invariably brings the highest market price. This wonderful variety is actually larger and better than our Moore's King of the Early, 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. We were right. Every tomato grower should plant it. Our word for it—he will miss many dollars if he don't. Pkt. 10c., 3 pkts. 25c., oz. 50c. ½ lb. $1.35 lb. $4.00.

MOORE'S
New Red Globe

This is probably the Greatest Novelty in Tomatoes ever Introduced

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

Yes, Moore's New Red Globe Tomatoes is a great novelty. It is a great novelty in shape, a great novelty in size, a great novelty in quality, a great novelty in growth—and indeed it is a highly valuable novelty, and all who grow tomatoes should become closely acquainted with it. One by planting large crops of it. It ripens immediately after Moore's New Wonderful and Moore's New Early Royal Pink. The shape is ideal, the size is ideal. A large main crop, rich bright red variety, highly suitable for canning, home market, home garden or long distance shipping. Fruits solid, coreless and almost seedless. Every amateur, market gardener or canner should plant it. Every fruit is marketable. We sincerely hope you will not miss at least some of this valuable novelty. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning, owing to a very small amount of waste. It is immensely productive; clusters of four to seven fruits are produced at six to eight inches apart, along the stem. All of the fruits are of marketable size, and many of them are quite large, twelve to fifteen ounces. Always free from green core; ripens all over and through and right up and under the stem, at once. A grand all-picking variety; the seed cells being surrounded by bright, glossy red, heavy, meat and delicious flesh. The strong outside and inner walls of flesh of Moore's New Red Globe render it a very firm fruit when shipped. The best for long distance hauling or shipping. Pkt. 15c., 2 pkts. 25c., oz. 40c. ½ lb. $1.00 lb. $3.75.

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 Early. Ripens evenly and well up to the stem, very few seeds and of good flavor and size. Fruits fill a six-carrier basket. Foliage light and habit of plant open and not inclined to run to vine even when manured heavily. A very heavy yielding one crop sort. Fruit not as large as our Moore's Wonderful Early. Our seed is carefully selected from crown fruits and grown from the originator's stock which we have greatly improved. Pkt. 10c., 3 pkts. 25c., oz. 50c, ½ lb. $1.35 lb. $4.00, postpaid.

Small-Fruited Tomatoes

Excellent for Preserves, Pickles and Pies

Red Grape Pkt. 10c. Golden Fig Pkt. 10c.
Red Currant Pkt. 5c. Yellow Peach Pkt. 5c.
Red Cherry Pkt. 5c. Yellow Cherry Pkt. 5c.
Red Pear-Shaped Pkt. 5c. Yellow Pear-Shaped Pkt. 5c.
MIXED SMALL TOMATOES—The above nine varieties, Pkt. 10c., oz. 30c, ½ lb. 85c., lb. $3.00.

Moore's Magnus Improved

We have been growing this variety for our customers for upwards of twenty years. Many thousands of our customers grow it every year. It stands in the front rank among purple or pink fruited sorts. Fruit large, deep; good keeper and shipper; fine quality, delicious flavor and heavy yielder. Good for long distance shipping, home market or family use. Very distinct and commands good prices. Pkt. 10c., 5 for 25c., oz. 30c., ½ lb. 85c., lb. $3.00.
IMPROVED DWARF CHAMPION. Fruit glossy, purple, of medium size and an immense yield. A very popular variety in many localities. Pkt. 10c., 1 lb. 60c., lb. $1.00.

DWARF STONE. Similar in habit and appearance to Dwar Champion, but fruit larger. Pkt. 10c., oz. 25c., ½ lb. 75c., lb. $2.50.

SELECTED NEW STONE. Our strain of this variety has obtained universal favor. Its solidity and carrying qualities are remarkable. It is a desirable red, solid, heavy and firm-stemmed fruit. A fine choice stock. Pkt. 10c., oz. 25c., ½ lb. 75c., lb. $1.75.

LIVINGSTON'S BEAUTY. Early, large, smooth, solid, and excellent in quality. Color a very glossy crimson, with a tinge of purple. Pkt. 5c., oz. 15c., ½ lb. 50c., lb. $1.00.

SELECTED EARLY PARAGON. Flesh solid, well covered and flavored. Ripens between the early and late varieties. Color of large-sized, globe-shaped deep red. Very choice stock. Pkt. 5c., oz. 15c., ½ lb. 50c., lb. $2.50.

BUCKEYE STATE. Color somewhat darker than Beauty. Maturing about the same time as our Moore's Triumph. Good shipper. Pkt. 10c., 3 pks. 25c., oz. 50c., lb. 75c., lb. $2.00.

THE TRUCKER'S FAVORITE. Color purple-red; very solid, firm flesh, heavy yielder. Pkt. 10c., oz. 25c., ½ lb. 75c., lb. $2.50.

GOLDEN FIG

It is wonderfully productive, yielding double that of other sorts. This variety makes pickles and preserves of the best quality, sort of a distinct flavor. It is preeminently the best of all the small yellow sorts for market. Pkt. 10c., oz. 30c., ½ lb. 50c., lb. $2.50.

GOLDEN STRAWBERRY WINTER CHERRY TOMATO

This distinct husk enveloped tomato is unequalled for canning, preserving and pies. Dried in sugar, or as raisins or dries, or in fruits for use in fruit cakes, they are not equalled under the chef, and are simply delicious as preserves, and when dried in sugar are much better than raisins for cakes and puddings. They are also excellent to eat raw as fruit. Pkt. 10c., oz. 40c., 2 oz. 75c., ½ lb. $1.25.

FORCING or GREENHOUSE TOMATOES

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

MOORE'S EARLIEST OF ALL. Unquestionably the earliest red forcing tomato in cultivation; fruit smooth, of medium size and very prolific. Pkt. 25c., ½ oz. 60c.

SUTTON'S PERFECTION. A superb tomato, combining great productivity, ducetiveness with excellence of form, high quality, and large size. Fruit round and perfectly smooth; color rich bright crimson; flesh solid, almost free from seeds, and of an agreeable piquant flavor. One of the finest tomatoes for exhibition and excellent for general indoculture. In favorable seasons enormous crops may be grown out of doors. Pkt. 5c., 3 for $1.00, ½ oz. 75c.

EARLY COMET. A most excellent Scotch variety, of medium size, rich glossy pink color, and heavy set. A truly superb variety. Pkt. 25c., ½ oz. 75c.

FILLBASKET. Greenhouse grown seed, a medium size red, very productive variety. Pkt. 25c., 6 for $1.00, oz. 30c.

FORCING GOLDFINDER. Beautiful and productive, glossy red, medium size, very solid, few seeds. Compact habit. Pronounced by many judges to be the best of all for forcing. Pkt. 25c.

MOORE'S SURPRISE. (New). A most wonderful and valuable novelty. Fruit red, solid, and productivity in wonderful proportion. Habits of vine open. Pkt. 5c.

MOORE'S BIG CROP. This variety has proved a marvelous bearer of tomato which should become so widely grown as to be a necessity for home use or market; it is bound to give the utmost satisfaction. Pkt. 5c., large pkt. $1.00.

MOORE'S NEW PHILADELPHIA. It is one of the most wonderful things of tomatoes of the day. It requires much years of intelligent selection and crossing to produce this wonderfully large and exquisite variety. It is the giant of all the good tomatoes. You will certainly be very pleasantly astonished if you plant it. It will be a revelation in size, beauty and quality. It may truly say a "taste 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. However it is deep red, remarkably solid, and heavy. Many specimens measure 21 inches in circumference and are correspondingly thick. We urge every grower of tomatoes who reads this to plant it and tell his neighbors also. Pkt. 10c., 3 for 25c., oz. 40c., ½ lb. 80c.

LIVINGSTON'S GLOBE. Very distinct in shape, firm fleshed and of delicate flavor. Introduced in 1895. It is an extra good all-around variety. A distinct variety. In time of ripening we class it with the second early. The fruits are of large size, and a good marketable size is retained throughout the season. It is always smooth, of firm flesh, and few seeds; ripens evenly; color a fine, glossy rose, tinged with purple. Our seed is the best possible quality. Pkt. 10c., 3 pks. 25c., oz. 50c., ½ lb. 85c., lb. $2.75.

CHALK'S EARLY JEWEL TOMATO. Originally introduced by us in 1899. A good large and early red tomato. The genuine seed can only be had from us. Very early large-sized red variety, well adapted to all localities; selected seed only. Seed stock grown by James Chalk. Pkt. 10c., oz. 30c., ½ lb. 85c., lb. $2.50.

RED ROCK. A large late red variety of much merit. Extra selected seed. Pkt. 10c., oz. 30c., ½ lb. 85c., lb. $2.50.

PONDEROSA. Henderson's. A very large sized, solid, pink variety. Pkt. 10c., oz. 40c., ½ lb. 1.00, lb. $2.50.

GOLDEN GAGE.
Turnips do best in highly enriched, light, sandy or gravelly soil; commence sowing the earliest varieties in April in drills from twelve to fifteen inches apart, and thin out early to six or nine inches in the row. For a succession, sow at intervals of a fortnight until the last week in May for early and from August to September for late. August sowings may be made for the fall and main crops. Turnips may be preserved until spring by cutting off the top about one inch from the bulb and storing in a cellar or cool shed during winter, covering the roots with dry sand; they should be invested before severe frost sets in, for, though comparatively hardy, few of the varieties will survive the winters of Northern States in the open ground.

Perfection Red Top Market White Globe. This fine turnip was brought to America by a very successful English market gardener. It is the sweetest, tenderest, handsomest-looking purple top white globe turnip ever grown. Our illustration, drawn from nature, shows its smooth, regular form and rich, purple colored top. This turnip is a variety grown and the most profitable market sort. Of large size and very rapid growth; fine, juicy quality. It keeps well and is excellent for early or winter market. Pkt. 5c., oz. 15c., lb. $1.25.

Ivory Ball. The earliest and most perfectly formed round white turnip for garden use. Our stock has been continuously selected for many years, resulting in a beautiful shape, with short top and a single top root. Flesh snowy white, solid and mild in flavor. A most handsome and valuable variety. This turnip has been awarded many first prizes by many Horticultural societies and other agricultural bodies. Pkt. 5c., oz. 15c., lb. 50c.

M. & S. Teltow Golden. Very popular as a market sort. Of medium size, short top and very rapid growth; globular-shaped bulbs, with deep yellow flesh, very tender, stringless and of delicious flavor. The top of the bulb is of a beautiful light green, while the middle and lower parts of a bright rich golden-yellow color. An excellent keeper, turning sugar a long time. Excellent fall and winter sort sells on sight. Pkt. 5c., oz. 15c., lb. 35c., lb. $1.25.

Cow-Horn Turnip. (Weled's Original Strain). The principal root of this strain over the imported seed will be found hardier and a longer keeper. Specimens can be kept in good firm condition until late in May. The flesh is very sweet, tender and juicy. In seed catalogs it is referred to as "Sweet French." Turnip. The root is pure white with the exception of a dash of green on the top, very long and smooth, and makes a beautiful cut. Delicious for table use and an excellent one for feeding stock. This is without doubt the largest cropping variety of all. Pkt. is oz. 10c., lb. 25c., lb. 50c.

Yellow Finland Turnip. This is a most excellent new variety from Finland, with a very smooth skin and fine golden-yellow color. The flesh is firm, tender and sweet, very fine-grained and agreeably flavored. This excellent sort is early, hardy and a good keeper, and is promised the flower of all table turnips for fall or winter use. Pkt. 5c., oz. 15c., lb. 35c., lb. $1.00.

Honey Gold TURPINE. Very large, productive variety, excellent for feeding stock. Pkt. 5c., oz. 10c., lb. 15c., lb. 40c., 10 lbs. $3.00.

GOLDEN BALL, or ORANGE JELLY. Very delicate, sweet yellow flesh, medium size, firm, hard, and of excellent flavor; true stock. Pkt. 5c., oz. 10c., lb. 45c., lb. 75c.

Yellow Finland Turnip. This is a very attractive, wholesome and highly nutritious turnip. It is a very excellent table turnip, with a fine, smooth, and delicate flesh. It is also a very good feeding turnip, and is excellent for either table or feeding stock; keeps well. Oz. 15c., lb. 35c., lb. 50c.

Norfolk White Globe, or Snowball. This is a fine-growing sort, useful for both table and stock, and may be highly commended for both purposes. Pkt. 5c., oz. 15c., lb. 40c., lb. 80c.

American Green Top Aberdeen. This, which we have introduced, is undoubtedly the most indispensable in every rural household. It is a vigorous, free grower, valuable for both table and feeding. Pkt. 5c., oz. 15c., lb. 40c., lb. 80c.

Extra Early White Milan. This is the earliest white flat turnip in cultivation. Of splendid quality, small top and single stock, it is most attractive, with clear white skin and flesh; fine grained and tender. Pkt. 5c., oz. 10c., lb. 25c., lb. 50c.

Extra Early Purple Top Milan, Strap-Leaved. The bulb is very flat, of medium size, quite smooth, with a bright purple top leaves a short and of light color, growing very compact, with an exceedingly small top. Pkt. 5c., oz. 10c., lb. 25c., lb. 50c.

New Extra Early White Milan Southern Seven Top. This is a very hardy sort, may be set standing in the open ground during winter as far north as Philadelphia. In the remaining foliage for bolting with cured meats, and is only desirable when thoroughly cool, as August last to make large bulbs. The flesh is more solid and richer in flavor than that of the turnips, and they will keep in fine condition more readily during the winter months.

RUTA BAGAS, or "Swedish" Turnips. These Swedish or Russian Turnips require a longer season in which to grow than do the turnips, and the seed should be sown about the first of June in this locality. The Carter's Model can be sown on the same date as August last to make large bulbs. The flesh is more solid and richer in flavor than that of the turnips, and they will keep in fine condition more readily during the winter months.

Carter's Model Purple Top Rhoda Ruta Baga. No other sort equal in sweetness, smoothness, juiciness or attractiveness, all of which plant, praise it. Our choicest stock grows entirely without neck, and very small top and apron. Very smooth and of delicious flavor. It is a very fine feeding stock. It has short leaves, grows clean and smooth, and bears the shape of a turnip. The flesh is remarkably fine and delicious in flavor, and it is the best and longest keeping variety we know of. Will mature in fifty days from planting. We promulgate this the best and most desirable Ruta Baga grown. We most earnestly commend this fine sort to all who grow for market as it will bring much higher prices than any other sort. For both home use or market it will be found miles ahead of any other sort. Pkt. 10c., oz. 35c., lb. $1.00, lb. 50c.

SUTTON'S WHITE RUTA BAGA. Pkt. 5c., oz. 10c., lb. 25c., lb. 50c.

Pakl TOP RUTA BAGA. Long Island grown. Oz. 10c., lb. 25c., lb. 50c.
Mr. Market Gardener and Farmer, if you have dry, hard, non-porous, heavy, stiff, clayey or "laky" soil, plant this wonderful turnip on it and all these objectionable qualities of your land will disappear. In this latitude sow the seed about August 1st, at the rate of 3 pounds to the acre. In two months the roots will penetrate the ground from 12 to 15 inches where they are allowed to remain until spring, and the soil will be found to be in a nice friable, remarkably meadow and loose condition, and will produce better crops of anything than ever before. This turnip adds much fertility to the soil and will greatly assist it to retain moisture in dry weather, and will grow better root crops than ever before. The fact is, this wonderful turnip will benefit all kinds of soil. Both the tops and roots are greatly relished by all kinds of stock. Delicious for table use and an excellent one for feeding stock. This is without doubt the largest and most productive variety of all the turnips. It is also of remarkable value as a sowing crop, and is now being used quite extensively to renovate land, and especially the kind of land classed as heavy, clayey, or non-porous. All land is thus benefited. Every farmer should plant it most liberally. Try it and be convinced. Oz. 10c., 1/2 lb. 25c., lb. 75c.

**DANISH GOLDEN MILK TURNIP**

At the present price of grain for feeding stock the pro-2's of dairying and stock fattening is very remunerative, and the feeding of 30 to 40 acres alone offers the solution of profitably conducting many farm industries. The sooner the farmer realizes the immense value of roots of various kinds for feeding his dairy, as well as all other stock he may have, the sooner will he experience that degree of prosperity he has so long waited for. It is the growing and feeding of root crops alone that makes the English, Danish and other European dairy farmers so prosperous.

The dairy can be made to pay big profits

If a judicious system of root feeding be practiced, our Danish Golden Milk Turnip, which we have brought from Denmark, is the best of its class and is the Turnip principally grown in that country for stock-feeding purposes; it is unusually rich in food value and will increase the flow of milk of the richest quality in a manner that will astonish the most skeptical. The roots are of immense size, of a rich golden yellow, very soft and nutritious, of rapid growth and a perfect keeper. In point of productiveness it is only necessary for us to say that seventy tons of stock food have been produced on our acre of ground, while from thirty-five to forty tons is no uncommon yield. Can be sown from April to July 1st, broadcast or in drills, we recommend the latter. We recommend early sowing. We advise several sowings be made during the period above-mentioned the last for late fall and winter use. It is also a good sort for table use. Of course it should be fed in conjunction with other root crops, in this way it will enable any dairyman to reduce his feed bills twenty-five per cent, and increase his milk supply from twenty to thirty per cent. A trial will convince. Sow from two to three pounds per acre. Oz. 10c., 1/2 lb. 25c., lb. 75c.

**HERBS**

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

**ANISE.** Used for cordial, garnishing and flavoring. The seeds have an agreeable aromatic taste. Pkt. 3c., oz. 10c., lb. 30c.

**BALSAM.** The leaves have a fragrant odor, and are used for making a pleasant beverage, known as balm wine, also for balm tea for use in fevers. Pkt. 2c., oz. 10c., lb. 25c.

**BASIL, SWEET.** Used for highly seasoned dishes, as well as used for making a drink, and for making a drink which is very beneficial for diuretics. Pkt. 3c., oz. 15c.

**BORAGE.** Excellent for bees. Pkt. 3c., oz. 15c.

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

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

**CORIANDER.** Pkt. 5c., oz. 10c., 1/2 lb. 20c., lb. 50c.

**CURMIN.** Seeds are valuable to pignets fanners. Pkt. 3c., oz. 20c.

**DILL.** American. Much superior to imported, used as a condiment, also for pickling with cucumbers. Pkt. 5c., oz. 10c., 1/2 lb. 30c., lb. 70c.

**FENNEL, SWEET.** The leaves boiled enter into many fish sauces, and are beautiful for garnishing. Pkt. 5c., oz. 10c., 1/2 lb. 25c.

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

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

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

**FLAVENDER.** A popular, aromatic herb, emitting a delightful perfume. Pkt. 5c., oz. 20c., 1/2 lb. 40c., lb. 90c.

**MARJORAM, SWEET.** American. The flavor of the American is stronger and a better yielder than the imported. Pkt. 10c., oz. 40c., 1/2 lb. $1.00, lb. 2.00.

**MARJORAM, IMPORTED.** Pkt. 5c., oz. 20c., 1/2 lb. 40c., lb. $1.25.

**PENNROYAL.** The true pennroyal is but little known. Particularly suited for certain medicinal purposes. Pkt. 1c., oz. 15c., lb. $1.50.

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

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

**SAGE.** The most extensively used of all herbs for seasoning and dressing; indispensable. Pkt. 5c., oz. 20c., 1/2 lb. 50c., lb. $1.25.

**SUMMER SAVORY.** The leaves and flowers are extensively used for flavoring, particularly in soups and dressings. Pkt. 5c., oz. 10c., 1/2 lb. 30c., lb. $1.00.

**THYME, AMERICAN.** Upright habit; broad-leaved. For seasoning; useful as a bee food; a tea is also made for nervous headaches. Pkt. 10c., oz. 40c., lb. $4.50.

**THYME, IMPORTED.** Pkt. 5c., oz. 20c., 1/2 lb. 75c., lb. $2.75.

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

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

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

**McWhorter Hand Fertilizer Distributor**

A Complete and Practical Machine

It has commercial fertilizers in the most thorough and reliable manner. It distributes the fertilizer in a furrow, beside the growing crop, as a top-dresser or as a broadcaster in any way that may be desired, from a narrow stream up to a uniform spread of over two feet without removing a belt. We pronounce it the best hand fertilizer drill ever made. We have all repairs for this drill. Price $11.00.
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.

Beautiful Lawns Are Made in from Four to Six Weeks with

**IMPORTED ENGLISH LAWN GRASS SEED**

Our English Prize Lawn Grass is superior to all others. Nothing adds more to the attractiveness of a rural home than a well-kept, close, velvety lawn. The first requisite is good, clean seed, and for this purpose we can consistently recommend our **Imported English Grass Seed**. This is the very best quality of a mixture of the finest varieties of natural grasses, embracing such as are of neat growth, hardy and best adapted to produce a permanent and fine turf, of luxuriant, green, velvety appearance during the spring, summer and late summer months. The same time, it is not "freeze out" during the winter, as all others sort do. The mixture we offer has stood the test of years, and our rapidly-increasing sales prove conclusively that its merits are widely known by those who recognize the imitable law of cause and effect, and who realize that, in order to produce permanent results, first quality goods only must be used. Our **Imported English Prize Lawn Grass Seed** is praised by all who use it. It produces an immediate effect. One pound will sow a plot 15 x 20. Pkt. 10c., 1/4 lb. 20c., 1 lb. 40c., 2 lbs. 75c., 10 lbs. and upwards, 35c., per lb. By mail add 8c. per lb.

**MOORE'S PERFECTION LAWN GRASS**

Produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm, deep and elastic turf, and it is often ready for cutting in four weeks from time of sowing. This celebrated Lawn Grass is composed of a thoroughly balanced combination of various native and foreign fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth, and velvety appearance, free from clumps, is maintained from snow to snow, year after year, and without burning brown in summer, its constant luxuriance making it one of the best grasses of Old England. Nothing but the purest, cleanest and heaviest seed of the highest germination is used in its composition and it will be found absolutely free from weed seeds. This is the cheapest American grass 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. Pt. 15c., qt. 25c., 4 qts. 85c., pk. $1.50.

**MOORE'S SPECIAL "EVERGREEN" LAWN GRASS**

This mixture produces beautiful and permanent lawns. It is made from our own formula, and composed of carefully blended grasses which are adapted for the purpose of producing lawns which retain their rich green color and velvety appearance throughout the entire summer and fall. In making up this brand we are careful to use seed that has been thoroughly reseeded, the light seed and chaff having been blown out, thus securing a strictly high-grade mixture and will be found much more satisfactory than that usually sold by others under this name. 20c. per qt. (25 cts. postpaid); 4 qts. 60c., pk. $1.00, bu. of 50 lbs., $4.00.

**FAIRMOUNT PARK LAWN GRASS**

While not so good as our Special "Evergreen," this is better than most mixtures offered under the name of "Fairmount Park." It is carefully compounded of Grasses which ripen successively, thereby retaining their green appearance. For various soil conditions this mixture is very well suited, giving good results even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces and exposed lawns, also for renovating old worn-out lawns, and re-seeding bare places. 15c. per qt. (25 cts. postpaid); 4 qts. 60c., pk. $1.00, bu. of 50 lbs. $5.75, 5 bu. $13.00, 10 bu. $25.00.

**SPECIAL TERRACE SOD LAWN GRASS SEED**

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills-grasses that produce strong, spreading, deep penetrating roots, thus preventing heavy rain from washing them out; that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season. There need be no fear of introducing coarse grasses into your lawn by sowing this mixture, for though strong-rooted, the grasses are equally as fine-textured as those used in our **Perfection Lawn Grass**. Qt. 35c., 4 qts. $1.25, pk. $3.00, bu. of 25 lbs., $7.00. Delivered free in any part of the U.S.
Moore's Prize Grass Mixtures for all Purposes

Moore's Special "SEASHORE" Lawn Grass Seed.

Along our seacoast there are many beautiful summer homes and resorts with such sandy and saline surroundings that a turf of the favorite lawn grasses cannot be produced. We have so often made up a mixture of special grasses to thrive under these trying conditions that we have concluded to offer it for the benefit of others who may be having the same "trouble in getting grass to grow." We do claim that our "Seashore" Grass Seed will make a lawn equaling in fine velocity texture those produced with the "Perfection Lawn Grass Seed." Our "Seashore" mixture will make a good turf of green on sand where the finer grasses are not so likely to thrive, though, of course, the sand must be top-dressed with not less than 2 inches of soil and from 600 to 1,000 lbs. of Diamond Brand Raw Bone Flour. We have mixed these with 8 bushels of "Seashore" grass seed sown, to enable the young grass to get a start, after which the long roots—peculiar to the varieties we use in this mixture—to remain deeply in the sand and against permanent self sustaining growth. It is given to sprinkling during dry weather. Use at the rate of one quart for 10 x 15 sq. ft.; 5 bushels per acre. Qt. 35c, 4 qts. 75c, pk. $1.25, bu. $4.50, delivered free in any part of the U.S.

MOORE'S "SPECIAL GRASS SEED MIXTURE"
For Cricket, Polo and Ball Grounds

This is a special blend of fine cut, fine-leaved, turf-forming grasses and clovers especially suited for the formation of a dense, smooth, enduring turf for cricket, polo, croquet, ball grounds, etc. This mixture forms a thick, strong, sturdy sward that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are well favorable, with attention to rolling, fertilizing and watering, should be ready for hard use in 8 weeks from sowing. As for cricket and other grounds on which our grass seeds have been used, they are too many to mention, and this seed has invariably given perfect satisfaction. Sow 50 to 100 lbs. per acre; the larger quantity if quick and very best results are desired. 50 lbs., pk. $1.15, bu. $4.00.

MOORE'S SPECIAL MIXTURES
High Grade Grasses for Golf Links, Tennis Courts, Fair Greens and Putting Greens

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

MOORE'S "PUTTING GREEN" GRASS MIXTURE. The varieties of grasses comprising this mixture are all of the finest bladed low growing and most hardy. The seed is sown in 8 weeks from time of sowing and lasting indefinitely. It also makes good lawns of terraces, steep slopes, and embankments. Qt. 35c, 4 qts. 75c, pk. $1.25, bu. $4.50.

JAMES' PUTTING GREEN MIXTURE. $1.00 per lb. of 30 lbs.

MOORE'S "FAIR GREEN" GRASS MIXTURE. American Formula bu. of 20 lbs. $4.90. English Formula, bu. of 25 lbs. $7.00.

"TOUGH TURF" GRASS SEED
For Tennis Courts, Croquet Grounds, Bowling Greens, etc.

Under congenial conditions it will be ready for moving 4 weeks from sowing. It is 6 weeks ready for play. The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth and durable. These requirements are met by this mixture of three varieties which are sown quickly and forms an indurcible turf of standing wear and tear of outdoor games, and is constantly green; composed of native and acclimated foreign fine-leafed, fibrous, deep-rooting grasses, that spread and intermingle, the seeds of which are blended in the proper proportions to form and maintain a tough, elastic, even in dry weather. These varieties being low growing and fine-leafed, require to be sown liberally if a playing turf is desired quickly; not less than 2 quarts should be used for 400 square feet, or 4 bushels per acre; half that quantity will do for renovating. Qt. 35c, 4 qts. $1.00, pk. $1.75, bu. of 20 lbs. $6.00. Delivered free in the U.S.

"SHADY SITUATION" LAWN GRASS SEED
(OUR SPECIAL MIXTURE)

On many lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this (Our Special Mixture) there should be no further difficulty. It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other similar and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse bog grasses. In such cases an application of chopped lime, at the rate of 1 bushel to each 1,000 square feet, or 4 bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake. Our special mixture has been successfully used on many large properties. Qt. 35c, 4 qts. $1.00, pk. $1.75, bu. of 20 lbs. $6.00.

About Lawns and Lawn Grass Seed

FORMATION OF LAWNS FROM SEED

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

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

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

CAN BE SOWN IN EITHER SPRING OR FALL

FOR HAY AND PERMANENT PASTURE

Our Special Mixtures are prepared to meet the average need. It is made up of the grasses best calculated to afford an abundant and nutritious food supply to the grazing livestock. It is composed of three standard proportions: 1. Timothy, 2. Meadow Foxtail, 3. Rye. You will be able to cut good crops every year, reseed from Tubo’s, and have the mixture entirely free from clover. It is often difficult for our patrons to select proper grasses and to mix them thoroughly for their use, and it thus comes that we are annually requested by thousands of our friends to select mixtures adapted to their soil and climate. Where suitable mixtures, as Moore’s are sown, the yield, both in hay and pasture, is largely increased over the sowing of one or two grasses alone. All experiments have conclusively proven the great advantages of sowing in suitable mixtures. This grass, from our large experience in the culture, nature, and requirements of grasses for pastures and meadows, is one of the most satisfactory. For our special mixture, it will pay them every time to buy our grass mixtures. Our friends will be surprised to see the usual satisfactory results obtained from our special mixtures. Our special mixtures consist of the following varieties: Natural Greens, Orchard, Meadow Foxtail, Sheep’s Fescue, Rhode Island, Creeping Bent, Red Top, Rye, Timothy, and some other varieties.

The Initial Cost is no more in seeding with Moore’s Special Grass Mixtures, but the ultimate returns are very profitable when the advantages of the quality and quantity yield are considered — including the permanency of a maintained yield. On ordinary fertile soil, $1.00 will purchase a mixture sufficient to seed an acre, but where the land is poor, a larger quantity will be necessary. Taking one bushel with another, a fair average would be three bushels to the acre. Please state, in ordering, whether your ground is high or low.

For Hay and Permanent Pasture for Light Soils...

<table>
<thead>
<tr>
<th>Variety</th>
<th>Rate per Bushel</th>
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<tbody>
<tr>
<td>Hay Seed</td>
<td>$3.50</td>
</tr>
<tr>
<td>Mixed Seeds</td>
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<tr>
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</thead>
<tbody>
<tr>
<td>Heavy Soils</td>
<td>$3.50</td>
</tr>
<tr>
<td>Orichards and Shady Places</td>
<td>$3.50</td>
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<tr>
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</thead>
<tbody>
<tr>
<td>Pasture only</td>
<td>$3.50</td>
</tr>
<tr>
<td>Mixtures only</td>
<td>$3.50</td>
</tr>
</tbody>
</table>

To those accustomed to sow Timothy and Clover, the quantity of seed we recommend will seem large, but the seeds of these permanent grasses are quite different, being adapted for grazing and not for cropping mixes, and will be of greater value.

The superiority of these Mixtures over Timothy and Clover is an assured fact, which we refer to the reports of our customers and the Agricultural Press. Thousands of the most progressive farmers, during the last two years, have received from ten to hundreds of acres with these mixtures with most satisfactory results, and we may mention a few of the largest Stock Farms in the United States, after careful experiments and investigations, recently ordered from us sufficient to seed down all their grass.

Moore’s Superior Reclaimed 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 reclaimed by the best up-to-date machinery. Our European seeds are carefully tested for purity and germination qualities by the Government Agricultural Station of Zurich, and which enables us to know their high degree of excellence and value. Considering this superior grade, our prices will be very low. Prices subject to variation without notice.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Timothy Grass</td>
<td>$3.50</td>
</tr>
<tr>
<td>Orchard Grass</td>
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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Rye</td>
<td>$3.50</td>
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<tr>
<td>Red Top Grass</td>
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</table>

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<tbody>
<tr>
<td>Creeping Bent Grass (Agrostis Stolonifera.)</td>
<td>Excellent for lawns in low or moist locations; succeeds well in all positions, makes a low, velvety growth. Imported seed. Lb. 40c., bu. of 20 lbs. $7.50, 100 lbs. $25.00.</td>
</tr>
<tr>
<td>English Ryegrass (Lolium perenne.)</td>
<td>A nutritious permanent grass for meadows and pastures; prefers a moist soil; very rapid growth. 24 lbs. to the bushel, 100 lbs. $4.50.</td>
</tr>
<tr>
<td>Italian Ryegrass (Lolium italicum.)</td>
<td>This is a variation of the Perennial Ryegrass, being earlier and more rapid in growth, producing large quantities of luxuriant herbaceous cover. It is well adapted for permanent pastures. A good grass for hay, and for lawns and meadows. 20 lbs. to the bushel, 100 lbs. $3.50.</td>
</tr>
<tr>
<td>English Sweet Blue Grass (Festuca pratensis.)</td>
<td>An excellent grass for permanent pastures or hay, very nutritious, thrives well on any soil. 90 lbs. per acre. Lb. 40c., bu. of 22 lbs. $5.00, 100 lbs. $20.00.</td>
</tr>
<tr>
<td>Crested Dogstail (Cynosurus Cristatus.)</td>
<td>An excellent grass for lawns or dry soils, very rapid growth. 24 lbs. to the bushel, 100 lbs. $3.50.</td>
</tr>
<tr>
<td>Hard Fescue (Festuca Durisula.)</td>
<td>About 12 lbs. to the bushel, 100 lbs. $15.00.</td>
</tr>
<tr>
<td>Meadow Fescue (Festuca pratensis.)</td>
<td>Excellent for permanent pastures and lawns. About 22 lbs. to the bushel, 100 lbs. $25.00.</td>
</tr>
<tr>
<td>Sheep’s Fescue (Festuca Ovina.)</td>
<td>Excellent for permanent pastures and lawns. About 22 lbs. to the bushel, 100 lbs. $30.00.</td>
</tr>
<tr>
<td>Fine Leaved Sheep’s Fescue (Festuca Ovina Tenuifoliata.)</td>
<td>Highly valuable for lawns and pastures. Suitable for high alpine pastures. About 12 lbs. to the bushel, 100 lbs. $15.00.</td>
</tr>
<tr>
<td>Fine-Leaved Sheep’s Fescue (Festuca Ovina Tenuifoliata.)</td>
<td>Thrives well on dry and sterile soils. About 12 lbs. to the bushel, 100 lbs. $15.00.</td>
</tr>
<tr>
<td>Hard Fescue (Festuca Durisula.)</td>
<td>Thrives well in dry situations where many other grasses would fail; dwarfs growing. 10 lbs. to the bushel, 100 lbs. $17.50.</td>
</tr>
<tr>
<td>Red or Creeping Fescue (Festuca Rubra.)</td>
<td>Suitable for sandy soils and sandhills; forms a close turf and is valuable for Putting Greens, Lawns, etc. Lb. 40c., bu. of 14 lbs. $5.00, 100 lbs. $35.00.</td>
</tr>
</tbody>
</table>
MLENONITE PROLIFIC SPRING RYE

Distinct and Valuable

Most productive sort. Distinct from the winter rye, grain of finer quality and much more productive; can be successfully grown in almost any latitude and is now being largely sown throughout the Middle and Northern States in place of oats, being a much more profitable crop on account of its price, yielding about four times the straw, and also as a catch crop where winter grain has failed. The straw stands stiff, 7 to 8 feet high, produces 35 to 45 bushels of grain per acre, as it does not stand like winter rye. A catch crop sown at the same time as Spring Wheat, not less than 2 bushels to the acre should be sown. The value of Mennonite Prolific Spring Rye Seed per peck is double that of winter rye, and is worth more than that of oats and its straw combined. The seed is as large as winter rye and of a slight greenish color.

If we could introduce here one-tenth of the letters that we get from farmers thanking us for urging them to plant some of our Prolific Spring Rye, it would do your heart good to read them. Farmers tell us that they have made a great deal of money by following our advice on rye, wheat, oats, corn, grasses, etc., and we know that there is nothing better to make money out of than our Mennonite Giant Prolific Spring Rye. This is grown on our farms in Pennsylvania and New Jersey, and is a heavy yielder and does splendidly everywhere. We ran short last season in filling orders, but this year we have several thousand bushels more, and we hope that orders will be sent in early as the supply is limited. This magnificent rye is of recent introduction and was originally exclusively grown by the Jewish people of Pennsylvania from whom we obtained our original seed and it has proved to many of our customers a better money-maker, a surer money-maker, a bigger money-maker and an easier money-maker than money-grubbed peas, as good Spring Rye always brought as good a price as wheat, and yielded from 10 to 20 bushels per acre more; as a stock food it is very nutritious, as the grain is superior to winter Rye, Wheat or Barley for feeding purposes. It is a magnificent sort and will flourish anywhere where Winter Wheat or Spring Wheat will grow. Nurserymen have found it valuable to sow it down where winter rye does not do as well, and with high yields of 2 tons and it grows 2 to 3 feet high as it is thought to eliminate root gall or root cancer from the soil.

AS A CATCH CROP

We sowed some of our Mennonite Prolific Spring Rye on winter wheat that had died out, setting until almost April, and found it did splendidly. It gave us a yield of over 40 bushels per acre. This is one of the very best things to sow for a catch crop, as it always gives good yields. Price of our Mennonite Prolific Spring Rye: 1 bu., 30c.; 2 bu., $1.00, postpaid; 5 bu., $3.00, postpaid at press or freight, 75c., bu., $2.25, 25 bu., $5.50. SPRING RYE—ordinary sort, pk., 25c., bu., $2.00. Large buyers will be quoted special prices on application.

WORDS OF PRAISE

P. P. GREEN, Overlook Farm, Pa., writes: "The Mennonite Prolific Spring Rye is the finest ever produced. Had an average yield of 40 bushels per acre and sold the straw for $9.00 per ton."

THOMAS W. LOGAN, Overseer, Crosswicks Farms, Pa., writes: "Your Mennonite Prolific Spring did finely for me. The grain is large and the straw is in great demand."

LAFON LEFFERTS, Manager, Linwood Farm, Pa., writes: "Mennonite Prolific Spring Rye is well named. The grain and straw is a wonder. Every farmer should have it."

EXCELSIOR WHITE WINTER RYE

A variety from Vermont that has never failed to yield at least 40 to 50 bushels per acre. With the original, a four-acre field yielded 50 bushels to the acre. Pk., 70c., bu., $1.75, 10 bu., and over $1.60 per bu.

FARMSEEDS

IT PAYS TO PLANT

THE BEST.

FULLY APPRECIATING THE GREAT IMPORTANCE TO THE FARMER OF GOOD FIELD CROPS, WE HAVE GIVEN SPECIAL ATTENTION TO OUR BROADCAST SEEDS AND ADDED THE SELECTION AND IMPROVEMENT OF FARM SEEDS A SPECIALTY, EXERCISING GREAT CARE TO SECURE THE BEST VARIETIES, THOROUGHLY TESTED AND FOUND TO BE OF THE FINEST POSSIBLE QUALITY. OUR FARM SEEDS HAVE BEEN SOLD IN LARGE QUANTITIES, AND WE RECOMMEND THEM IN EVERY STATE OF THE UNION, FROM NORTH, SOUTH, EAST AND WEST. THE PRICES QUOTED ARE SUBJECT TO MARKET FLUCTUATIONS.

HALE'S

EARLY PROLIFIC SOJA BEANS

The Great Soil Improver, Makes Richer Feed Than Other Crops, Makes Poor Land Rich, Makes Rich Land Richer, Makes Good Land More Productive. Also Makes a Splendid and Nutritious Forage Crop for Fattening all Kinds of Stock, Enriching the Soil, Even When the Crop is Cut off.

HALE'S EARLY PROLIFIC SOJA BEAN.

This Soja Bean is called by many an agricultural wonder on account of its great richness, its wonderful vigor, growth and adaptability to all climates and soils and its enormous yield of green forage. Its chief value, however, lies in its great fertilizing qualities. The most eminent authorities on farm fertilizers pronounce it a better soil-enricher than the average fertilizer drawn from the barn yard. It has been demonstrated beyond dispute that it requires longer to enrich a worn out piece of land by the use of barnyard manure than it does to enrich a piece of land by the use of Hale's Prolific Early Soja Beans and plowing them under. Two crops a year can be raised and plowed under in the same piece of land by sowing quite early in the spring. It is our belief that it is the chief cause of the wonderful growth of grass and sod seen on the northern prairies, and that it has contributed in a very great measure to the great richness of the European prairies and the North American prairies. It has been demonstrated to the satisfaction of all, that it is the chief factor in the richness of the pastures and grass lands of North America; its principal merit as a soil fertilizing agent is the rich yield of leguminous food for stock, making of it by stock the finest and most nourishing feed that can be raised on the best kind of land, and that it is a very valuable fertilizing agent for winter and spring crops. It has been found to be a valuable forage plant when sown in the fall or early spring, and when allowed to grow for a season or two will make a valuable pasture plant for stock, and as a green manure plant it outshines all other forage plants. It is a valuable green manure plant for stock when sown in the fall or early spring, and when allowed to grow for a season or two will make a valuable pasture plant for stock. It is a very valuable forage plant when sown in the fall or early spring, and when allowed to grow for a season or two will make a valuable pasture plant for stock. It is a very valuable forage plant when sown in the fall or early spring, and when allowed to grow for a season or two will make a valuable pasture plant for stock.

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GROW RICH. Make Your Own Fertilizer by Planting Hale's Early Prolific Soja Beans, ground and fed to cattle give a milk richer and better than cotton seed or other high grade feed, and in the Eastern states, where cotton seed is not available, will make a satisfactory feed. The Soja Bean is a most desirable and economical feed for cattle, horses and hogs. The beans are also an excellent and economical feed for poultry. They are also a good feed for stock and poultry. They are a good feed for stock and poultry. They are a good feed for stock and poultry.

WILSON

Imperial Black Sojas

One of the best, in our opinion, for the Northern States, where a quick, early variety is desired. Average height on good land is 2½ to 3 feet. A very prolific variety; and requires about 90 days to be ready to cut for hay. Qt., $1.50; pk., $1.15, bu., $4.00.

MAMMOTH H. L. SAN SOJAS

A very satisfactory variety to grow in a short season. Makes enormous growth and fine hay. Branches well, so as to be very satisfactorily mown. The plants are of medium size, and thrive well on any kind of land; is a sure cropper and a vigorous rapid grower and more nutritious than cow peas. Will mature as far north as southern Wisconsin and southern New York. Qt., $1.50, pk., $1.15, bu., $4.50.
An Agricultural Wonder
Best in the World.

New Zealand Oats

It will Pay You Big to Change Your Seed Oats This Year

It will pay you to sell your common Oats and sow these new and better varieties this year, while the seed is so cheap. In our field the New Zealand Oats yielded about 102 bushels to the acre, and the Lincoln 90 bushels, while neighboring fields of other varieties under similar conditions yielded only 40 to 50 bushels. The increased yield on a few acres will cover entire cost of seed for your farm.

New Zealand Oats

Progressive farmers who have grown them know them to be the most valuable Oats ever grown in America. It contains more new blood, hence more vigor and productive qualities than any other Oat we know of.

It Has stood the Test on 12,750 farms, scattered all over America, in the remotest corners and obscurities of each state and territory - everywhere it did well, despite the most terrible season ever known.

This is absolutely the earliest Oat grown. Nothing like it in earliness that we know of. Our crop was ripe and cut and stacked eight days before other sorts were ripe, which stamps this variety as absolutely the earliest in existence. It means big money to the farmer. That's what the earliest Oats always bring in the market, and especially on the farm, for many farmers are short of Oats in the summer when this ripens.

It Withstands Uproar. No sort that we have ever tested so thoroughly and completely withstands dry weather - yes, long continued hot drouths as New Zealand; the price of our New Zealand Oats is 1 lb. $0.30, 5 lb. $1.50 (postpaid), pk. $1.00, 10 lb. $1.65, 25 lb. $3.50, 50 lb. $7.00, 100 lb. $12.00, 200 lb. $23.00, 500 lb. $45.00, 1000 lb. $80.00, 2000 lb. $160.00, 5000 lb. $320.00, 10,000 lb. $640.00, 20,000 lb. $1280.00. It is certain to keep, and is free from snouts. All orders postpaid. Wise men now buy the very best.

Strong Straw. Now, then, New Zealand Oats have wonderfully strong straw, withstand- ing severe winds to a marked degree and coming forth after storms standing straight, erect - a pleasurable sight to behold. When other sorts lodge badly, this stands up like a strong stone wall.

Yield. This is simply enormous, some say from 60 to 100, yes, 200 bushels or more per acre, but we honestly believe that 140, yes, up to 200 bushels or more can be grown per acre under careful cultivation; when specially planted it has yielded as high as 256 bushels per acre.

The color is a beautiful silvery white, beautiful in the extreme, aids it to sell quickly and rapidly at an advanced price in almost every market on the globe. The color alone makes it a great seller.

No Oat exceeds this in excellent quality, and it has that advantage that it will make more and better oat meal than any other known Oat at the present day, while all horses will fight for it for food. All millers who have seen it pronounce it excellent in the extreme.

Now, then, here is an Oat that makes profitable farming absolutely certain in any state from Maine to California, and south to the Gulf and north through Canada. This Oat, if sown, will insure profitable farming. It will certainly yield from 20 to 100 bushels more per acre than any of the common varieties, which will ten times pay the cost of the seed.

The price of this Oat is ridiculously low, but that's the way we do when we have a good thing; we sell at a low price, so that all farmers can make money out of it.

The Last Forty Bushels. It is the last forty bushels per acre that makes farming profitable. If the common sorts yield 90 bushels per acre and this gave you 70 bushels, the last 40 bushels would be the profit; but if this gave you 150 bushels, it is very easy to figure out great profits on 100 acres or more. Try it and convince yourself.

GROW WONDERFUL ARABIAN CORN FOR POULTRY

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

Will plant an acre. Unaffected by drouth or dry summer. Sow in 3 foot rows. 100 pounds, $3.00. 200 pounds, $5.00. 500 pounds, $10.00. 1000 pounds, $19.00. 2000 pounds, $38.00. 5000 pounds, $75.00. 10,000 pounds, $150.00. 20,000 pounds, $300.00. 50,000 pounds, $750.00. 100,000 pounds, $1500.00. 200,000 pounds, $3000.00. 500,000 pounds, $7500.00. 1,000,000 pounds, $15000.00.
Every Progressive Farmer Should Know

**OATS** In bushels and value ranks 4th as a staple farm crop. It is a crop that is absolutely indispensable to the prosperity of the American farmer, for many reasons. It is not only an imperative commodity as a food for both man and beast, but onation crop nothing takes its place. It is nature’s only perfect balanced food for stock feed. Meanwhile it is not appreciated as a money crop in this country as it is in Europe; nor does it have anything like the attention it does there. In fact in these other countries much more careful attention is given to varieties and quality of seed than in this country where we are sorry to say, oats are sown and grown more as a makeshift than the profit there is to be derived by proper attention. In Germany, notably as well as in Sweden, Norway, Denmark, New Zealand, Russia and many other countries oats is one of the most important crops grown, and on land that has been in cultivation four, five and six hundred years they are producing two to three times as many bushels per acre as we are in this country, on poorer soil, capable of giving much larger yields than are obtained in any of these old countries. Why is this? It is because they give much more and better straw, and improving and improved varieties and cultivation than we do in this country. With the same care and attention here that is given there our OAT CROP COULD BE MUCH MORE THAN DOUBLED.

In making our Oats grow this year we have discarded all the common old run out varieties and are listing only the cream of all the best improved varieties, and, YOU, our customers, will find all the best and most improved varieties there is grown or offered anywhere, also just what we have represented all to be. Read over descriptions of different varieties; select whatever may seem best to meet your requirements, purposes, and let us have your orders and you may depend upon receiving the best quality and grade, and of pure stock.

**SWEDISH VICTORY OATS**

This grand new oat was originated by the Plant Breeding Society in the Province of Scania, Sweden, an institution maintained by Swedish farmers and subsidized by the government. Scania is the highest development in Oats achieved up to date by this famous institution, and was called Victory by them on account of its remarkable properties and the long step forward in the breeding of oats. We have been selling Victory oats now for 5 years to many of the largest and most critical farmers in this country with the most satisfactory results. These new oats out-weighted and out-stuffed old varieties of European oats. The other excellent characteristics of these oats, distinguishing them from all others, is their ability to withstand wind and storms to a marked degree, and to grow on rich, well manured land without lodging; their straw seem to be stiffer, more elastic, firmer than that of any other kind we have ever grown.

Victory is a cluster oat; the heads are rather short but are densely branched; the spikelets are small and short, generally containing but 2 grains, which are short but broad; bright white, plump and heavy; they are always very plump and weighing 80 to 50 lbs. per measured bushel. The straw is of medium height, strong and stiffer than that of any other similar oats. Victory yields immense crops of hard- some, plump, white grain and high feeding value; ripens early at about the same time as the well-known Swedish Selected Oats.

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

Our seed is home grown and acclimated and adapted to our climate.

**PRICE,** Swedish Victory Oats, per peck $6.50, per standard bushel $2.10, 10-bushel lots and upward, per bushel $2.00, 100-bushel lots, per bushel $1.90.

**RUSSIAN SIXTY-DAY OATS**

The seed of this valuable oat was secured in Russia by the United States Department of Agriculture. Oats of this kind has a reputation as an exceedingly heavy and reliable yielder. It is very hardy and prolific and yields beautiful white grains, which are especially desirable for the manufacture of rolled oats.

Oat meal is becoming a staple in the United States as it is in Scotland and our mills are handicapped by the lack of good oats.

The heads are very large in proportion to the stiff, bright, clean kernels. The sprangal top heads, although long, are borne low on the stalk, which seems to prevent lodging. As a result, a greater profit an acre than wheat, and they are also a more reliable crop. The Russian Sixty-Day Oats has made a fair crop on light, gravelly land where other sorts failed entirely. The demand for this variety last season exhausted our supply in early orders to avoid disappointment.

**PRICE,** Russian Sixty-Day Oats, per peck $5.50, per standard bushel $1.60, 10-bushel lots and upward, per bushel $1.50, 100-bushel lots, per bushel $1.50.

**LONG’S WHITE TARTAR OATS**

**An Ideal Oat for the American Farmer**

The earliest, heaviest and most prolific domestic-grown Side Oat in cultivation. It is suited for hard or gravelly soils and is a handsome, vigorous oat of the most desirable type. The straw is long and stout, stands up well and does not readily lodge or twist. The heads measure from 8 to 10 inches, and the kernels of immense size, bright white, plump and heavy. It is undoubtedly the heaviest cropping domestic white oat ever offered. It has a record of 8 bushels per acre, and we never knew it to show any signs of failure. Its extreme earliness, great length and strength of straw, thick, plump grains and the heavy yields it is capable of producing give Long’s White Tartar all the necessary qualifications which go to make an ideal Oat. Sow 3 bushels per acre.

**PRICE,** Long’s White Tartar Oats, per peck $5.50, per standard bushel $1.50, 10-bushel lots and upward, per bushel $1.50, 100-bushel lots, per bushel $1.45.

**MAMMOTH JAPANESE BARNYARD MILLET**

**Enormously Productive**

It has proved to be very valuable and is highly recommended for the following reasons: It will grow 8 to 10 feet in height and will yield 15 to 22 tons per acre. It may be siloed, fed green or cured into hay, and its feeding quality is always superior to fodder corn. Thrives in gravelly soils, especially rich sandy loams. It can be best sown, at any time from the first of May to the end of July, either broadcast at the rate of 20 lbs. per acre, or in drills, using 15 lbs. per seed acre. The seed so far has been scarce and high prices, but we can offer it at a lower price than usual.

**PRICE:** 1 lb., 30c., 4 lbs., $1.00, postpaid. 1 lb., 20c., 20 lbs., $2.50, 50 lbs., $6.00, 100 lbs., $11.00.
Sand or Hairy Winter Vetch 15 Tons of Green Forage Per Acre

Vicia Villosa succeeds and produces good crops on poor land. The vines can be grown in rows of four to five feet. It is perfectly hardy throughout the United States, remaining green all winter. Our extensive trials show that it is a tremendous yielder, producing all the way from 4 to 7 tons of the very best hay imaginable per acre.

A good equalizer; therefore but 4 to 6 lbs. of seed are sown per acre, either broadcast or in drills three feet apart. To get the best results from it, sow but one-half bushel of Ryas, Oats or Barley with it, to furnish the required food for the vines. On good rich soil it yields enormous crops of green fodder, running from 15 to 16 tons per acre on sandy and thin land. If sown in rows it will soon cover the ground as a complete network, furnishing a tremendous amount of luxuriant fodder. As a fertilizer it has but few equals, as it enriches the earth quickly, and can be plowed under twice annually. When intended for hay, Sand Vetch should be left standing until the flowers have, for the most part, given way to the pods, and some of the seeds become well formed. The crop is then ready for the mower, and will yield, according to the soil, from 8 to 10 tons of hay per acre. By freight or express, 1 lb. 30c., 10 lbs. $2.75, bu. of 60 lbs. $13.60, 100 lbs. and over 24c. per lb.

ALL PRICES OF FARM SEEDS are subject to market changes.

DANISH FIELD PEAS

"Peas could be made to bring more nitrogen to the soils of this country every year, if it were practised annually by the farmers at the cost of millions of dollars."—Year book of the U. S. Department of Agriculture.

The above statement, coming as it does from a reliable source, gives the progressive farmers of this great country something to think about. Grains have been grown year after year, without any particular regard to the fertility of the soil. Here is a crop which is not only profitable but will return to the land the much needed nitrogen. Peas are sown only to Clovers in their soil enriching properties and can be grown under almost any condition of soil or climate. The vines of Danish Field Peas make much more nitrogen and are far superior to all other sorts for forage purposes. If fed to milk cows, when in a green state, pods, vines and all, the flow of milk will almost be doubled.

When sown alone about three bushels are required to the acre. Their value as a forage crop is greatly increased when sown with oats, any kind of oats will answer, but Black Oats are the best. When sown together use 1 bushel of peas and 1 1/2 bushels of oats an acre. By so doing a doubled crop is obtained.

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

For plowing under when peas and oats are sown together and each is "in milk," they are nearly equal in value. One variety of Clover, used in the same way to enrich the soil. Danish Field Peas and Oats make one of the largest yielding and most nutritious spring forage crops that can be grown. They make a complete food for all stock feeding, grain being unnecessary. This crop makes a very cheap food for all kinds of stock and very especially so for Milch Cows, it will reduce the cost of feeding in the usual way fully twenty-five per cent. and increase the flow of milk. We get it now, but we have farmed for so many years, and how often were we annoyed and vexed in harvesting the common varieties of Peas that were covered with long, sharp, sticky beards! Now this is all done away with. This is a great gain for hundreds of farmers will be more than delighted and pleased with the results. Indeed, there is no finer barley in the country than this Heirloom Barley, and of such feeding value. We feed it to our horses, cattle, hogs and sheep, and they flourish, grow fat, and keep healthy and happy. Hence the positive fact that your horses and cattle will thrive faster and fatter on a change of food than on any other, and we know that will make a better change than Heirloom Barley. Pkt. 10c., qt. 20c., pk. 50c., 1 lb. $1.50, bu. $3.00.

Ouderbrucker Great Beardless Barley

It is the greatest barley novelty on earth, for a Barley without a beard is a novelty; and when, you can get such a Barley as this, beardless, easy to harvest, makes an excellent harvest, tremendous in yield, what more do you want? Twelve years ago we first introduced the Beardless Barley, and this was quickly taken up by a number of seedsmen and sent out under high-sounding names. We then did not push the Beardless Barley because we had not perfected it. It is just the Barley that you have been looking for thirteen years ago, but we have farmed for so many years, and now often were we annoyed and vexed in harvesting the common varieties of Barley that were covered with long, sharp, sticky beards! Now this is all done away with. This is a great gain for hundreds of farmers will be more than delighted and pleased with the results. Indeed, there is no finer barley in the country than this Beardless Barley, and of such feeding value. We feed it to our horses, cattle, hogs and sheep, and they flourish, grow fat, and keep healthy and happy. Hence the positive fact that your horses and cattle will thrive faster and fatter on a change of food than on any other, and we know that will make a better change than Beardless Barley. Pkt. 10c., qt. 20c., pk. 50c., 1 lb. $1.50, bu. $3.00.

THOUSAND HEADED RAPE

As in the case of Dwarf Essex Rape, we were the first American seed house to offer and call public attention to this pasture plant. We were led to do so by its growing popularity in England, where, on account of the enormous amount and superior quality of feed it affords, it is rapidly succeeding Dwarf Essex Rape in some sections and among many large-sized farmers. Thousand Headed Rape is a variety of Kohl, the plants attaining a height of three to four feet. The stem is covered with leaves which form small beards. Animals, cows, hogs and especially sheep, eat it greedily. It grows well on any land and is hardy. The seeds may be either drilled or broadcasted, but we think drilling is better. If drilled, plant in rows of 26 to 30 inches apart, so that plants may be thinned out so as to stand 18 to 18 inches apart in the rows. If drilling use 2/4 to 1 pound of seed to the acre, in broadcasted rows use 1/2 to 3/4 lb. per acre, or larger for heavy soils.

Prices by mail, postpaid, large pkt. 5c., 1/2 lb. 15c., 1 lb. 50c. By express or freight, lb. 35c., 5 lbs. $1.65, 10 lbs. $3.90.

New Swedish Butter Radish. Every one having squash wants to plant this valuable radish. We know of no root crop that will insure as good health or prevent disease in milk cows like this seed. It is a great milk and butter producer; both the tops and roots are greatly eaten. Flesh white and compact. Ails as a fine stimulant and causes perfect digestion, thus increasing the flow and quality of milk. The roots contain a length of 16 inches by 6 inches in diameter. The yield per acre is double that of root crops or turnips. Can be stored like mangel beets for that long and will keep good from the 14th of October to the 14th of February. Pkt. 5c., oz. 10c., 1/2 lb. 30c., 1 lb. 60c., 3 lbs. $2.25.
New Assiniboia Fife Spring Wheat

This remarkable new spring wheat from the Assiniboia Valley, Canada, does the best in the Eastern and Middle States. It is remarkable in that it is an all-hard wheat, yielding immense large crops and is free from rust. Our millers here pay more for it than any other sort. It is fully equal to the old fife wheat and yields a very much larger crop. It is now the main crop in the Northwestern States, and the greatest milling firm is using it for their highest grade flour, and it is also the highest producing variety one year with another, yielding a good crop where other sorts would not. The flour of this year is very fine, and we are sure it will please our customers. It is a hard wheat of superior quality, of beautiful form and shape and although the kernels are not as fine and large and plump and big as ordinary, they will surprise and please you, and when it comes to yield there is nothing that will give you better results than our wonderful Assiniboia Fife Spring Wheat.

BROOM CORN

One of the biggest money-paying crops in the world

The tall varieties do best. Our Wisconsin Evergreen has produced over a ton of brush per acre and 500 lbs. of seed. The market prices of the brush varies greatly according to the crop, from $80.00 to $100.00 a ton. Broom Corn can be grown and raised without the same treatment. It should be shelled later, however, and this is quite warm; only 100 to 80 days are needed to produce a crop. This seed makes good feed the same as corn. Plant in drills 8 to 8 1/2 feet apart, the plants 2 to 3 inches apart in the rows according to height; 10 lbs. of seed are sown per acre.

This Broom Corn grows about 8 to 10 feet high, stands up well, and is entirely free from crooked brush. Produces fine heads of long brush. It is strictly a green variety of bush corn commanding the highest prices. 1 lb. 30c. postpaid: 10 lbs. $1.00, 50 lbs. $1.60, 100 lbs. $8.90.

Billion Dollar Grass

A Remarkable Grower and Quick Producer

It is truly the most marvelous grower, the most diligent stock-feeder that we have ever seen. We have spread it on all the feed from 50,000 to 120,000 pounds of as rich, green, moist stooling, as the world has ever seen. We have let it grow for about 1/2 years; but positively hard times must Vithin on every farm, is no mean field. Where Broom Corn is sown, there is reason for it. It can get two or three crops from the same annually, and then a big lot of fodder besides. If you sow early, you will get for 60,000 pounds of fodder, which you can put in the barn, or for hay and the Billion Dollar Grass will quickly spring up again and give you twice the yield that will astonish your corry. This can be cut again for hay; then the field will be ready for pasture all fall long, and horses, hogs, sheep and cattle will eat it greedily.

It will place a hay crop in from six to ten weeks, anywhere, and if sown the last part of May, then ready to cut the middle of July, and will attain the height of (according to the richness of the soil) from 5 to 7 feet. It is a sure grass to sow if you want to raise a hay crop and you will be surprised at the grass of the United States Department of Agriculture says: "Already widely grown as a hay crop, it deserves more general use for soiling, as this grass is of particular value for feeding to dairy cattle, young stock, sheep, and hogs. If you wish very fine, leafy hay, and have strong, rich ground, sow at the rate of 20 pounds per acre; but if your soil is lean or light, then broadcast at the rate of 15 pounds per acre. Some of our customers prefer to sow it in drills 12 to 18 inches apart, using from 10 to 15 pounds to the acre. Cultivate the plant is 14 inches high; and this will support all weeds. It delights in low moist ground.

For instance, I have just what you want. We have a lot of Assiniboia Fife Spring Wheat, which will go for 50 cents a bushel; and I have it at our risk.

Inoculating Cultures for Leguminous Crops

NITROGEN-GATHERING BACTERIA

 Alfalfa, Crimson Clover, Sweet Clover, Red Clover, White Clover, Alsike Clover, Cyno, Peas, Soy Beans, Garden Peas, Canada Field Peas, Peas, Peas, and all other pod-growing plants called legumes, enrich the soil through the action of small bacteria, growing upon their roots. These bacteria live only upon the roots of legumes, and are not an injury to any other plants. They will not travel to other plants, by but forming little sacks or nodules on the roots of the growing plants. These sicks furnish the growing plant with all the nitrogen it requires; and still leaves large amounts unused in the soil ready for future crops or other crops growing at the same time with the legumes. Quoting from Bulletin issued by the Dept. of Agriculture in 1898, "It is useless to attempt to grow any leguminous crop without being certain of the presence of bacteria which enables the plants to fix free nitrogen."

The method of transfer of soil for inoculation is both costly and dangerous—weed seed, soil and plant diseases are transferred in this way. All inoculations should be done by means of the pure cultures of nitrogen-gathering bacteria, which are free from contamination and contain only active bacteria of the proper kind. See Milford's Nitrogen-Gathering Cultures described and priced on page 68.
Holland Rye Grass

THE UN�ROWN KING OF GRASSES FOR ALL SOILS, THE QUICKTEST AND BEST GRASS FOR PASTURE, AGRICULTURAL AND HOME LANDSCAPING, AND MOST PRODUCTIVE FOR HAY.

It is a grass for all countries, the grass for the great West, East and South, the grass for New Jersey, Pennsylvania, Maryland, Virginia and the poor lands of the entire South. Yes, for each and every State of the United States; in fact, any and everywhere where you are apt to have varying sires of dry weather; but one must not think that it does not to well under there is plenty of moisture, for on such soils its magnificent, luxuriant growth comes into full play.

This grass comes to us from Holland. It grows a tremendous crop, yielding all the way from five to seven tons of excellent hay per acre, as you can cut out two or three times a year. It grows from three to five feet tall. It surely will pay everybody to plant it bountifully. Nothing that ever has had better or pleased the public at large better as a hay and pasture grass than Holland Rye Grass. It is very nourishing, equally as nourishing as Timothy or Orchard Grass. It has very rapid growth, and ready to cut before other sorts are half grown, and far surpasses in weight of herbage. We recommend it for trial, and give it our unqualified recommendation. All stock eat it greedily.

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

It is the grass for all climates. It will grow on all kinds of soil, even yellow sand and is equally good for pasturing, curtling hay or cutting green. All kinds of stock eat it readily, and it is very rich in nutritive value. It has a three-rooted rachis that has yet been tried at this station.

When properly sown it catches well, giving immense crops the first year; in favorable seasons a fair yield of hay may also be obtained. Up to the present, the best results, have been obtained by sowing plenty of seed on well prepared ground as early as possible in the spring. From two to two and one-half bushels should be sown to the acre, depending somewhat upon the season and condition of the soil. The abundant foliage is of excellent quality and, under ordinary circumstances, a large amount of early spring and fall feed may be obtained, in addition to a good yield of hay. Thus far the grass has endured drought in the South perfectly and has never winter killed.

On our own fields, where we have now cultivated same for the fourth year, the Holland Rye Grass attains a height of 5 to 6 feet. It is extremely useful and it enhances an endurable amount of magnificent hay. When we were in Europe we were most remarkably impressed with the future of this wonderful grass. Holland Rye has made such a favorable name for itself, that in 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 can it do in Europe? We are sure it can do even in a greater measure here in America, but we have only experimented with it in a small way mixed with Tian Hsia and Covered, for both pasture and hay with highly gratifying results. There is not an agricultural college anywhere that has tested same but endorses it enthusiastically. You will do the same by giving it a trial, but by all means try our imported seed. Culture is the same as in sowing Orchard, Perennial Rye or Kentucky Blue or Red Top. You should be early in the spring, and not sow less than 30 lbs. per acre—40 lbs. is better. Sow plenty of seed at first sowing and you will get a better stand. In one quarter acre where it was drilled 16 bushels to the acre, you can grow it much better and cheaper. Splendid, clean, heavy seed, postpaid, $4.00 per bush, $1.10 by express or freight, $0.50, 10 lbs. $1.50, 25 lbs. $3.00.

HOLLAND RYE GRASS 5 TO 7 TONS PER ACRE

MILLETS

Earliest Russian Millet. The earliest and most productive of all the millets. It is considered equal, and some say superior to the best quality of Timothy Hay. Moreover, 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, wonderfully productive to fifteen stalks of hay, very leafy and husky and full of rich green blades; one kernel has been known to produce fifty fine strong straws, just the size that are in great demand and eagerly eaten by cattle, and its not an uncommon thing to cut six tons of hay per acre.

EARLIEST RUSSIAN MILLET is positively the most remarkable, leafy, husky, vigorous growing, earliest millet in the world, or, as a farmer who obtained a bushel last year, and from the same stalks 40 lbs. of hay, and had lots of seed besides, said; "It is surely worth its weight in gold to get a start with." Every farmer will be delighted, and pleased, and astonished, but puzzled, by saving our Earliest Russian Millet. It will make a magnificent crop of hay if sown immediately after your Oats, or Barley, or Rye, or Wheat is cut, as it will ripen in from 60 to 90 days. From 25 to 40 pounds per acre. Lb. by mail, 25c. by freight, 10 lbs. $1.25, 25 lbs. $2.50, 50 lbs. $4.50, 100 lbs. $9.00.

HARVEST MILLET (Panicle Hungarisenisc). It germinates readily and withstands drought. It has numerous succulent leaves, and over a foot tall. The plant, in size, reaching that of a three-foot corn early it makes excellent hay. Sow a bushel to the acre. Grade A, best quality, $1.00, pk. 70c., bu. of 48 lbs. $2.35. Grade B, good quality, pk. 60c., bu. $1.00.

GERMAN (Panicle Germanism). This is an improvement on Hun and yields the most grain of all the giant kinds of millet. It has been introduced in England and has been grown in Russia for years. It will yield half as much more to the acre. Sow one bushel to the acre. Grade A, best quality, 10c., pk. 90c., bu. of 50 lbs. $3.00. Grade B, less quality, 25c., bu. of 50 lbs. $2.00.

EGYPTIAN, or EAST INDIA PEARL MILLET (American Grown). Grows from 4 to 6 feet high, with a head an inch in diameter. This is a fine fodder, will last four to five months, 15 bushels to the acre, 50 lbs. of seed to the acre, $2.00.

Tennessee Golden. This strain is for all purposes, superior to Hungarian, German or Common Millet. It grows taller, the leaves more numerous, finer and tender, and that means more and better hay. In fact it is our judgment, based on an experience of many years, that a farmer had better, from the standpoint of profit alone, pay 50c. a bushel for true Tennessee Golden Millet than to sow the best German or Hungarian Millet as a gift. Tennessee Golden Millet is very sweet, palatable, and when fed to dairy cows produces a large amount of milk. All kinds of farm stock are exceedingly fond of it, eating it with much relish when green, and it makes a magnificent cheap hay. On good rich soil it grows four to five feet high, it is very tenderer if cut at the right stage, which is when it is in full bloom. About 50 lbs. of seed are sown to each acre. A good yield is from four to six tons of hay to the acre. Qt. 25c., 1 lb. $1.00, bu. of 50 lbs. $3.25.

KAFFIR CORN

Prolific Giant. Stalks eight to ten feet high, and yielding heads of grain twenty inches long, weighing six ounces to half a pound when ripe. It produces the most fodder of all the sorghums and is the best feed for the new sorghum being grown here. It bears in wet weather and makes its crops where corn would fail. Plant in early April, in three-foot rows, leaving one or two plants every twelve inches in the row, and cultivate as corn. Sow three to five pounds per acre. An excellent forage food for cattle, hogs, sheep and dairy cows. Lb. 25c., 3 lbs. 75c. By freight or express, qt. 20c., pk. 75c., bu. $2.50.
Moore's Superior Recleaned Clover and Timothy Seeds

The Clovers are Great Soil Improvers. Like all leguminous plants, the clovers draw largely for their sustenance from the atmosphere, and the nitrogen-fixing bacteria usually associated with them. It is well known, however, that clover can be used in a rotation of crops and not grown successively on the same fields. We call the attention of all interested in Clover seed wherever they may be, to two facts of great importance:

1. THE IMPORTANCE OF USING NORTHERN GROWN CLOVER SEEDS and secondly THE IMPORTANCE OF USING CLOVER SEED WITH NITROGEN GATHERING BACTERIA. It means that its producing and its sale value is increased several fold.

The Superior Quality of our Eureka Brand Clover and Grass Seeds. Our Eureka Brand Clover and Grass Seeds are not likely to be sold or used in seed that would result in low yields and impurities, but are of the highest tested germination. We employ an agricultural chemist who has special charge of the testing of all seeds which we sell, and customers can always rely upon the fact that every possible care is used to supply them with the very best quality grass seeds obtainable. The satisfaction which our seeds have given this past business in the making of grass and clover seed lots, we believe will prove to every one that he is using the very best. If you have any good seed, clover seeds in the last quantities we do, enables us to supply them at the lowest prices possible for the best quality of seeds.

Prices subject to variation without notice. We will quote prices at any time, or will fill all orders at ruling prices at the time the order is received.

ALSIKE CLOVER (Swedish Hybrid) Aiske clover and (Swedish Hybrid) is recommended both for sowing with Timothy and also with the Red and Mammoth Clovers, as well as for a Crop by itself. It does not winter kill. 

The use of Swedish Alsike Clover is increasing rapidly; cattle prefer it to other clovers. The particular advantages claimed for Alsike Clover are that it lasts longer, is harder, standing adverse conditions both of summer and winter weather better than the ordinary clovers, and is also better adapted for grazing purposes. It is somewhat taller grower and resembles the Red Clover, but has a lighter colored bloom. A good many of our farmers have in recent years been sowing Swedish Alsike Clover in mixture, both with the Red and the Mammoth and other grasses, claiming that it tends to insure good stands and better crops of clover than sowing the Red or the Mammoth alone, the quality of hay thus produced is excellent. It is very fine for honey bees. Sow at the rate of 8 or 10 lbs. per acre; sown in mixtures, 5 or 6 lbs. per acre is sufficient.

EUREKA BRAND. Carefully selected and tested highest grade. 10 lbs. $3.00, bu. $15.50.

RECLEANED WESTERN. Choice quality. 10 lbs. $2.50, bu. $14.00.

Turkestan Alfalfa (Turkestan Grown Seed). Hardy, withstands drought, heat and cold. The climate of Turkestan is not unlike that in our interior states. It has been far removed from the ocean and surrounded by wide expanses of dry land. By freight, lb. 30c., pk. $3.10, 30 lbs. $7.65, bu. $13.00.

Mammoth Red Salping or Peavine Clover (Northern Grown). Being a rank grower makes it most valuable for fertilizing purposes. Foliage, flower and stemr are much darker and they stand the grower's better than common Red Clover, ripens later than the latter, about the time Timothy, Meadow Fescue, English Blue Grass or Red Top and other clover. It gives a much better quality of hay, than when mixed with them. It is considered a better soil improver than the ordinary Red Clover. Long powerful tap roots, which in decay add largely to that black layer which we call soil. Makes excellent hay, and can be cut twice a year. Sow 12 to 15 lbs. to the acre by itself. EUREKA BRAND. Carefully selected and tested highest grade. Ly. $2.25, bu. $13.50.

CRIMSON CLOVER. S. $2.75, bu. $10.00.

Italian White Clover. This makes a larger growth and a better crop of white clover than the ordinary Clover, and is also a better soil improver. Should be sown in this latitude during July or August, at the rate of from 20 to 30 pounds per acre. The growth is unusual strong and dense; the height ranging from 2½ to 3 feet. It makes an excellent combination when sown with winter rye for a hay, grazing or soil improving crop. In every case we recommend the ordinary Clover, no matter for what purpose it is used. It saves fertilizer, saves feed, and is a most excellent winter cover crop, very especially for high and sandy, gravelly lands. It improves poor lands and makes good lands better.

Price, pk. $2.75, bu. (60 lbs.) $10.50.

Medium Red Clover (Trifolium pratense). It is some times called June Clover and is a dependable all-around variety for farmers and stockmen. It makes two crops each year. The first is usually cut when it is in blossom for hay, the second crop may be harvested for seed, cut for hay or plowed under to add fertility to the soil. It may be sown either in the spring or full, and if no other grasses are used, at the rate of from 8 to 10 lbs. to the acre, according to quality of seed and condition of the soil. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. It pays always to buy the best grade of Clover seed which can be obtained. Even though the first cost is twice as much as cheaper seed, it will be found in the long run that inferior seed is the most expensive, not only on account of there being less hay or seed produced from it, but from the fact that one's land becomes infested with weed seeds, which decrease the value of the land on which they are growing. Price of our Northern Grown Medium Red Clover: 10 lbs. $2.50, 25c. per lb.; 5 lbs. $1.50. EUREKA BRAND, Carefully selected and tested. Lb. 35c., postpaid; 10 lbs. $2.20, bu. $13.50. CHOICE SEED. Bu. about $12.00.

White Dutch Clover (Trifolium Repens). This is the best variety for lawns, as it forms a close herbage and remains green throughout the season. Size, six pounds per ton, half the quantity when sown with other grasses. EUREKA BRAND. Carefully selected and tested. Pkt. 5c., ½ lb. 20c., lb. 65c., by mail postpaid; by freight or express, ½ lb. 25c., 1 lb. 60c., 100 lbs. $50.00, CHOICE SEED, ½ lb. 35c., lb. 55c., 100 lbs. $15.00.

Recleaned Timothy. This makes one of the most popular, nutritious and salable of hay grasses. It is best adapted for sowing on light, heavy loam, lowlands or in mountainous districts. Although it will do well on any good, soft, loamy soil, provided moisture is abundant. The best clover to sow with Timothy is either the Salping, Alsike or Swedish Hybrid, as they mature and ripen in time, leaving enough green for the sowing the common Red Clover with Timothy is not advisable, as they do not ripen at the same time. Timothy will make a good stand of grass for both hay and pasturage. They will increase the yield of hay to a certain extent, but will largely increase the yield and value of the pasture. Timothy by itself requires to be sown at the rate of about a peck to the acre, or with clover 10 lbs. to the acre. 10 lbs. of Clover seed will add 10 lbs. of feed to the land. EUREKA BRAND, Carefully selected and tested highest grade seed, qt. 25c., bu. 85c. RECLEANED WESTERN, choice quality, qt. 50c.

African Yellow Milo Maize. This makes a thick, succulent growth of forage, very nutritious and of splendid milk-producing quality. A very valuable for growth over two or three times, where it is desired to cut for green forage. Also makes excellent ensilage, especially when grown with Black Giant Cow Peas or William's Improved Black Eyed Peas, or can be used as a cover crop before the heavy crops. 1 lb. $1.50; 10 lbs. $1.25; 50 lbs. (for one acre) $6.00.

Inoculate all Your Alfalfa, Clovers, Peas, Beans, Vetches and other legume crops with Mulford Cultures for Legumes

SMALL COST EASY TO USE LARGE RETURNS NO LABOR EXPENSE

Mulford Cultures contain pure, tested strains of active, vigorous nitrogen-fixing bacteria for inoculating seeds of legumes or soil. Mulford Cultures are prepared for ALPFA (Leaves) CRICKET CLOVER RED CLOVER BURPE CLOVER SWEET CLOVER FSCOE COW PEAS ROY BEANS VETCH SWEET PEAS VELVET BEANS LIME BEANS CUPRER BEANS LIMES CLOVER WEEDS

EASY USE

Photographed on same scale. Plant on left not inoculated - Plant on right inoculated with Mulford Culture for Alfalfa. All other conditions identical.

THE CONTRAST SPEAKS FOR ITSELF

Inoculate all Your Alfalfa, Clovers, Peas, Beans, Vetches and other legume crops with Mulford Cultures for Legumes

INOCULATED ALPFA

INOCULATED

| PRICE | Acre Size | ($5.00) "A Dollar per Acre"
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These prices include delivery on freight shipments.

FREE DESCRIPTIVE LITERATURE SENT UPON REQUEST.
Harding’s Hardy Upland Alfalfa

DRIED ALFALFA. The extension of Alfalfa growing into the regions of limited rainfall has created a demand for Alfalfa seed especially adapted to those conditions. Seed which has been produced from Alfalfa grown dry on dry land and without irrigation is of course much more preferable for dry land culture than the same under irrigation on normal rainfall, and it is now possible to grow Alfalfa on any kind of ground, high or low, rolling or flat, sandy or clayey. Hence the Alfalfa, which now grow to an advantage on dry land where no irrigation is used, can be adapted to high rolling land such as the best lands of Pennsylvania, New York, New Jersey and Minnesota, as well as on the rich bottom lands of the West and South. Yes, every state can now grow from two to four crops a year, if Harding’s strain is used. It is tough, acceleratedly and hardy, and in our numerous trials we have found it beyond all doubt superior to any seed grown on irrigated ground. Harding’s Hardy Upland Alfalfa, to our knowledge, can only be had from us, and we know not to be found at a lower price. We guarantee the results, and we have demonstrations in many places which show that the love to grow this strain is increased when the results prove it to be the best. It is a strain of the finest hardiness, and in every season it has been planted to produce better results than any other strain of Alfalfa. We guarantee the results, and we have demonstrations in many places which show that the love to grow this strain is increased when the results prove it to be the best. It is a strain of the finest hardiness, and we guarantee that it produces better results than any other strain of Alfalfa.

Everlasting Grimm Alfalfa

Grimm Alfalfa has been tried in most all Northern States of the Union, in Alaska, in Canada and also in the northern states of Europe. Grimm has a record of standing the hardiest variety known. No other Alfalfa has such a record of hardiness and drought-resistant quality and productivity as Grimm. It is with considerable pride and delight we are able to offer Grimm Alfalfa of such a pedigreed type as to be high quality and unadulterated purity.

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

Price of Pedigreed Grimm Alfalfa: Pkt. 50c., 1/2 lb. 50c., 1 lb. 90c., postpaid. By express or freight: 1 lb. 85c., 5 lbs. $375, 10 lbs. $7.00, 50 lbs. $27.50, 100 lbs. $55.50, 1000 lbs. $500.00.

GIANT SWEET CLOVER


GIANT SWEET CLOVER (M. Luecantha). Many of our farmers are using this as a pasture clover; it is regarded as a magnificent alfalfa and much superior to common red clover for this purpose. Hoard’s Dairyman says: “After 11 years’ experience with it, D. V. Sharp concludes that this is the best of all grasses as a feed for cows, cattle and hogs.” An analysis of the seed by the expert authority, resulted as follows: water, 6.68%; protein, 22.55%; fibre, 24.48%; carbohydrates, 32.95%; fat, 3.89%; ash, 10.66%; making the clover value as a forage crop, high. Cows when fed all the sweet clover they will eat, together with corn, brought to the highest pitch of milk and butter-fat obtained. Careful experiments show that Giant Sweet Clover gives much better results than the best timothy and alfalfa when fed to either cows or sheep. This is largely due to its being more digestible. To sum the matter up thoroughly, Giant Sweet Clover is proving itself to be unequalled for all kinds of stock, both as a hay and a pasture, and meeting the needs of milk and butter of the very finest flavor, and in every sense a gilt-edged, excellent flavor, suited to the kind of stock, alike, red or other clovers. For a pasture, timothy, Holland rye and English blue grass, mixed with Giant White Clover have given excellent results, and this mixture is recommended for both milk-yielding and fattening steers. When fed as hay it seems best to feed it alone. It should be cut just before coming into bloom. Sown anytime from March to September, at the rate of 20 to 22 pounds per acre. It will thrive on any kind of soil and has great value as a soil restorer when grown under. It is also of great value to fill gulleys and in lands. The gulleys can be filled up and it left uncultivated the clover will stay, reseeding itself under the shade. It will invariably keep soil from washing. Our word for it, every farmer, every dairyman and every agriculturist has abundant use for this peerless Giant Sweet Clover. It is worth billions of dollars to this country. It is especially valuable for thin or sandy lands, while on rich, heavy soils its yield is truly marvellous, a growth of five or six feet high is not uncommon. Pkt. 15c., lb. 55c., 3 lbs. $1.50, postpaid; by express or freight: 10 lbs. 25c., 10 lbs. 40c., 50 lbs. $7.00, 50 lbs. $13.00, 100 lbs. $25.00.
The Wonderful Pencilaria

This remark was heard everywhere, at the state fairs, agricultural shows, farmers' institutes, and, in fact, wherever congregated, and there has never been a plant which awakened such widespread interest. Fully 225,000 farmers experimented with it last year and will this year plant it as a regular crop. It stood the test and made multitudes of friends. It produces immense yields in spite of the drought which caused so much distress in other sections where the crop was devoured by hot winds, but Pencilaria laughed at the drought and gave three to seven cuttings of fodder during the season. In corn, however, but Pencilaria went right ahead and made a prodigious growth. Especially adapted for warm climates.

STOOLING HABIT—Everyone is greatly astonished with the stooling nature of Pencilaria. While it begins stooling off this that is especially prominent, many farmers reporting fifty, fifty-four, sixty, sixty-five, sixty-seven, and even as high as seventy-five stocks grown from one seed, each one of which was covered with large amounts of grassy, white and red, and some with violet flowers. 95 TONS PER ACRE—If there is any other plant in existence which will afford us a yield we do not know what it is. Usually the grass, red and white, is mixed.

QUALITY—In quality we claim that Pencilaria is much superior to corn fodder. This is shown by the cattle eating corn to go to the Pencilaria. It is not coarse like corn fodder, but takes the place of hay, with better results.

How To Grow—Sow in drills twenty-four to thirty inches apart, dropping three or four to each foot of row, and in this way three pounds will sow one acre. The seed should be covered one-half inch; do not plant them too deep. The best time to cut the first crop is when two to three feet high, and the last crops when three to six feet high. In this way, it will provide a crop for about twelve months.

Who Needs It—This season stockmen will especially need a quick growing forage plant and they should try Pencilaria. The farmer who wants an immense crop of hay should try Pencilaria. The dairymen who have been looking for a forage crop should both try it, as it is said that one-fourth acre will supply sufficient fodder to keep a cow in good condition throughout the summer and fall. It can also be cut and fed to cattle, and a very large quantity of hay can be made from it. Stock is limited so be sure to order early if you want it, and of course you do.

COW PEAS

Cow Peas make one of the largest-yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productivity of our soils than by sowing the Cow Pea. It improves the soil and it is really more economical and the best way to cut off the crop of vines and cure them as a forage or hay crop, and then turn them when the crop is cut off, the land is left in good condition for the next season. Pencilaria is a better mechanical condition, and the productivity very much increased over what it was before the crop was grown. The Cow Pea, to a greater extent than any other leguminous crop, has the power to extract nitrogen from the soil and store it in the vines and roots, so that when the crop is cut off, the land is enriched and its condition improved. From 10,000 to 16,000 pounds of green fodder per acre are produced by this crop.

LANES CALICO COW PEAS, These are really the best and most satisfactory kind to grow; they are upright growers and produce a larger and much better crop, and are either better for fodder or soil improving purposes. They are the best to sow either in the open field and are the last working of corn. They are early to maturing and can be sown to interfere with the growing season. They are grown under corn crop, and are easier to cut and cure. Lane's Calico Cow Peas will yield from four to six tons of splendid maturities, yielded by all kinds of grass, either green or cured, and at the same time wonderfully improve the productivity of the land and condition of the soil where they grow for any succeeding crop. Many of our customers write us they grow them in the field and in the open, where they are equally well adapted for any section of the country, whether for northern, western or southern, being an immense improvement in the ordinary peas. Whilst the peas are typical for northern and southern, it is said that in the South peas have given astonishing results. The earliest and best of the upright growing varieties. The yield of peas is rarely less than five tons each acre and about one ton cured and makes a superb fodder, which is greatly relished by all kinds of stock. If sown broadcast, use one bushel per acre, at $1.00, by mail, postpaid; by express or freight, per q t. $1.35, per p c., $4.00.

NEW WONDERFUL—They are erect growing, with one from one to six stems or more branching out from near the ground and reaching a height of from one and half to three and a half feet; seldom falling down, except in very rich, loose loamy soils. They are easily cut with poultry and planted in the ground to the top; a single plant having sometimes as many as 200 pods. Pencilaria is a wonder to those who have never seen it before, as it is a splendid hay. The New Wonderful is a wonderful drought-resistant and will do comparatively well on thin land. How they respond very readily to plenty of manure and good soil. Planted in a very dry weather, they will restore the poorest soil to the highest state of fertility without the aid of costly fertilizers. Sow Pkt., 10c., 3 lbs. $1.00, by mail, postpaid; by express or freight, per q t., $1.35, per p c., $4.00.

NEW EARLY BLACK GIANT—A very rank grower of spreading habit and will make a good crop on poor soil. This would be a failure. Pencilaria has been named as the best of all as a soil improver. Pkt. 10c., 3 lbs. $1.00, by mail, postpaid; by express or freight, per q t., $1.35, per p c., $4.00.

NEW DFA—An early maturing variety, which has proven very popular and satisfactory and is bright growing, quick to mature, and remarkably prolific of peas. The vines are larger and the pods more splendid try forage. The pods have given astonishing results. The earliest and best of the upright growing varieties. The yield of peas is rarely less than five tons each acre and about one ton cured and makes a superb fodder, which is greatly relished by all kinds of stock. If sown broadcast use one bushel per acre, at $1.00, by mail, postpaid; by express or freight, per q t. $1.35, per p c., $4.00.

NEW ERA—An early maturing variety, which has proven very popular and satisfactory and is bright growing, quick to mature, and remarkably prolific of peas. Pencilaria is a wonder to those who have never seen it before, as it is a splendid hay. The New Wonderful is a wonderful drought-resistant and will do comparatively well on thin land. How they respond very readily to plenty of manure and good soil. Planted in a very dry weather, they will restore the poorest soil to the highest state of fertility without the aid of costly fertilizers. Sow Pkt., 10c., 3 lbs. $1.00, by mail, postpaid; by express or freight, per q t., $1.35, per p c., $4.00.

CANADA FIELD PEAS—Here is a crop which if planted early will return to the land the much needed nitrogen. Peas are valuable for fodder as well as the grain. The bunches are thickly studded with pods, the surface of the ground to the top; a single plant having sometimes as many as 200 pods. Pencilaria is a wonder to those who have never seen it before, as it is a splendid hay. The New Wonderful is a wonderful drought-resistant and will do comparatively well on thin land. How they respond very readily to plenty of manure and good soil. Planted in a very dry weather, they will restore the poorest soil to the highest state of fertility without the aid of costly fertilizers. Sow Pkt., 10c., 3 lbs. $1.00, by mail, postpaid; by express or freight, per q t. $1.35, per p c., $4.00.

PRIMOS EARLY AMBER SUGAR CANE

Many dairy farmers say that the Primos Early Amber Sugar Cane is the most valuable sugar cane in the market. In its rich sugar content, it is a sure sign of its quality, being sweet, tender, nutritious and greedily eaten by cattle, horses and hogs. Dairymen find that it gives more milk than any other variety, and it is claimed that as high as ten tons of sugar have been grown on four acres. It can be cut several times during the season. The best results are reported from soybeans. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills, 1 lb. by mail or freight, Pkt. 5c., 10c., 10 lbs. $1.35, 25 lbs. $5.25, 50 lbs. $14.50.

Sutton's True Dwarf Essex Rape

Valuable for Cattle, Sheep, Hogs and Poultry

This is a highly valuable forage and should be fed by all who grow any kind of live stock for food purposes. Under favorable conditions it is ready for pasturing sheep or cattle in about six weeks from time of sowing, and on an average acre will carry twelve to fifteen sheep, or hogs six weeks to two months. When on the rape they should be given access to salt, but water is not necessary. In the Northern States it should be sown from April to end of August for fall pasturing, and 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 July or August. Its fattening properties are probably exceeded by all other plants we know of. It is highly valuable as a green pasturage for chicken, ducks, geese or hogs. It can also be cut and fed to all kinds of stock and poultry while penned up, thus keeping them in a healthy physical condition. At the Michigan Experiment Station, 50 hogs were pastured on 1 acres of rape, sown in July, and showed a gain of 1.80 lbs., or at the rate of 3 lbs. per head in each week. The growth is enormous, the best results are reported the rape should be sown in drills. Sow 4 lbs. per acre broadcast, 2 to 5 lbs. per acre in drills, 1 lb. by mail 35c., postpaid, Pkt. 5c., 10c., 10 lbs. $1.35, 25 lbs. $5.25, 50 lbs. $14.50.
SUDAN GRASS
NORTHERN GROWN

A New Forage Crop of Immense Value to the Farmers of the United States

SUDAN GRASS AND ITS VALUE

Hoard's Dairyman says that possibly no other crop ever introduced into the United States became so generally popular in so short a time as Sudan Grass. It has been in this country only a little more than 5 years, and if it has ever made so rapid a development, it is but a lesson to itself. Its friends are many, not only in Texas, where it has its greatest growth, but it is found in every other state in the Union, and when fed to various kinds of livestock it is relished by all. The enthusiasm of those who have seen it thrive like wild grass, and there be a farmer who is not a booster for Sudan Grass it is simply because he has not seen the crop grown or has not been able to secure the seed.

IT GIVES a highly profitable yield of palatable, nutritious hay. It is regarded as the most valuable forage crop adapted to practically every soil type. A condition to be found in the United States south of the northern tier of states, it is especially appreciated in the Middle Western and Southern States because it is an annual grass crop which may be rotated with corn, cotton, or other crops in a manner such as clover.

IT IS appreciated because of its wonderful drought resistance and consequently heavy yielding qualities under semi-arid conditions. It is a crop which many of the various types of soils and other conditions are not suitable for timothy and clover crops. It is also destined to be grown in timothy growing sections, for the reason that is a more prolific yielder and furnishes more hay at a different season. In the Western United States under irrigation it is outstanding alfalfa.

THE YIELD of seed varies from 200 to 1,500 pounds to the acre. It is regarded as the most valuable hay grass ever grown in this country; it is extremely bushy and attains a height of from 5 to 8 feet. It furnishes an endless amount of magnificent and highly nutritious hay, and a yield of from 5 to 9 tons per acre is not unusual. We recommend it for trial and give it our unquestioned endorsement.

ANOTHER POINT why Sudan Grass is so popular is, that when grown for seed and the seed threshed off. Work horses, mules, milk cows even do a remarkably good job. Sudan Grass is very tender and palatable, and has a sweetish taste and pleasant odor which cause it to be relished. In fact, many farmers say it is one of the very especially dairy cows.

DAIRYMEN ARE PROUD of Sudan Grass because they feel that it means more for the dairy business in the United States than has been done in behalf of the industry for many years, and we certainly commend this crop to every milk producer in the United States, south of the northern tier of states.

SUDAN GRASS AND LEGUME MIXTURES

The suitability of Sudan grass for growing in mixtures with cowpeas, soy beans, and other legumes is at once apparent, for several reasons. Sudan grass grows vigorously, with a growth stiff enough to support the vines characteristic of most legumes, and it thus makes the harvesting easier by keeping the legumes off the ground. It also allows them to cure more quickly by leaving less standing residue. It is low in protein, which is prominent in legumes, and thus a well-balanced mixture is produced. The legumes, although they are not as productive as Sudan grass alone, are so large that little forage weight is lost by the intermixture of legumes and the feeding value of the hay is considerably enhanced. The yield of such a mixture varied from 3 1/2 to 4 1/2 tons per acre of cured hay. At the Arlington farm, Virginia, the mixture of Sudan grass and cowpeas gave a yield of 4 1/5 tons of cured nutritious hay per acre.

SEEDING Sudan Grass should not be planted until the soil has dried properly in the spring. It can be sown any time during the season as a catch crop as long as 40 to 60 days intervene before frost. It can be sown in rows 18 to 24 inches apart and pulled like corn, or it can be broadcast with a drill or sown broadcast by hand. If sown broadcast use 10 to 15 pounds of seed per acre; this gives an excellent stand. It is most desirable to plant one seedling in each of 20 to 250 stems of its resistant seed. It is a crop that grows very rapidly from the seed itself. It is an annual grass and should be renewed each fall. After cutting it renew itself each year. In about 40 days another cutting is ready. In 12 to 14 days another cutting is ready. Ordinarily two or three cuttings are made in Texas. Price of Pure Northern Grown Seed: $2.00., 1 lb. 50 cts., 10 lbs. $4.40, 50 lbs. $21.00, 100 lbs. $40.00.

This field of 36 acres of Sudan Grass averaged 531 pounds of seed to the acre, and 4 tons of hay.

View on Farm of a Member of the Texas Experiment Association.

Swedish Giant White Hullless Barley

Sweden is the ideal home for barley. The very best barley seed on earth is produced there, and we are going to say right here that it is the most prolific, fat and health-producing food for hogs, cattle and poultry that has been offered to the farmer in recent years. The farmer trying our Swedish Giant White Hullless Barley will promptly say we do not put it half strong enough. There is positively nothing in the world that will give you better cattle health than a diet of good quality Swedish Giant White Hullless Barley. Indeed, feeding this barley to your barley twice daily on Swedish Giant White Hullless Barley and once on corn will add more fat and better fat, and add it quicker and for less money than feeding on corn alone. Now, we know this to be true, because we have demonstrated it repeatedly.

The yield of Swedish Giant White Hullless Barley runs from 40 to 80 bushels per acre of fat fine, plump, healthy barley as you have never seen it. It is very early, will mature in 60 to 60 days, according to soil and locality, the grain weighs 60 to 64 pounds to the measured bushel. It is often grown for hay coming early and providing rich feed; should be cut before it becomes ripe, while the straw is still green. It is excellent to grow (this is a very forgiving crop) and when you have planted you can depend on having good yields. The end result is that all hogs, cattle and poultry thrive and gain as never before. We urge every farmer to plant it, in order to have a change of excellent food for their hogs and cattle. Plant it, because it will pay you handsomely and help to keep your pork and stock in an excellent, healthy, vigorous condition. It can be grown with a profit at less than 35 cents a bushel, for it is an enormous yielder, a feeder, and easy to harvest. If you do not wish to thresh some, it can be thrown to the hogs and poultry in bundles, and they will eat it eagerly, every kernel of same, leaving rich corn, to go to feed on the Swedish Giant White Hullless Barley. We use and recommend sowing 2 bushels of seed per acre. Lb. 35c., 3 lbs. $1.00 postpaid, pk. 55c., 1/2 lb. $1.60, 1 lb. $3.00.

Flat-Stalked Meadow Grass

Resembles somewhat the Kentucky Blue Grass, but is shorter and more slender. It is grown very extensively in Canada and the central and northern parts of the United States. It will thrive even on sand, gravel or hard clay soils, where there is not quite enough lime and fertility for Kentucky Blue Grass. It holds its color and freshness until snow comes. Red Top and Orchard Grass are best for mixing with it to grow on poor soils. The whole plant has a dark, bluish green color, on good land it makes excellent hay and it shrinks very little in drying, the hay is heavy for its bulk. No grass makes richer pasture or more nutritious hay. It may be allowed to get ripe before cutting, as its stalks remain green and nutritious. The cured hay is very heavy. It is certain that cows fed upon it both in pasture and on hay give more milk and keep in better condition than when fed on any other grass. Horses fed on this hay will do as well as when fed on timothy hay and oats combined. Sheep fatten astonishingly when fed upon it. It keeps green even until the heavy frosts of winter. We adhere to the opinion which we have formed after much observation and experience that it is the best of all the grasses both for hay and permanent pasture. Grows from one to two feet high. Sow 60 lbs. of seed to the acre. Price, bu. of 15 lbs., $2.00.
Grown, Selected, Cured, Graded and Tested by The Moore Seed Company

WE GROW CORN FOR ALL PURPOSES

The yield of corn on any land can be doubled by the judicious change of Thoroughbred Seed. You must get more bushels per acre than the average or you cannot make a profit. Thirty bushels per acre will not pay. Sixty bushels per acre will pay, and a hundred bushels per acre will make you money. You can grow more than a hundred bushels if you have the right kind of seed, etc. Many farmers are harvesting more than a hundred bushels of corn per acre and these big yields come from just two causes—proper selection of the best bushels and proper cultivating. The selection of every corn grower ought to be at least a hundred bushels per acre and no farmer should be satisfied with less. It is not such a difficult problem as it seems. An acre will contain something more than 20,000 stalks of corn planted three in a hill in the ordinary manner. If every stalk produces a good ear there will be more than a hundred bushels per acre, and here is where the Thoroughbred Seed shows its advantage. You need not fear barren stalks if you buy your seed corn of us, and if you have the right kind of soil, and give proper cultivation, every ear will be a good one. Nutritious and better evidence of your corn than poor management, but the best seed corn on earth won't produce a crop unless properly grown. Start right, buy your seed corn of us; do your part by furnishing good soil and cultivation, and you can harvest the ideal crop—six hundred bushels or more per acre.

PROSPERITY The Deepest Grained and Purest Yellow Early Dent Corn in Existence. The Kind That Will Make You Prosperous.

The Greatest Feeding Corn for Cattle Ever Produced. 146 bushels per acre is the record of this corn. It is early, ripening in 90 days, and can be planted in the northern corn belt and compete successfully both in yield and maturity against corn from locally grown seed. Ears are not extra large, but of good size and symmetrical; color a bright golden yellow, as handsome as a twenty-dollar gold coin just from the mint; grain is deep, cob small, dries out quickly.

It Has the Color. If you want to get top market prices for yellow corn, just shell a carload of Prosperity with a machine that will clean out broken cobs and trash, and you will have No. 1 yellow, something that very seldom appears in the big markets. It has color, it has depth of grain and it will have a soundness necessary to pass the close inspection. Prosperity will ripen and produce good corn in any soil, something that cannot be said of many of the large-seared varieties. Plant it, tend it and study it, and we have confidence to believe that you will agree with us that Early Prosperity Corn is the very best of its type for the farmers of the Middle, Southern, Western and Eastern States.

It Has Depth of Grain. Seventy pounds of ear corn makes sixty-two to sixty-five pounds of shelled corn, and in packing to market it weighs out five bushels more to the wagonload than common varieties in the same size wagon. We have shelled selected ears of this variety which produced sixty-four pounds of shelled corn and only six pounds of cob to the bushel. This is an unparalleled record. It cannot be equaled by any other corn in the world.

It makes the most feed. You can readily see that it is the man who feeds the corn on the farm who will get the most value from Prosperity—there is so little waste and the quality is the best. It is a soft grain but rich and full of oil, and easily digested. There is absolutely as much feeding value in fifty bushels of Prosperity as in sixty bushels of any other variety. Pkt. 10c., 3 Pkts. 25c., by mail, postpaid; qt. 50c., 4 qts. 1.50, pk. $1.00, bu. $1.50, 2 bu. $2.00, 5 bu. $2.50.

The cost of our pure seed is only about 60 cents per acre. One bushel per acre added to your crop will pay for the seed used. But practically all of our varieties are capable of increasing your yield from 20 to 50 bushels per acre. A word to the wise is sufficient.

Iowa Silver King Prize Winner Everywhere 90 Bushels Per Acre

Seed grows to a height of about seven or eight feet, and sets the ears above and one-half or four feet from the ground. There are no barren stalks; every one has an ear, many stalks have two or three good ears, and the originator says that has been characteristic every year that he has grown it. Type is very even. Ears measuring from ten to twelve inches in length, and weighing one and one-half pounds are common. The ears are very uniform in size and shape, with sixteen to twenty straight rows (usually eighteen rows) of deep, pure yellow kernels, set in small white cob, and ears are well filled out over the tips. It is early, maturing in ninety-five days. The cob dries rapidly so that it is ready for market earlier than any other large white field corn. Seventy pounds in the ear will make sixty-two pounds shelled. It is adapted to a wider range of soil and climate than any other corn we ever offered. It is in every way a distinct type of corn; hardy and a wonderful lister.

We have never in our thirty-five years' experience failed to produce any corn, white or yellow, that would give as good results under adverse weather and soil conditions, or adapt itself so well to change of locality as does this variety.

Read the astonishing record of a prize contest. It produced 20 bushels per acre in Scott County, Iowa; 21 bushels per acre in Indiana; 20 bushels per acre in Arkansas; 19 bushels per acre in Illinois; 16 bushels per acre in Ohio; 17 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 on Silver King. The grain is rich in oil and protein, the kernel is deep, cob small, ears are always sound and dry. Silver King will give heavier yields, and of better quality, on light soils, poor soils, sandy soils than any yellow sort we know of.

PRICES. For high grade extra select seed; pkt. 10c., 3 pkts. 25c., by mail, postpaid; qt. 50c., 4 qts. 1.50, pk. $1.00, bu. $1.50, 2 bu. $2.00, 5 bu. $2.50.
ADVANTAGES

There is perhaps no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as a field corn. Provided the change is a well-selected stock, change is justified. Our best customers will not plant their own raising of seed at all, but buy us every year. They can grow nearly double the crop on the same land that they can from their own raised and can get it at nearly double the quality and more salable in the markets. Always “Change your seed!”

POOR MAN'S CORN

Possessing Magnificent Properties, Splendid Qualities and Tremendous Possibilities. The Most Valuable New Field Corn in the World To-day.

This great corn is the result of a series of crosses and consequently by a continuous systematic selection, accumulating the superior merits of its parents, we have evolved a superior new variety, which we take great pride in introducing. It is so greatly assisting the poor farmer who has little money with which to buy fertilizers. In strong, rich soils it has been found as the ears ripen the cobs are of good size, handsome, with large, deep grains of a rich orange color, and very small red cob, rarely producing less than two ears to the stalk. Husks and shell easily. It is also adapted to a greater variety of soils than any other varieties, producing unusually well on light or heavy land, where other varieties would not thrive. The matured well and not corn in 85 days, planted May 30th. One hundred and thirty bushels shelled corn to the acre are common on good ground, with good, but not excellent culture. Moreover, it is the most profitable. It is destined to be planted largely. You should be among the first.

Pkt. 10c., 4 pkts. 25c., 1/2 lb. 75c., 1 lb. $1.00, 1/2 bu. $1.55, bu. $3.50.

Kansas Golden King Early Dent Corn.

This glorious corn combines solid merit, grows large ears and matures early. The ear grows larger than the Leaming Corn, and on poor, thin soil will yield 40 per cent more. For many years we have made the varieties of field corn a careful study and through investigation we have seen samples of corn grown in nearly every State in the Union, and personally tested with the object to secure an early maturing variety that would yield the most shelled corn to the acre and at the same time command the highest market price. We are confident that we have attained this end in the Kansas Golden King Early Dent Corn from the Great Elk Horn Valley, Kansas. Will mature in from 90 to 95 days, stalks vigorous, growing from 6 to 10 feet high, with ex- haustring the soil, and as it roots deeply, it will stand the drought better than any other late sort. The grains, as shown in the illustration, are unusually deep, and when dry it will feed well to the well-selected ears will make a bushel of shelled corn. This variety will yield from 80 to 100 bushels per acre at the earliest variety of the earliest sorts exist. It will make better fodder than any other known variety and all stock eat it with evident relish. It ripens earlier, dries out quicker, stands the drought better, and will yield more No. 1 corn than any other early. Two and three well developed ears to the stalk is no uncommon thing to see in this sort. Seventy pounds of ears when shelled off weighs 6 pounds leaving the cobs to weigh only 7 pounds. No extra early yellow dent corn in America get up to it in earliness and big yields. For the past 10 years it has never failed on account of early frost. It was ahead of frost every time. It will mature as early as Early Yellow Canada or Longfellow flint. It can be used to strengthen the acreage in all corn and our farm friends. Price of the Kansas Golden King Early Dent Corn carefully saved for seed, pkt. 10c., 3 pkts. 25c., 1/2 lb. 75c., 1 lb. $1.00, 1/2 bu. $1.55, bu. $3.50.

North Dakota Extra Early Prizetaker Dent Corn.

This is without doubt the earliest yellow dent corn in cultivation, bright orange color, short leafy stalks growing from 6 to 8 feet high, medium-sized ears, small red cobs, long deep grains of oil and starch, and the most prolific of the earliest sorts exist. It will make better fodder than any other known variety and all stock eat it with evident relish. It ripens earlier, dries out quicker, stands the drought better, and will yield more No. 1 corn than any other early. Two and three well developed ears to the stalk is no uncommon thing to see in this sort. Seventy pounds of ears when shelled off weighs 6 pounds leaving the cobs to weigh only 7 pounds. No extra early yellow dent corn in America get up to it in earliness and big yields. For the past 10 years it has never failed on account of early frost. It was ahead of frost every time. It will mature as early as Early Yellow Canada or Longfellow flint. It can be used to strengthen the acreage in all corn and our farm friends. Price of the North Dakota Extra Early Prizetaker Dent Corn carefully saved for seed, pkt. 10c., 3 pkts. 25c., 1/2 lb. 75c., 1 lb. $1.00, 1/2 bu. $1.55, bu. $3.50.
Figure it Out for Yourself

It costs but 60 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 2,000 to 3,000 bushels or less than a CENT PER BUSHEL FOR THE INCREASED YIELD, or a hundred times the cost of the seed. Figure it out for yourself.

DIAMOND JOE'S BIG WHITE

This wonderful new variety of white corn was originated and first introduced 4 years ago and is now acknowledged by farmers, planters and corn growers everywhere as the "King of All White Corn" for light, thin or sandy land. When we catalogued this corn the first year, although we bad about 8 thousand bushels of it, entire stock was exhausted long before the season was over. Since then we have grown it much more extensively, but each succeeding year the demand for it has increased until we have always sold out long before planting time was over. Those who were fortunate enough to secure some of this corn won a prize, and everywhere showed their yields on light land and without exception were well pleased. In fact it would make one gasp with astonishment to see and read the reports that come to us about the wonderful yields this corn has made on thin or sandy soil. From nowhere comes a word of disappointment, but all are enthusiastic and loud in its praise when husking time comes. "DIAMOND JOE'S BIG WHITE" is incomparable with any other white corn we have ever before grown or handled in all our 40 years' experience. It is especially well adapted to light, thin, or sandy land, and on good strong corn ground there is no variety in the world that makes more 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 and do not want to plant your entire crop. It's the white corn that will do it. Quot. 10c., 3 pks. 35c., by mail; qt. 25c., 4 qts. 75c., 1 pk. $1.00. ½ bu. $1.50, bu. $3.00, by express or freight.

LONG'S DROUGHTPROOF

A New Yellow Dent Corn

Resists Drought and Scorching Heat better than any other yellow variety. More cornfields have been ruined by the drought and hot sun killing the tassel and pollinizing the past season than the writer has ever known, and especially is this fact true in the corn belt. This magnificent new yellow dent corn went through 6 weeks of growing weather without a drop of rain, and the heat the most severe ever known in this section, and it has made a crop where other sorts failed on account of dry weather. All fields that leaned towards the hot sun burned up. The pollen on these fields was killed, therefore the silk was not fertilized; result, no grains on the cob. On the other hand, a large field of this wonderful strong-growing variety, which leaned toward the sun, kept green and yielded over 100 bushels per acre. We do not hesitate to say that, all points considered—size beautiful color, small cob, long yellow grains, large ears—taking all points combined, it is the finest drought-resisting yellow corn ever introduced, and each customer who gives it a trial will be fully convinced that it is the best 90 to 100 day corn he ever planted.

Droughtproof Corn is phenomenally excellent, and must be tried by all farmers. It will yield big crops wherever corn can be grown. We advise all our friends to try it.
Hood's Eureka Ensilage Corn

All friends of good fodder corn will undoubtedly be interested in this great new variety from Mr. Ira W. Hood, of Connecticut, a corn specialist of world-wide reputation. We have been in the seed business many years; we have sent the greater portion of our lives in improving the conditions of the farmer, and in all these years we have never offered anything that has given such tremendous satisfaction near and far as Hood's Superior Eureka Fodder or Ensilage Corn. For years our fodder corn has stood at the head of all varieties of fodder corn. There is reason for this. We grow our own fodder corn for seed purposes. We keep sorting and weeding it out, improving the variety, improving its corns at the same time increasing its leafy bushy, vigorous growth so that we have got of 12 to 15 feet of corn. It gives the very best heavy yielding, large growing, ear pedestal, and nutritious fodder corn on earth! This statement may seem keen and strong, but there are 10,000 farmers from coast to coast all over the United States who will back every word that we have said as regards name.

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 growing both, that is big yield and rich nutritional quality. For this purpose we wanted a rapidly growing, early, short-stalked, tall corn with a great abundance of leaves and tender stalks, rich, juicy, sweet, sugary flesh in the stalks, with a tendency to mature early, and as corn of this nature furnishes more tons of green fodder per acre, and almost double the nourishment that common corn gives. This is what we were after, a corn maturing even in the north, good ears, fine, short-stalked stalk and a prodigious supply of leaves, and this was obtained by careful selection in Hood's Eureka Fodder or Ensilage Corn. It is unsurpassably good, and indeed it outstrips all other sorts in yield and twice in quality. All kinds of farm animals relish it greedily. Its yield of fodder is simply prodigious. 130,000 pounds per acre is not unusual, with stalks from 12 to 21 feet high. It is just the thing to make every farmer money. Price of Hood's Eureka Fodder Corn, engraved, ready for ensilage, express, qt. 30c., ½ pk. 50c., pk. 75c., ½ bu. $1.75, bu. $3.00.

Lippencott's Improved Golden Beauty

A large-grained yellow dent corn. This large, broad, yellow grain dent corn has very long ears covered with the brightest golden yellow grains of remarkable size and completely filled to the 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 vigorous grower, attaining a height of from 5 to 6 feet, producing one to two large size ears to a stalk. The perfect ears contain twelve to sixteen more of extra bright golden yellow grains. Easily shelled. Our stock is worthy of the name "Improved." By express or freight, not prepaid, pk. $1.00, ½ bu. $1.85, bu. $3.50.

Clark's Improved Leaning Corn

Previous to our introduction of North Dakota Extra Early Prize-taker Dent Corn, Clark's Improved Leaning has been considered the earliest large eared yellow dent in cultivation. The ears are large and handy, produced in abundance. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white and a single kernel will expand to a diameter of nearly one inch. Per pkt. 10c. By express: 25c. per pt., 50c. per qt., 4 qts. for 90c.

White Rice. The most widely known variety; very popular for sowing. Selected seed. Per pkt. 10c. By express: Pt. 30c., pk. 60c., ½ bu. $1.85, bu. $3.50.

The Best Varieties of Pop Corn

Queen's Golden. The stalks grow six feet high, and the large ears are prolific in abundance. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white and a single kernel will expand to a diameter of nearly one inch. Per pkt. 10c. By express: 25c. per pt., 50c. per qt., 4 qts. for 90c.

White Rice. The most widely known variety; very popular for sowing. Selected seed. Per pkt. 10c. By express: Pt. 30c., pk. 60c., ½ bu. $1.85, bu. $3.50.
Imperial Japanese Buckwheat
Grown From Imported Stock

A most wonderfully prolific, hardy buckwheat. A yield of 60 bushels per acre is common while it frequently yields as high as 80 and even 100 bushels. It is a loud bloomer; the kernel is so large that it sets in size of various other species. Splendid for Buckwheat cultivation. It matures about a week earlier than Silver Hull and on that account can be grown further North or planted later in the season. It is very hardy and can be sown earlier than the old type. It sets full crops in dry, hot weather. Price: $2.50, $2.50, 25 bu. $7.00.

Cutcatta Silver Hull Buckwheat

This valuable variety originated in the black or semi-black category; a decided improvement on the old black or semi-black variety. It is more productive and a grain most welcome to the operator, being less wasteful in every way. Ready sale, bringing higher prices than the Japanese. Under favorable conditions it will yield 50 to 75 bushels an acre. $25 bu. $60. 100 bu. $110.00.

Japanese Millet

A very distinct variety that is particularly valuable in the Northern States as a quick growing forage and ensilage crop, attaining a height in good soil of 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock; cattle especially consume it without waste before turning green fodder. Corn, and cows fed on it invariably increase in milk. For dried fodder, it should be cut in the blossom stage; it is freely eaten by stock and is often preferred by horses to Timothy and Clover Hay. When cut green, it produces a fair second cutting. For ensilage, two parts of the Millet in combination with one part of Soja bean forage, forms a complete balancing that may be fed without grain. It thrives best on low moist ground. Sow from April to July 15, 1 bushel per acre播种. Price: $1.50. 10 lbs. $11.00. 100 lbs. $110.00.

White Blooming Italian Clover

Matures Later, Makes Larger Growth and Better Hay for Clop Than the Crimson. Excellent for Green Food, a Sowing Crop, or a Clover Crop, or a Nitrogen Gathering Crop for Worked Out Soils. The White-blooming Crimson Clover is about two or three weeks later in maturing its crop than Crimson Clover, and makes a better crop for hay as it makes a larger and more vigorous growth and usually matures at a better season for cutting. It makes a super pasturage or hay when sown in the fall with our Japanese Giant Winter Wheat. It makes a valuable late autumn and early spring pasturage for hogs, horses and milch cows. One bushel of rye and 20 pounds of clover are about the quantities to sow. Price: 1 qt. 40c. 1 pt. (15 lbs.) $2.57. 1 bu. $11.00.

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 handle is made of hard, light iron, about 64-inches long, with a well balanced iron hopper, surrounded by a bag that will hold 20 bushels of seed. The seed is suspended by a strap from the operator's neck and held in position by a strap around the waist. The seed is thrown from eight to twenty feet on each side of the operator, the heaviest seed being, of course, thrown the greatest distance. Price: $3.75.

Chinese Early Velvet Beans

Makes an Enormous Growth—The Cheapest and Best Soil Improvers

This new Velvet Bean is rapidly coming into great popularity wherever it is grown, on account of its earlier maturity than the regular Velvet Bean, and its larger size of various other species. The use of Chinese Early Velvet Beans, both as forage and grazing and soil-improving crops, is increasing every day, and the quicker growth of this variety will make Velvet Beans more generally planted than heretofore. They make an enormous growth, are larger in size than any other known forage plant in the same length of time, far surpassing the cow pea or soja bean, and as soil improvers are greatly superior as they make a much larger growth and heavier foliage. The proportion of nitrogen gathered is the same as the cow pea and as the yield of green forage is much greater the total amount of nitrogen and nitrogenous material added to the soil will be three times as great.

In the Southern States the Beans are used very largely for winter grazing, and for that purpose it is one of the best crops that can be grown on sandy or light soils. The crop should be planted in rows 3 feet apart, using 3 bushels of seed per acre. Price: 10c. 4 qts. 90c. pk. $1.50. 1/2 bu. $2.50. $5.00.

NEW CHINESE GIANT SUNFLOWER (NEw.) Specimens have been grown measuring 103 feet in circumference. Our stock seed is direct from China, under inspection and the peculiarities are grown for fattening poultry and feeding stock. It is the giant of all sunflowers. No other sort will approach it in size and extremity profitable to grow. If you have a small field of peas you will find it profitable to plant a package of this seed if you have more, plant an ounce or a pound as it is the healthiest food for poultry and for fowls. It is the best cheap, easily produced food known for poultry. An acre is capable of producing 15 bushels and can be grown at less expense than corn. Three pounds will feed an acre. Every farmer should plant some of this seed. Price: 5c. 1 lb. 30c. 5 lbs. $1.35.

Genuine RUSSIAN SUNFLOWER. Oz. 5e. qt. 15c. 1 qt. by mail order 50c. pk. 75c. $1.35.

Giant Russian Poultry Cabbage

Specimen heads have been grown to weigh 150 pounds. This is probably the cheapest and best succulent winter food for poultry in the world and equally good for the warmer climates where poultry of any kind is closely confined. It is a wonderful can and health producer and gives a delicate pleasant flavor to the flesh. Ducks, geese, turkeys and chickens eat it with great relish and quite 200 pounds per acre is no unusual yield. Stands much colder than ordinary cabbage. Every poultry grower should plant this wonderful cabbage in the winter for fowls. It can be kept during winter as well as ordinary cabbage. It is a money-maker for all poultrymen and seed dealers. Cultivate same as other cabbages. Pkt. 10c. oz. 50c. 1/2 lb. $1.25.

Tobacco Seed

CONNETICUT SEED LEAF. An old well-known variety. Pkt. 10c. oz. 25c. 1/2 lb. 75c. lb. $2.50.

HAVANA. Grown from seed imported from the district of Vuelta de Abo., Pkt. 10c. oz. 35c.

BONANZA. A white Burley cross on Yellow Oromo. possessing the qualities of both parents blended. Pkt. 10c. oz. 25c. 1/2 lb. 75c. lb. $2.50.

GENERAL GRANT. It produces leaves 4 inches in length, and matures as far north as Duluth. Pkt. 10c. oz. 40c. 1/2 lb. $1.10. lb. $4.00. The RED BLODER MUSCATEL. Introduce from seeds sent by种子 of the Shah of Persia. Pkt. 10c. oz. 30c. 1/2 lb. $1.00. lb. $3.00.

STERNLY. One of the best to ripen, and one of the best for all purposes. Pkt. 10c. oz. 35c. 1/2 lb. 60c. lb. $2.00.

Premier Broadcast Seed Sower

Premier” Broadcast Seed Sower

Price $1.50

Premier Broadast Seed Sower

The Premier is the most run- ning machine on the market. The seed is fed in such a manner as to ensure an even distribution. The grain bag is supported by a strap thrown across the shoulders. The Premier will sow any seed that is sown by broadcast, such as oats, wheat, rye, rice, flax, millet, buckwheat, barley, clover, molasses grass seed, etc. Price $1.50.
CYCLAMEN

No. 756. Giant White Swan. A truly magnificent cyclamen of a pure ivory white color. This must produce blooming in cultivation. A bold, well-formed flower throwing its massive flowers well above the foliage. A well-grown year-old plant of this in full bloom is a magnificent sight. Will be found very profitable to grow for cutting or as a pot specimen. Pkt. 50c., 100 seed $1.00, 1000 seed $8.50.

ARMERIA

No. 36. Gigantea (Giant Rose Sea Pink). Produce 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. 10c., 25pks. 25c., Trade pkt. 40c.

NEW PANSY

No. 1213. Tricolor (Winter-blooming Giant Pansies). These new pansies may be announced as an introduction of great importance. Sown at the same time as other pansies, they begin flowering from four to six weeks earlier than other sorts. The cardinal feature of these plants is an extreme hardiness, which enables them to withstand quite severe winters and to bloom right on into the summer. They have also an appreciate pleasant perfume. On account of their extraordinary early blooming these Pansies are of great value to florists and landscape gardeners. This new giant-blooming earliest class can be warmly recommended. Their markings and colors are very pretty. Pkt. 25c., Trade pkt. 50c., ¼ oz. $1.00, oz. $7.00.

ARCTOTIS

No. 140. Grandis (Blue-Eyed African Daisy). This remarkable novelty is of easy growth, and quickly forms a bush two to three feet across with distinct silvery-white, deeply cut foliage. Each plant produces an immense number of daisy-like flowers which measure two and a half to three inches across, and are silvery-white, with a sky-blue eye surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. Hardy perennial, fine for cutting. Pkt. 10c., Trade pkt. 35c.

GAZANIA LONGISCAPA

No. 995. New extremely free flowering, magnificent species of easiest culture. It forms large round bushes of 6 to 8 inches in height, well garnished with long stemmed flowers of 2½ inches in diameter. The color of the flowers is a lovely golden yellow; at the base of the ray florets, close to the yellow disk, there is a brown zone with silvery-white spots, which is surrounded by a blackish-brown ring. On the reverse each petal bears a brown stripe. When planted on a sunny spot, this plant will bloom incessantly the whole season through. Makes a fine pot plant. Pkt. 15c., 2 pkts. 25c., Trade pkt. 35c.

CINERARIA

No. 631. Giant-Flowered, brilliant prize, half dwarf, mixed. Our superb strain of Cineraria is distinguished by its splendid range of colors, the most distinct of which we offer separately. The mixture includes every conceivable shade of pink, carmine, crimson and blue, varying from the palest forget-me-not to the richest violet, as well as pure white and the gorgeous hues of crimson and white, and blue and white. The flowers are of immense size, borne on plants of compact robust habit. About 1 foot tall. Pkt. 50c., ½ Trade pkt. 60c., Trade pkt. $1.00.
346  

**BEGONIA SEMPERFLORENS LUMINOVA**

(True ever-blooming type)

This is a magnificent brilliant scarlet and exceedingly showy. The plants are literally covered with bloom of good size the whole summer until frost; the foliage is of a rich, lustrous brown, producing a splendid effect especially when massed in ribbons or beds.

It is dwarf and bushy and makes a very attractive and valuable pot plant. The flowers commence to show when quite young and under greenhouse culture it is a perpetual bloomer. It is decidedly superior to all the dark-oliaged semperflorens begonias. Pkt. 25c; Half trade pkt. 60c; Trade pkt. $1.00.

1089  

**HELICHRYSUM GOLDEN GLOBE**

A very beautiful everlasting. Flowers should be cut before fully developed. An excellent substitute for immortelles, being cheaper and more durable; producing an abundance of large, handsome, globular flowers of a clear, golden yellow color. Pkt. 10c. Trade pkt. 30c.

1235  

**LARKSPUR—WHITE WONDER**

Magnificent hardy annual and should be sown as early in the Spring as possible where intended to flower. Producing great masses of long spikes of double flowers of the purest white, exceedingly effective and graceful. Valuable for Summer cutting. 2 ft. Pkt. 10c. Trade pkt. 30c. Oz. $1.00.

1080  

**GYPSOPHYL A PANICULATA, DOUBLE WHITE**

Gypsophyllas 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 long time. Highly valuable as a fresh or dried cut flower. Hardy perennial, blooming first year if sown early; 2½ feet. Pkt. 20c. Trade pkt. 60c.

1076  

**Gypsophylla Paniculata Grandiflora Compacta**

A fine and much improved and very free blooming type of the old paniculata variety, valuable for summer cutting. A handsome, hardy perennial, blooming the first year if sown early; 2½ feet. Pkt. 10c. Trade pkt. 30c. Oz., $1.00.

1304  

**LOBELIA HYBRIDA PENDULA SAPPHIRE**

We now have pleasure in offering a variety of great merit with sapphire blue flowers, with a large, pure white eye in the center. These flowers surpass those of its predecessors in size, attaining a diameter of 1½ inches, thus approaching the dimensions of Lobelia ramosa, the largest-flowering annual Lobelias. A remarkable feature of our new Lobelia Sapphire is its extraordinary profusion of bloom, a well-developed specimen often bearing as many as 600 to 700 flowers at one time, which thickly stud the long rambling branches and contrast most effectively with the light green foliage. It would indeed be difficult to find among easily-grown annual plants anything nearly as graceful and effective for windows and hanging baskets as this new trailing Lobelia, which continues to bloom for a very long period. Pkt. 15c; Trade pkt. 35c.

1375  

**MATRICARIA ELEGANTISSIMA 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. 5c. Trade pkt. 25c. Oz. $1.00.

1375  

**MATRICARIA ELEGANTISSIMA**

A highly valuable and distinct new winter blooming type of stock, producing strikingly large and very double and delightfully fragrant flowers, with a massive central spike, branching freely, almost continuous bloomers. These stocks are admirably suited for the conservatory and exceedingly fine for exhibition, blooming in about four months from time of sowing. We can warmly recommend this type of stock. About 20 inches.

3000  

**WHITE QUEEN**

Massive spikes of hortous snowy white. Strikingly large and very double white flowers. Pkt. 20c. Trade pkt. 50c.

3001  

**BRIGHT SCARLET**

Splendid color, superb variety. The whole plant produces a magnificent pyramidal bouquet. Pkt. 20c. Trade pkt. 50c.

3002  

**SALMON BEAUTY**

Brilliant rose salmon. Pkt. 20c. Trade pkt. 50c.

3003  

**SAPPHIRE**

Remarkably fine blue, large spikes, branches freely, a capital market cut-flower. Pkt. 20c. Trade pkt. 50c.

3000  

**CANDELABRA (Winter Stock)**

A highly valuable and distinct new winter blooming type of stock, producing strikingly large and very double and delightfully fragrant flowers, with a massive central spike, branching freely, almost continuous bloomers. These stocks are admirably suited for the conservatory and exceedingly fine for exhibition, blooming in about four months from time of sowing. We can warmly recommend this type of stock. About 20 inches.
**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, Veronica and Zinnias

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

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

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

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

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**ACROCLINIUM—Continued**

31 Double Mixed. Bright rose and white flowers; 15 in. (see cut). Pkt. 10c., large pkt. 35c.

**ADLUMIA**

(Mountain Fringe)

40 Cirrhosa. A beautiful, hardy perennial, with pale green foliage and large clusters of rose-like flowers; flowers first season; 16 ft. Pkt. 10c., large pkt. 35c.

**ADONIS**

(Flax Adonis)

50 Estivalis. Hardy annual. Dark crimson, with light centre; 1 ft. Pkt. 1c., ½ oz. 10c.

61 Golden Queen. Handsome, large, yellow flowers, lasting a long time in bloom; pretty, free cut foliage; hardy perennial (see cut); 18 in. Pkt. 10c., ½ oz. 35c.

**AGERATUM**

62 Little Blue Star. Light blue with dark red centre, free and constant bloomer; 1 ft. Pkt. 10c., large pkt. 35c.

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

66 White Gem. The best white variety for bedding or pot culture; 6 in. Pkt. 5c., large pkt. 35c.

**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; very white foliage; blooms the first season; fine for cutting; 1 to 2 ft. (see cut)

68 Mixed Varieties. White, pink, rose, blood red and striped. Pkt. 5c., ½ oz. 15c.

**ANEMONE**

(Wind Flower)

110 Chinensis, Mixed. Poppy Anemone. Very beautiful, large, white, striped, scarlet, purple and blue single flowers, hardy perennial; 1 ft. Pkt. 10c., large pkt. 35c.
ALYSSUM
These flower profusely throughout the season, thriving in flower garden, window boxes, vases, etc.; also well adapted for ribbon lines and edgings; very fragrant, hardly annual.

70 Sweet Alyssum. White, trailing; the finest variety for cut flowers; 8 in., Pkt. 5c., oz. 25c.

71 Carpet of Snow. (Dwarf Bouquet.) Pure white; grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have been using it as a cut flower ever since we introduced it in 1895. It is the best variety for this purpose.

Pkt. 10c., large Pkt. 50c.

AMARANTHUS
Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very shawy with flower spikes or richly colored foliage. For semitropical gardening they are unique and effective, 3 ft.

80 Callistus. (Love Lies Bleeding.) Long stems of curious-looking, blood-red, drooping flowers. Pkt. 5c.

81 Salicifolius. (Fountain Plant.) Perennial drooping scarlet. Pkt. 5c.

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. 10c.

AMPELOPSIS

ANTHRHINUM SPECIAL LARGE FLOWERING GREENHOUSE VARIETIES
Mighty fine large showy flowers on extra long spikes.

121 Crosswick's Pink. Delicate soft creamy pink. Pkt. 25c.

125 Crosswick's White. Pure white superb flower; immense long spikes. Pkt. 25c.

126 Crosswick's Yellow. Magnificent orange. Pkt. 35c.

127 Silver Pink. (New.) Delicate pink on white ground, long spikes, flowers of purest form. Pkt. 30c.

128 Scarlet Flame. A self brilliant fiery scarlet; a most striking color. Pkt. 30c.

129 Good Crest. Soft rose pink, tinged salmon, with golden orange lip. Pkt. 35c.

AQUILEGIA (Columbine)
Very handsome, ornamental, hardy perennial plants, growing one to three feet high, of easy culture and bearing in profusion large flowers of novel shape and in great variety of color (see cut).

131 Crystana. (Golden Spurred.) Brilliant golden yellow; 3 ft. Pkt. 35c., 1 oz. 50c.

132 Cornucopia Grandiflora. Beautiful violet blue, inner petals pure white, Pkt. 10c.

133 California Hybrida. Large yellow flowers with exquisite long dark orange spurs. Pkt. 10c., large Pkt. 25c.

134 Silver Mixed. Extra quality, embossing twenty beautiful sorts; 2 ft. Pkt. 5c., oz. 30c.

135 Double Mixed. Comprising twenty-dye of the handsomest and best sorts in choice variety. Pkt. 5c., oz. 50c.

136 Long-Spurred Hybrida. All the best and brightest colors. Very fine. Pkt. 10c., 2 Pkts. 25c.

BALSAM APPLE (See Momordica)

BALLON VINE
A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white, seed vessels look like miniature balloons.

139 Balloon Vine. (Cardioperaum.) Pkt. 5c., oz. 35c.

DOUBLE BALSAMS
(Lady Slipper or Touch-me-not)
Remarkable perfection now attained in this old favorite summer garden annual; height, 1½ to 2½ ft.

320 Perfection, Double White. Flowers of purest white, very large, of good substance and keep fresh long. Pkt. 10c., ½ oz. 35c.

321 Goliath Mixed. Very double, bright colored flowers. Plant about 4 feet tall, and candelabra shaped; fine for groups. Pkt. 10c., large Pkt. 25c.

322 Solfnerino. Beautifully striped and spotted. Pkt. 5c.

323 Royal Garnet. Brilliant scarlet, very double. Pkt. 5c., trade Pkt. 10c., oz. 50c.

324 Perfection Camellia Flowered. Superb Mixed. This strain is in our hands only at this writing. It is the highest point of perfection yet attained, the flowers being immense size and faultless in form, composed of the finest varieties and most brilliant and charming colors only. Pkt. 5c., ½ oz. 35c.

One packet each 5 numbers 30c.

BARTONIA AUREA
California Golden Bartonia. This is one of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer; one foot. Annual. Pkt. 5c., large Pkt. 30c.

BEANS

BARHELEUMS

Scarlet Runner. Rapid climber, fiery scarlet. Pkt. 5c., ½ pint 30c., pint 35c., by mail 40c.
MOORE’S FINE ASTERS FOR FLORISTS
Are Unsurpassed in Quality, Size and Color

All our Aster seed is grown by specialists of well-known repute, and florists and amateurs can rely upon getting better varieties and colors and higher quality and greater perfection in form and doubleness than from any other source and in America.

JAPANESE MAMMOTH FLOWERED BRANCHING ASTER
Of special value to florists for cut flowers. These magnificent Asters have been selected from a celebrated Japanese Aster specialist. They combine more points of merit than any other class of Asters, bearing extraordinarily large, semispherical, double flowers of immense size on long stems averaging 6 inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstands 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.

P-4ONY-FLOWERED PERFECTION (Moore’s Improved)
A beautiful incurred type. Blooms are large, profuse and handsome, fine for bedding or pots. $1.50.

GIANT LATE-BLOOMING BRANCHING ASTERS
Superior to any other class of late-blooming branching Aster, lengthening the Aster season until frost. The flowers are large, 4 inches across, are very double, of purest color and borne on long stems. Strong growers, 18 inches to 2 feet high. Grand for cutting.

IMPROVED VICTORIA ASTERS
All our Victoria Asters are improved and much superior to Queen of the Market. Flowers of good size and substance and very free bloom. 11 to 14 inches high.

SUTTON’S GIANT COMET BRANCHING ASTERS
Flowers of immense size and wavy, twisted petals, gracefully formed into loose yet densely double half globes. They are of great height, 12 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which gives them an added value for cutting.

MOORE’S EARLY JUNE ASTER (Extra Early Wonder)
Highly valuable on account of their extreme earliness, blooming in June. Plants about 12 inches high, with numerous medium size, very double flowers on long stems. Valuable for cutting.
DIAMOND ASTERS

The plant is of fine pyramidal shape and is one mass of bloom of the Ball or Jewel type, and keeps a long time fresh, producing from twenty to thirty large, beautifully-formed flowers of good size on each plant. Excellent type for funeral, decorative or small design work. Excellent for pots. 15 to 18 inches high.

246 Daybreak. Rosy, superb variety. Pkt. 15c., trade pkt. 50c.
247 Dark Salmon. Mottled with white. Pkt. 15c., trade pkt. 50c.
250 Perfection Rose. Pkt. 10c., trade pkt. 35c., oz. $3.50.
251 Pure White. Very fine. Pkt. 10c., trade pkt. 35c., oz. $3.50.
252 Lavender. Azure. Pkt. 10c., trade pkt. 35c., oz. $3.50.
256 Dark Blue. Rich shade. Pkt. 10c., trade pkt. 35c., oz. $3.50.
252A Crimson. Pkt. 10c., trade pkt. 35c., oz. $3.50.
252-B Superb Mixed. Pkt. 10c., trade pkt. 40c., oz. $2.50.

ENCHANTRESS ASTER

Its vigorous, upright habit of growth, the profusion of good, strong, flowering stems, together with the size and loose, graceful effect of the branching type of flower make this variety a very desirable acquisition. The beautiful, large, double pink flowers have the delicate shade of the Pink Enchantress Carnation. Unlike many other pink Asters, this variety holds its soft, delicate color for a long time without fading. The broad, flat petals give a soft effect which is extremely pleasing.

263 Enchantress White. Pkt. 15c., trade pkt. 40c., oz. $2.50.
260 Enchantress Pink. Pkt. 15c., trade pkt. 40c., oz. $2.50.
262 Enchantress Lilac. Pkt. 15c., trade pkt. 40c., oz. $2.50.

GERMAN INVINCIBLE ASTERS

This valuable class is a wonderful achievement in Asters, a superior race in every way. The plants are of very healthy, robust, branching growth, about two feet high, producing, on long stems, massive, peony-formed flowers of perfect form and faultless outline, and exceedingly double to the very centre. The flowers are the most beautifully formed of all large Asters. The petals are of thick durable substance, and, in consequence, the flowers last long in perfection. These Asters are wonderfully prolific. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachable gay and enlivening. When well grown the flowers of German Invincible Asters average 3 1/2 inches across; 4-inch flowers are quite common.

284 Snow White. Pkt. 10c., trade pkt. 40c., oz. $2.50.
283 Brilliant Rose. Pkt. 10c., trade pkt. 40c., oz. $3.00.
280 Shell Pink. Pkt. 10c., trade pkt. 40c., oz. $3.00.
287 Dark Scarlet. Pkt. 10c., trade pkt. 40c., oz. $3.00.
288 Light Lavender. Mauve. Pkt. 10c., trade pkt. 40c., oz. $3.00.
289 Dark Blue. Pkt. 10c., trade pkt. 40c., oz. $3.00.
290 Mixed. About fourteen beautiful sorts. Pkt. 10c., trade pkt. 40c., oz. $2.75.

OTHER NEW ASTERS OF RECENT INTRODUCTION

297 Crimson King. Late branching type of rich, rosy, crimson color. Pkt. 10c., trade pkt. 35c., oz. $2.50.
300 Daybreak. Blooms about August; of symmetrical growth; about 18 inches high. Delicate pink shade. Pkt. 10c., trade pkt. 45c., oz. $2.00.
310 Purity. Same as Daybreak but pure white. Pkt. 10c., trade pkt. 40c., oz. $1.75.
311 Peerless Pink. Good, strong grower, flowers four to five in. diameter, of a rich, showy shell pink color. Pkt. 15c., trade pkt. 50c., oz. $2.00.
312 Lavender Gem. Comet type, with pretty large flowers of a pleasing shade of lavender. Pkt. 15c., trade pkt. 50c., oz. $3.00.
313 Violet King. A very free grower and abundant bloomer of a striking dark violet color. Pkt. 10c., trade pkt. 30c., oz. $1.25.

MOORE'S WHITE 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 it for any kind of decorative floral work. Stands shipping well.

292 Pkt. 15c., trade pkt. 50c., oz. $4.00.

MOORE'S KING ASTERS

This remarkable new Aster will attract the attention of every person acquainted with good Asters. The flowers are large, many 5 inches across, full centered. The plant belongs to the upright class. Stems are long and very free from side shoots. In the field this summer there were any number of plants from which one could have cut six to twelve marketable flowers with stems 14 to 20 inches long. It is an extra good shipping variety, and is sure to win favor among commercial florists.

297 Crimson King. Pkt. 15c., trade pkt. 35c., oz. $2.50.
284 White. Snow white. Pkt. 15c., trade pkt. 30c., oz. $1.50.
285 Rose. Brilliant color. Pkt. 15c., trade pkt. 30c., oz. $1.50.
294 Lavender. Effective shade. Pkt. 15c., trade pkt. 30c., oz. $1.50.
275 Mixed. Upwards of fifteen handsome sorts. Pkt. 15c., trade pkt. 30c., oz. $1.50.

One pkt. each number. 10c.

SUPEIOR TO ALL OTHERS

I must praise your Asters, have been growing them for five years. The flowers are magnificent and your varieties superior to all others.

JOHN B. SEIPEL, Florist.
Bakersville, N. J.
BROWALLIA

Handsome annuals, with blue and white flowers completely studding the bushy plants during the whole summer; fine for garden beds in summer or pot culture in winter if sown in August. 1 ft.

371 Speciosa Major. A beautiful new large-flowering variety of the most brilliant ultramarine blue, especially valuable as a pot plant for winter and early spring flowering. Excellent florist's flower. (See cut.) Pkt. 15c., 2 pkts. 25c.

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

BEGONIA

(Tuberosous Rooted)

Begonia

Flowers from seed, fine for the conservatory or greenhouse. Pkt. 5c., 50c.

342 Vernon Grandiflora. Dwarf. Large bright orange carmine flowers. Pkt. 15c., 2 pkts. 25c.

343 Gracilis Magnifica. This splendid new variety is of a very sturdy, even habit. The plant grows about 10 inches high and forms a freely branching bush about 10 or 12 inches across. Its characteristic feature consists in its uncommonly large flowers, which measure about 1½ inches across, and of a liripot rose shading to a beautiful carmine toward the center, a color of exquisite beauty. The flowers are borne on strong, short stalks, and appear extremely early, and make a very free and continuous display above the fresh green, in freedom of bloom it excels the well-known Begonia Lorraine. It is a superb plant for bedding and pot culture, and will most certainly become a great favorite with all florists.

Grows readily from seed. A grand winter bloomer. Pkt. 25c., 3 pkts. 60 cts.

345 Rex Hybrids. Pkt. 25c., trade pkt. 50c.

BELLIS (English Daisy)—Continued

802 Giant Double Quilled. Mixed colors. Very large flower. The petals are rounded as knitting needles. Pkt. 25c.


804 Double Mixed. Extra quality large flowers. Pkt. 10c., ½ oz. 50c.

CUCALOria

An ornamental plant, producing a mass of beautiful pocketlike flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

345 Hybrida Grandiflora Pumila Compacts. 1 ft. Pkt. 35c.

346 Laeteviridis Lobata Grandiflora. Large double and beautifully marked ligered flowers, mixed. Finest class for florists or exhibition purposes; an unrivaled strain. Pkt. 50c.

348 Rugosa Golden Rain. New, large rich golden yellow flowers, produced in wonderful profusion. Quite hardy. 12 in. Pkt. 50c.

349 Rugosa, mixed. Soft-colored, spotted and striped flowers. Our seed is saved from a wonderfully fine collection; 1 ft. Pkt. 50c.

CALENDULA

Remarkably profuse, dwarf, bushy annuals, blooming continuously and of easy culture; indispensable for summer garden or for pot culture.

500 Gorgeous. This new sort must now take the lead, as its flowers are about twice as large as any other (often 4 inches across), and perfectly double to the center. The plant is also very dwarf in habit, and produces its enormous blooms of an abrilliant orange red very freely, thus making it doubly valuable as a pot plant, and it is really one of the most satisfactory; 1 ft. (see cut) Pkt. 10c., ½ oz. 25c.

501 Meteor. Deep golden, striped; 1 ft. Pkt. 5c., oz. 25c.

502 Admiration. Shining gold, large grand double flower. Pkt. 5c., ½ oz. 25c.

504 Royal Double. Bright yellow, black centre, fine variety, entirely distinct and very showy. Pkt. 10c., ½ oz. 25c.

505 M. & S. Superb, mixed. Composed of the above and many other beautiful sorts; 1 ft. Pkt. 5c., oz. 25c.

CAMPANULA (Catcherbury Bells)

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

520 Campanula 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 semidouble flowers. Very effective. 2 to 3 ft. Pkt. 15c., 2 pkts. 25c., oz. 50c.

522 Calycanthemum, mixed. (Cup and Saucer Canterbury Bells). The finest variety of Campanula. Charming white, lilac, rose and blue colors; 2 ft. Pkt. 10c., ½ oz. 50c.

523 Media, single, mixed (Catcherbury Bell). Many fine varieties (See cut) 2½ ft. Pkt. 5c., ½ oz. 25c.

524 Media, double, mixed (Dionea Canterbury Bell). Including many choice varieties. 2½ ft. Pkt. 5c., trade pkt. 10c.
CANARY BIRD VINE
Tropaeolum Majus. Charming yellow flowers with ornamental foliage. A good winter bloomer in the greenhouse and one of the most beautiful of all outdoor climbers. 10 ft. for pot culture. Pkt. 5c., oz. 30c.

CANNA
(Indian Shot Plant)
Highly ornamental plants, producing a rich effect from their large, broad and massive foliage, and spikes of brilliant color. Soak the seeds 7 hours in hot water before planting; sow in sandy loam and place in a warm bed; when up to the second leaf, pot off singly and keep under glass until the proper season for planting out.

532 Large-Flowered Dwarf French. Finest novelties mixed. Saved from the newest sorts only. Pkt. 10c., oz. 25c.

THE CARDINAL CLIMBER
Ipomoea Quamoclit Hybrida. We consider it the most beautiful of all annual climbers introduced in many years. It is the result of a cross between Ipomoea Quamoclit, the Cypress Vine and Ipomoea Coccinea, or Star Glory. It is a strong and rapid grower, attaining a height of 10 ft. or more, with beautiful, pliable, lanceolate foliage and literally covered with a blaze of circular, ruffled, crimson-red flowers from mid-July till frost. The flowers are about 1½ inches in diameter, and are borne in clusters of 3 to 7 blooms each. We feel sure that it will become one of the good annual climbers of the future. Like other Ipomoeas it thrives in a warm, sunny situation and good soil. Pkt. 20c., 3 pkts. 50c.

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

510 Japanica. Very large flowers averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, free for cutting, hardy, a perennials flower; first fruit; 2½ ft. Pkt. 10c., trade pkt. 25c.

511 Pure Gold. Very large handsome yellow; annual; 1 ft. Pkt. 5c., trade pkt. 15c.

512 Queen of Cumbria Hybrida, mixed. Very showy, brilliant yellow, brown velvety crimson, bicolored and striped sorts, excellent for borders, blooms of long duration, thrive anywhere, should be in every garden; this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., oz. 20c.

CANDYTUFT
An old favorite, flowers profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 1 ft.

500 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. 50c., oz. 75c.

511 White Fragrant. Calliopsis or Coreopsis. Very sweet scented. Pkt. 5c., oz. 25c.

512 Foxglove Hybrida. Mixed. A new type Candytuft, forming dense, bushy, pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable Candytuft in cultivation and are sure that all who grow it will be delighted with its plant beauty. The very best sort for pot culture or bedding; white, pink, crimson and blue mixed; 1 ft. Pkt. 10c., large Pkt. 30c.

513 Empress White. Pkt. 5c., oz. 50c.

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

515 Carmine. Brilliant. Pkt. 5c., oz. 40c.

516 Mixed. Crimson, purple, white, carmine and rose. Early-blooming border plants. Pkt. 3c., oz. 50c.

PERENNIAL VARIETIES
517 Lagasceae. Produces immense heads of pure white, perfect flowers; a most desirable perennial; Pkt. 5c.

518 Silver Plume. Pure white; blooms abundantly the entire summer.
CENTAUREAS

Under this name is included such popular annuals as the Cornflowers, Sweet William, and others. They are favorites in all sections of the country, and perfectly hardy, will grow and do well almost anywhere, and are much in demand as cut flowers.

CORNFLOWERS (Centaurea Cyanus)

These are also known as Bachelor's Buttons, Blue Bottles, Ragged Sailor, Bistort, Kaiser Bloom, and sometimes as Ragged Robin. A bunch of blue sorts, with a few yellow Calendula or California Poppies, makes a very rich combination.

65 Cyanus, Large, pure white. Pkt. 5c., oz. 30c.
66 " Bright pink. Pkt. 5c., oz. 30c.
67 " Mixed. Pkt. 5c., oz. 25c.
68 " Double Blue. Handsome, large, rich, sky blue flowers.

Pkt. 10c., ½ oz. 25c.

Cyanus Double Mixed. Pkt. 5c., oz. 30c.

IMPERIAL SWEET SULTAN

Centaurea Imperialis

These are grand improvements, producing long-stemmed blossoms 3 to 4 inches across, of graceful, airy effect, and delightfully fragrant. For bouquets, vases, etc., they are of exceptional value. If cut scarcely open they will last ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring. They are of strong, bushy form, 2 to 3 feet high.

62 Giant Satiny White. Pkt. 10c.
63 Giant Pale Blue. Pkt. 10c.
64 Giant Brilliant Rose. Pkt. 10c.
65 Giant Mauve. Pkt. 10c.
66 Deep Lavender. Pkt. 10c.
67 Golden Yellow. Pkt. 10c.
68 Collection. One pkt. each 6 colors 40c.
69 Superb Mixed. Pkt. 5c., ½ oz. 20c.

CENTAURA

("White-Leafed" Dusty Miller)

Fine for bedding vases, hanging baskets and pots; extensively used for marges. Sow seed from December to April. Half hardy perennial.

650 Candissima. Broad cut foliage; 1 ft. Pkt. 10c., 1,000 seeds 25c.,
651 Gymnocarp. Fine cut foliage; ½ ft. Pkt. 10c., 1,000 seeds 30c.

CHRYSANTHEMUM—Annual Varieties

620 Frutescens Comtesse. (White Paris Daisy.) Pkt. 10c.
621 Inodorum Plicatilis. (Bridal Rose.) Double white, splendid for a summer cutting and greenhouse culture. Pkt. 10c.
622 Maximum. New; large double yellow; excellent. 1 ft. Pkt. 10c.
623 Eclipse. Golden yellow, scarlet and brown; extra. 1 ft. Pkt. 5c.
624 Evening Star. (Egeria semiclassical.) New; large, golden, rich yellow, ray-like flowers. Annual. Pkt. 10c.
625 Carrington Chrysanthemums. (Painted Daisies.) Many beautiful sorts. Pkt. 5c., oz. 30c.
626 Giant White, "Spring Marguerite" Mixed. (Painted Daisies.) Many beautiful sorts. Pkt. 5c., oz. 30c.
627 Giant White, "Spring Marguerite," Beautiful, large, white, single, daisy-like flowers. Pkt. 5c., oz. 30c.
628 Giant Yellow. (Yellow Moon-Penny Daisy.) This is an exact counterpart of our Giant White Spring Marguerite except the color. Pkt. 10c.
629 Chinese and Japanese (Royal Gems). A summer blooming. This seed has been saved from the best white, large, rich, sky blue flowers.

629 Pkt. 10c., ½ oz. 25c.

CLARKIA

An old favorite, hardy, annual plant, growing in any garden soil, and producing freely its cheerful flowers in great profusion the entire season; do well in either sun or shade; ½ ft.

630 Single and Double Mixed. Very Brilliant color only. Our mixture en- brasses all varieties. Pkt. 5c., ½ oz. 25c.

CLEMATIS (Japanese Virgin's Bower)

Hawthorne-scented blossoms; a grand plant for piazzas, fences, in fact, anywhere where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shadow, and is rarely uninvited as a plant for the cemetery.

631 Jackman's Flowering Hybrids. ½ ft. Pkt. 30c.
632 Cleome Pungens. (Giant Spider Plant). A robust plant, growing vigorously 4 to 6 feet high, unaffected by wind or weather, and flowering profusely for months. The flowers are very showy, with long, slender stems, single petals measuring an inch across, and of a bright rose color. The long, slender-seeded pods are carried upon stiff longer stipes, 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., ½ oz. 25c.

COTTON

711 Gossypium. The cotton plant is always interesting, particularly to the young people of the North. The large yellow Hibiscus-like flowers are followed by pointed pods, which, on coming to maturity burst and display a profusion of white down which forms the cotton of commerce. In the North, if the seeds are started early in a hot-bed or in the house, the plants will produce mature pods before frost. Pkt. 10c., oz. 25c.

ROYAL ENGLISH COWSLIP

712 Mixed. Hardy; one of the most beautiful early-blooming spring flowers; fine for beds or pots, producing large umbels of magnificent flowers of intense brilliancy of color and great variety of marking, borne on stalks about 8 inches high. Many of the blooms are 1 inch across, of shades of crimson, maroon, blue, pink, white, yellow, etc. Pkt. 10c., 3 pks. 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 8½ 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. Lovely pure white, free bloomer. Pkt. 35c., large pkt. $1.00.
633 Giant China Blue. Delightful pale shades, remarkably free bloomer. Pkt. 35c., large pkt. $1.00.
634 Giant Vivid Scarlet. Very effective. Pkt. 50c., large pkt. $1.00.
636 Thousand Flowered. Half Dwarf; very desirable novelty. Superb rich colors. Pkt. 35c., large pkt. 50c.
637 Double Mixed. All the rich and beautiful colors of the single exist in this variety; 2 ft. Pkt. 35c., large pkt. 60c.
638 Polyantha Stellata. (Star Cineraria.) Best colors, and very delicate pink and blue shades. As a greenhouse pot plant for conservatory and house or church decoration, or for furnishing large vases with lasting cut flowers of elegant lightness, we know of no subject to surpass our Cineraria Polyantha Stellata. Pkt. 35c., large pkt. $1.00.
639 Collection. One pkt. each six classes $3.50.

CINERARIA (White Cut-Leaved Sorts)
640 Maritima White Gem. Producing beautiful brilliant silver white foliage of very compact habit. A charming plant for edgings or baskets. Pkt. 10c., trade pkt. 25c., oz. 50c.

COBREA
Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.
650 Scandinus Blue. Pkt. 10c., ½ oz. 25c.
651 "San Salvador" Cobrea. (Cobrea Macrostemma.) The foliage is of bright, vivid green, and the flowers strikingly effective, with long stamina. Although a perennial when used as a greenhouse climber, can be treated as an annual for the garden in summer (see cut). Pkt. 15c., two pkts. 25c.

COCCINEA
Scarlet-Fruited Ivy-Leaved Climber
701 India. A handsome climber of the gound species, flowering the first season if started early in heat, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers and brilliant carmine fruit; 10 ft. Pkt. 10c.

COLEUS
700 Finest French Hybrids. (Ornata.) Splendid large-leaved variety, with strikingly handsome foliage, which is irregularly spotted and marbled with blackish purple, blood-red, carmine and rose, and sprinkled with white, yellow, green and brown. Pkt. 15c., 2 pkts. 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. 15c., oz. 40c.
721 Mammoth Butterfly Morning Glory. Comprising 10 brilliantly colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silvery luster, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as ash grays, slate color, bronze reds, browns, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, flamed, streaked, marbled, fringed edges and all of incomparable beauty. The double-flowering sorts are really superb and can hardly be described; 20 ft. (see cut). Pkt. 15c.

Climbing Morning Glory
A fine, hardy and rapid grower, which always gives great satisfaction. They bloom early in the morning and during the forenoon are brilliant with scores of beautiful flowers of various colors; 15 feet.
723 Variegated Leaf Morning Glory. Foliage beautifully striped and variegated; flowers of various colors. Pkt. 15c., oz. 35c.
724 Fine Mixed. Twenty-five fine varieties. Pkt. 5c., oz. 15c.

CONVOLVULUS MINOR—Dwarf Morning Glory
They do not climb but form bushy plants, which are a perfect mass of flowers. Handsome for baskets or borders, producing a very brilliant effect; 1 ft.
730 Tricolor Roses. Rose, white center, margined purple, striped with rich yellow bands. Pkt. 5c., oz. 35c.
732 Tricolor, finest mixed. Fifteen finest sorts. Pkt. 5c., oz. 15c.
735 Mauritiamus. Fine trailer; blue, striped white; 2 ft. Pkt. 10c.

COREOPSIS
737 Lanceolata Grandiflora. This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost. As a cut flower they stand near the head among hardy plants, having long stems and lasting in good condition a week or more. Easily grown from seed flowering the first year if sown early. Pkt. 10c., ½ oz. 25c.
GIANT COSMOS
The Glory of the Autumn Garden

Beautiful autumn-blooming plants. They produce thousands of beautiful flowers in pure white, pink and crimson shades, furnishing an abundance of cut blooms for autumn decorations when other flowers are scarce. Should be sown in spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a sturdy growth. They prefer a rather light, not too rich soil, but do well almost anywhere.

NEW LARGE EARLY-FLOWERING COSMOS
Unfortunately, large-flowering Cosmos do not bloom until late in the season. This new early-flowering German strain begins blooming scattering in June, the quantity increasing gradually until July and from that time until frost the plants are a mass of flowers. The flowers average 3 inches across; the plants are dwarfer than the late-flowering Cosmos offered above, forming compact bushes only 4 feet high. This new German large-flowering Cosmos is superior to the older early-flowering strains that we have discarded the latter.

CUPHEA—Cigar Plant

Platycentra. An old and favorite plant for the summer flower garden; useful also for baskets, vases, etc.; bearing innumerable vermilion tubular-shaped flowers, tipped white. Easily raised from seed, which should be sown in early spring and transplanted in greenhouse, hothouse or window at once. Pkt. 10c., 35c. 34 oz.

Stringulosa. Beautiful orange; showy; 1 ft. Pkt. 15c., 2 pkts. 25c.

CYCLANTHERA EXPLODENS

A climbing annual of the gourd species, free-growing, handsomely foliaged; an oval-shaped fruit, exploding loudly when ripe; 10 ft. Pkt. 5c.

CYPRUS VINE
IPOSEA QUAMOCLIT
One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star-shaped flowers; annual; 15 ft.

CRIMSON. Pkt. 5c., oz. 25c.

WHITE. Pkt. 5c., oz. 25c.

MIXED. Pkt. 5c., oz. 35c.

QUAMOCLIT HYBRIDA. (The Cardinal Climber). Pkt. 25c.

CYPERUS ALTERNIFOLIUS

The Umbrella Palm is one of the most beautiful and useful plants; branches freely, producing large umbrella-shaped flowers a foot or more in length. Sow seed in the open ground, or start early in pots and transplant; will bloom until frost; annual.

810 Cornucopia (Horn of Plenty). A magnificent variety; stems dark purplish maroon. The flowers average 8 inches across the mouth, the interiors being glistening French White, with purple exteriors. Delightfully fragrant (see cut). Pkt. 10c., large pkt. 30c.

Datura
(TRUMPET FLOWER)

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

811 Fastuosa Double Hybrids, Mixed. Charming colors and varieties, making handsome plants, highly fragrant; 3 ft. Pkt. 5c., large pkt. 15c.

DAHLIAS

Many people are not aware that dahlias from seed sown in the spring will bloom beautifully before 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 any of the finest named sorts. Our dahlia seed has proved so good and satisfactory that the demand for it is simply enormous.

LARGE ORCHID FLOWERED. Extra double mixed. Saved from the largest and handsomest colored sorts only; 8 ft. Pkt. 15c., 2 pkts. 25c.

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. 10c.

CALIFORNIA GIANTS. Single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 5c., oz. 35c.

MOORE’s SUPERB MIXED. Comprising all the above and about 50 other rare and interesting sorts. Pkt. 15c., 2 pkts. 25c.

DELPHINIUM (Larkspur)

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

FORMOSUM, COELESTIUM. Exquisite celestial blue, white centre; 2½ ft. Pkt. 10c., oz. 35c.

FRENCH LARGE FLOWERED. Double. Brilliant and charming; ½ ft. Pkt. 15c., oz. 50c.

MOORE’S GIANT ROCKET, MIXED. A much improved type, the flowers being larger than the old varieties; very double, and the colors very beautiful, comprising white, rose, 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 brilliant display until cut down by the frost (see cut). Pkt. 5c., oz. 50c.

DIGITALIS (Fox Glove)

These, the well-known Fox Gloves, are one of the finest June flowers. Spikes of bloom 2 feet long are produced in abundance and are very fine; perennial.

GLASSIUM MIXED. Beautiful glosmium, spotted white, purple, rose, and yellow flowers, all extra fine large sorts; 3 ft. Pkt. 5c., oz. 30c.
Moore's Giant Perfection Cyclamen

Moore's Giant is a magnificent strain of cyclamen with flowers of extraordinary size and brilliant colors, and have gained a national reputation of the highest merit. The leaves are of proportionate size and beautifully marked with ray.

Sow at any time (spring and autumn to be preferred) in pots or pans in peaty loam and sand, covering the soil scarcely a quarter of an inch, place on warm shelf near the glass in greenhouse, keeping the soil moist but well drained. The seeds take from four to eight weeks to germinate. When the bulbs are the size of a pea transplanting the plant singly into small pots, transferring to larger pots as the plants develop. An average of 69°F is the temperature best suited for producing well-developed flowers, and good ventilation without draughts is a safeguard from disease.

756 Giant White Swan. The most profuse blooming white Cyclamen in cultivation; a grand thing. Pkt. 50c., 100 seeds $1.50.
757 Giant Crimson Queen. A bold, well-formed flower. Pkt. 50c., 100 seeds $1.50.
758 Giant Queen Margarita. These giant blooms are a snowy white with a pink-like eye, of a lovely delicate color. A highly beautiful and attractive combination of color. Pkt. 50c., 100 seeds $1.75.
759 Giant Daybreak Rose. Exquisite, soft, rosy pink with dark claret base, beautiful trusses of bloom. Pkt. 50c., 100 seeds $2.00.
760 Giant Salmon Pink. A beautiful, large, salmon red flower of compact habit. Pkt. 50c., 100 seeds $2.00.
761 Giant Victoria Margarita. Pronounced the most remarkable Cyclamen extant; of vigorous growth and a wonderful free bloomer and quite enchanting appearance. Pkt. 50c., 100 seeds $2.00.
762 Giant Runray. Exquisite, soft, rosy pink with dark claret base. Pkt. 50c., 100 seeds $2.00.
763 Giant Rose Pink. Finely shaped. Pkt. 35c., 100 seeds $1.50.
765 Giant Eto Mara. Clear, satin white petals with dark claret base. Pkt. 35c., 100 seeds $1.50.
766 Giant Salmon Scarlet. A gorgeously colored variety resembling the Grand Carnations. Pkt. 50c., 100 seeds $2.00.
767 Giant Queen Alexander. A fine rosy lilac color; great bloomer. Pkt. 35c., 100 seeds $1.50.
768 Giant Lemania. Fine Mixed. The Lemania Cyclamen ranks among the most interesting and remarkable novelties of the year. In color they are partly pure white, with clear red eye, clear red, and many other beautiful tints. Flowers are produced on stout stems of good substance, with the stamens and pistils pointing upward and are of abundant and luxurious growth. No cyclamen grower can afford to be without this wonderfully handsome and popular novelty. Pkt. 75c., large pkt. $1.50.
769 Giant Crested. A very handsome, pretty type, contrasting conspicuously when grown with other classes. Flowers are very lasting. White, rose, salmon and occluded mixed. Pkt. 50c., 100 seeds $2.00.
770 Giant Butterfly. Truly charming, one of the most striking among florists' flowers. Colors are surprisingly varied and beautiful—the beauty of the elegantly shaped flower is truly captivating. Blossoms are singularly conspicuous, beautifully fringed and are produced on long, slender stalks and are most excellent for high-class bouquets. This new dwarf makes a magnificent table decoration. Pkt. 50c., large pkt. $1.50.
771 Mrs. Backstrom. This type has beautifully frilled petals of truly giant size, of a handsome, rich, delicate salmon color. Fine grower and wonderfully free bloomer. A grand acquisition. Pkt. 50c., large pkt. $1.00.
772 Collection. One pkt. each of the above 16 numbers $6.00, any 6 pcks. for $2.50.
773 Moore's Giant Prize Mixed. Including all of the above 15 numbers and the highly interesting intermediate shades. A most exquisite mixture. Pkt. 50c., 100 seeds $2.00.
774 Moore's Superb Large Flowered Mixed. Including upwards of 12 of the choicest flowered named sorts. A grand collection. Pkt. 35c., 100 seeds $1.00.

Dianthus or Pinks

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. They are quite indispensable for table and vase decoration. The varieties classified as annuals are really biennials, but are treated as annuals and may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season. They grow about a foot high and can be used in beds of borders of solid or mixed colors. The double-flowering sorts are almost as fine as Carnations for cutting. They are not particular as to soil, but should have a sunny location.

Hardy Perennial Clove Pinks

858 Grass or Spice Pinks. Dwarf Large Early Flowering. The flowers of this new type are much larger, are borne more profusely on shorter, stiff stems. In these new Pinks we have a large variety of vivid colors and rich markings; the color, of course, refers to the centre of the flower, the remainder being white or bluish with a band of color near the margin; the colors include blood-red, rose, maroon, purple, pink, bluish, spotted, laced, variegated, etc., and they commence blooming about two weeks earlier. They are excellent perennial garden plants, about one foot high, vigorous, hardy, and flower profusely during spring and early summer. The flowers are very large, double, beautifully fringed, and emit a delicious clove-like perfume. Pkt. 30c., 3 pcks. 30c., 1/2 oz. $1.25.
859 Double White. (Snowdrift). Fine large flowers, very fragrant. Fine and constant bloomer. (See ent.). Pkt. 15c., 2 pcks. 35c., trade pkt. 50c.
860 Giant Single Pheasant-eye—Mixed. A splendid strain which flowers in great profusion, each plant being literally a mass of color. Many of the specimen plants in our grounds measured more than four feet across the sheet of bloom, and were the admiration of numerous visitors. Excellent for cutting; deliciously sweet-smelling. Pkt. 10c., 1/2 oz. 50c.

You can select any three 10c. pcks. of flower seed for 25c., or 7 pcks. for 50c.
DIANTHUS

LARGE-FLowering DOUBLE ANNUAL VARIETIES

Dianthus Lacinatus Punctatus

intensely dotted and lined, rather leoparded and tigerted, light 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. 30c.

852 Queen of Holland. Pearly white. Large flower. Pkt. 5c.
853 Salmon Queen. Very attractive. Flowers large, elegantly laciniated, a very lovely brilliant shade. Extra. Pkt. 10c., 1/2 oz. 30c.
854 Vesuvius. Dazzling orange scarlet. Splendid, nicely fringed flowers, very effective. Pkt. 10c., 1/2 oz. 30c.
855 Brilliant Fringed Mixed. (New French Hybrids). Intense colors, extra super mixed tall varieties, valuable for cutting, wonderfully effective. Pkt. 5c., 1/4 oz. 35c.
856 Collection. 1 pkt. each single varieties 55c.

DIANTHUS (Pinks)

840 Hedewigii 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. 30c.
841 Lacinatus, Fl. Pl., Mixed. (Double China Pink). Large, fringed and striped Japan Pink. Large, showy, various-colored flowers, handsomely fringed and beautifully striped. Pkt. 5c., trade pkt. 25c, oz. 31.75.
843 Sutton's Fireball, Vivid scarlet. Pkt. 5c., 1/4 oz. 30c.
844 Snowdrift. Fine, elegantly laciniated, large pure white blooms, from 3 to 4 inches across, free bloomer; superb for masses or cutting. Pkt. 10c., 1/2 oz. 30c.
845 Dazzling Red. (Double Royal Pink). Beautifully laciniated, superb orange scarlet. Large flowers, a great favorite. Pkt. 10c., 1/4 oz. 50c.

846 Marvellous. Wonderfully fringed. Large flowers in a splendid array of bright colors. Pkt. 10c., 1/2 oz. 30c.
847 Brilliant Salmon Rose. Charming, finely fringed, large double flowers. Pkt. 10c., 1/4 oz. 50c.
848 Collection. 1 pkt. each 8 double varieties 50c.

ESCHNOXYSTIS LOBATA

(Wild Cucumber)

890 This is the quickest growing climber in our list. Grows wild in many parts of the West. It will grow 20 feet in one season. It is thickly dotted over with pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. For a trellis or pillar no annual vine is more chaste, and it will quickly cover an old tree or unsightly building (see cut). Pkt. 5c., oz. 15c.

Dimorphotheca Aurantiaca

884 HYBRIDA

New Selected Hybrids in Splendid Mixture

In habit, growth and foliage, as well as the height of the plant, (12 to 15 inches) and the size of the flowers (23/4 to 2 inches across) the new hybrids are like the parent Dimorphotheca Aurantiaca or African Golden Orange Daisy. They vary in color from the purest white to red-tinted and blushing white tints, yellow, saffron, orange and bright golden yellow, light orange, reddish-yellow changing to pale salmon-red, beautiful salmon shades, from tender salmon to deep salmon-orange. Even varieties with different brilliant-colored zones, such as white with a broad sulphur-yellow zone around the black disk, or soft salmon with a deep salmon-red inner circle are frequent and enhance the beauty and the aspect of these new hybrids. Pkt. 10c., 2 pks. 32c.
GOURDS (Ornamental)

Fancy Gourds

GERANIUM

GEUM

GLOXINIA

GODETIA (Satin Flower)

GOMPHRENA (Bachelor's Button)

GYPSOPHILA (Baby's Breath)

GREVEILIA (Silk Oak)

GLADIOLUS (Seeds)

GRASSES (Ornamental)

HELICHRYSUM (The Eternal Flower)

MOORE'S Early Flowering Butterfly. A splendid new large-flowered race, which blooms the first year and which can be grown as annuals. They show a rich variety of colors and markings. Spikes 20 inches long, with handsome flowers 4 to 5 inches across, if planted March lst, will commence to bloom July Ist. The second year bulbs grow strongly, producing 2 to 3 flower spikes each. Pkt. 10c., 2 oz. 25c.

AGRISIA Nebulosa. Featherly. 1 ft. Pkt. 10c., ¼ oz. 25c.
ARUNDA Donax Variegata. Extremely graceful appearance; fine for clumps. 10 ft. Pkt. 10c., ½ oz. 30c.

colors, and are over-

curred leaves

seeds $1.00.


double, white, ½ ft. Pkt. 10c., ¼ oz. 25c.

Fireball. Large, bright red; double. ½ ft. Pkt. 10c., ¼ oz. 25c.

grandiflorum, mixed. Comprising the brightest colored sorts only; ½ ft. Pkt. 5c., ¼ oz. 25c.

Robusta. A very beautiful and graceful decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time. Pkt. 10c., ¼ oz. 30c.

Muralis. An annual sort which forms mounds of green 8 to 10 inches high, thickly studded with little pink flowers from early in the season till frost; fine for edging. Pkt. 5c., ¼ oz. 30c.

BAILEY's Jewel. A choice double yellow bloom, increasing each year it is grown. Pkt. 10c., 1 oz. 25c.

Ernst Ruhpold. A choice double, fine for edging, 1 ft. Pkt. 10c., ½ oz. 30c.

Telekiana. A choice double, graceful, rare, and decorative; for edging. Pkt. 10c., ½ oz. 30c.

Talbotiana. A choice double, spreading, with splendid color and interest; for edging. Pkt. 10c., ½ oz. 30c.

 statacles. A choice double, arching, with splendid colors; for edging. Pkt. 10c., ½ oz. 30c.

Superba. A choice double, graceful, rare, and decorative; for edging. Pkt. 10c., ½ oz. 30c.

Globosa. A choice double, graceful, rare, and decorative; for edging. Pkt. 10c., ½ oz. 30c.

GODETIA (Satin Flower)

An attractive, hardy annual deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 inches across, of white, rose, crimson, lilac and spotted; ½ ft. Pkt. 5c., ¼ oz. 25c.

MOORE'S Early Flowering Butterfly. A splendid new large-flowered race, which blooms the first year and which can be grown as annuals. They show a rich variety of colors and markings. Spikes 20 inches long, with handsome flowers 4 to 5 inches across, if planted March lst, will commence to bloom July Ist. The second year bulbs grow strongly, producing 2 to 3 flower spikes each. Pkt. 10c., 2 oz. 25c.

GRASSES (Ornamental)

AGRISIA Nebulosa. Featherly. 1 ft. Pkt. 10c., ¼ oz. 25c.
ARUNDA Donax Variegata. Extremely graceful appearance; fine for clumps. 10 ft. Pkt. 10c., ½ oz. 30c.

Briza Maxima and Maxima, mixed (Battlesnake Grass). Large racemes of beautiful ripples; 1 ft. Pkt. 5c., ¼ oz. 20c.

Coix Lachrymae (Job's Tears). 2 ft. Pkt. 5c., ½ oz. 15c.

Erianthus Rhenannae Folia Variegata. 10 ft. Pkt. 10c.

Eulalia Zebra. Fine for groups; 6 ft. Pkt. 10c., ½ oz. 30c.

Gynium Argentina (Pampas Grass). 8 ft. Pkt. 10c.

Stipa Pinnata (Feather Grass). 3 ft. Pkt. 5c.

Pennisetum Ruppelianum (Purple Feather Grass). As pretty as a palm. One of the most ornamental decorative grasses ever introduced, as useful for hall or table decoration as many a palm, and having the advantage of rapid and vigorous growth. The graceful, narrow, recurving leaves are produced in succession by hundreds, and are overtaken by elegant feathery plumes a foot long. These plumes or feathers are available for vase decorations or for dry grass bouquets. Seeds should be sown indoors in March, in pots or shallow boxes, and the plants set out when danger of frost is past. The heads will be produced from July until frost, and the whole plant is eventually velvety in appearance, and entirely dried. Pkt. 10c., 3 pkts. 20c., ½ oz. 35c.

GERANIUM

Large-Flowering Single, mixed. Choicest sorts. Pkt. 10c., trade pkt. 25c.

Large-Flowering Double, mixed. Choicest sorts. Pkt. 50c., 100

seeds $1.00.

GEUM

Double Mrs. Bradshaw. Showy, hardy perennial, with brilliant orange scarlet double flowers, borne in clusters on long stems; fine for cutting; ½ ft. Pkt. 10c., 2 pkts. 25c.

GLOXINIA

Grassifolia. Large Flowering Hybrids. Tigered, spotted and single-colored; finest mixed. Pkt. 50c.

GODETIA (Satin Flower)

An attractive, hardy annual deserving more extensive cultivation. The plants bloom profusely and bear showy flowers, 3 to 4 inches across, of white, rose, crimson, lilac and spotted; ½ ft. Pkt. 5c., ¼ oz. 25c.

GRASSES (Ornamental)

AGRISIA Nebulosa. Featherly. 1 ft. Pkt. 10c., ¼ oz. 25c.
ARUNDA Donax Variegata. Extremely graceful appearance; fine for clumps. 10 ft. Pkt. 10c., ½ oz. 30c.

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GRASSES (Ornamental)

AGRISIA Nebulosa. Featherly. 1 ft. Pkt. 10c., ¼ oz. 25c.
HELIOPTROPE (Cherry Pie)

A rapid-growing annual climber, flowering freely in erect racemes, followed by ornamental seedpods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain 10 feet.

Daylight. This grand Heliotrope comes from Japan. In our trials, it grew 10 feet high, bearing clusters of flowers and spikes of snow-white blossoms from then until late fall. The heart-shaped foliage is bright green, and not affected by insect pests. Pkt 10c, 1 oz. 25c.

LINUM (Flax)

One of the most effective and showy bedding plants, producing masses of flowers, of long duration, having the finest for festoons and borders.

DIMORPHOCALYX (Star Flower)

A rapid-growing annual, flowering freely in erect racemes, followed by ornamental seedpods; for covering arbors, trellises, etc. Sow the seed in the garden in May where they are to remain 10 feet.

Daylight. This grand Heliotrope comes from Japan. In our trials, it grew 10 feet high, bearing clusters of flowers and spikes of snow-white blossoms from then until late fall. The heart-shaped foliage is bright green, and not affected by insect pests. Pkt 10c, 1 oz. 25c.

LINUM (Flax)

One of the most effective and showy bedding plants, producing masses of flowers, of long duration, having the finest for festoons and borders.

DIMORPHOCALYX (Star Flower)
The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, hanging baskets, etc., blooming profusely from June to November. Cardinals is one of the finest native perennial hardy perennials.

**LOBELIA**

**LOBELIA (Compact Sorts)**

1290 Crystal Palace. Dark blue. Pkt. 10c., 1/2 oz. 50c.
1291 Oculata. Dark stalks; dark blue flowers, with a distinct white eye. Pkt. 10c., 1/2 oz. 50c.
1295 White Pearl. Fine, new, pure white, with large flowers edged blue. Very pretty. Pkt. 10c., 1/2 oz. 50c.
1294 Tennor. Of upright habit, about 15 inches high, with very large flowers of rich cohanl blue with white eye. Entirely distinct and splendid for pots or bedding. Pkt. 10c., 2 pks. 25c.
1293 Blue Gem. The finest dwarf, compact variety for pots; dark blue with large white eye. A perfect beauty. Pkt. 15c., 1 oz. 50c.
1292 Erecta Compacta. Very large flowers, of rich cohanl blue with clear white eye. Fine for pots; 12 in. Pkt. 15c., 2 pks. 25c.
1297 Mixed. The above sorts only. Pkt. 10c.

**TRAILING VARIETIES**

Suitable for hanging baskets, vases, etc.; 6 to 10 inches.

1302 Erios Crystal Palace. Dark blue; true. Pkt. 10c.
1304 Sapphurine. The finest trailing Lobelia, yet introduced. The flowers are unusually large, about 1/2 inch across, of the most brilliant deep blue, strikingly marked with a large, pure white eye in the centre. Remarkably strong flower and very free bloomer. Pkt. 25c.
1305 Finest Mixed. Beautiful white, blue and rose sorts. Pkt. 10c.

**LOBELIA (Hardy Perennial Varieties)**

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

1310 Cardinals ("Cardinal Flower.") Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations. Pkt. 25c., large pkt. 50c.
1311 Gerardii Hybrids. Mixed. Grand new sorts; large flowers in a variety of colors and shades. Pkt. 5c., large pkt. 10c.
1312 Mixed Hardy Hybrids. Contain many beautiful varieties. Pkt. 10c., large pkt. 25c.

**LOPHOSPERMUM**

1320 Scandens. An exceedingly handsome climber, rose-purple, gloxinia-like flowers. Much used for hanging baskets and vases. 10 ft. Pkt. 10c.

**LUPINS (Sun Dials) Annual Sorts**

Oriental, large free-flowering, easy-grown garden plants, with long, graceful spikes of rich and varied-colored pea-shaped flowers; valuable for mixed flower borders and beds. Should be sown where they are to bloom, as they do not transplant well; will bloom in about six weeks from germination. All highly valuable for cutting. 2 ft. (See cut.)

1321 Pale Blue. Delicate shade. Pkt. 10c.
1329 Sapphire Blue. Beautiful shade. Pkt. 10c.
1327 Pure White. Fine flower. Pkt. 10c.
1328 Rose. Extra fine, lovely shade. Pkt. 10c.
1329 Mutabilis. White and soft rose, large spikes; charming. Pkt. 10c.
1330 Superior Mixed. Pkt. 10c.

**LUPINS (Hardy Perennial Varieties)**

1331 Snow Queen. A stately pyramidal plant, covered with long, handsome spikes of pure white flowers; 5 ft. Pkt. 10c.
1332 Polyanthellus Hybrids, mixed. Long spikes of delicately scented flowers; colors of pure white, pink, golden yellow, mauve, purple and other pretty shades. A great acquisition. 3 ft. Pkt. 5c., oz. 10c.

**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).

1334 Hesperis. Gigantea, mixed. Brilliant orange, scarlet, crimson, white, pink, etc.; 1 ft. Pkt. 10c., 1/2 oz. 50c.

**MARVEL OF PERU or Four-o’clocks**

One of the most brilliant and showy of annuals. Planted in beds or masses, their compact growth, rich, glossy, gold-striped leaves, together with their profusion and diversity of bloom, present a gorgeous sight during the afternoon hours.

1335 Mirabilis Jalapa, variegated. Pkt. 5c., oz. 10c.

**MATHIOLA**

"Night-Scented Stock"

1370 Bicornis. An annual garden plant grown for its delicate perfume, which is emitted in the evening and morning. Also after a shower; 1 ft. Pkt. 5c., 1 oz. 10c.

**MARIGOLD**

The African and French Margolds are old favorite free-flowering annuals of easy culture; both are extremely effective. The former have uniformly large yellow or orange-colored flowers, and are well adapted for large beds or mixed borders; the latter are dwarfer 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 Cornflowers is very striking.

**MARIGOLD (African Varieties)**

Seed saved from the best double flowers only.

1350 Dahlia-Flowered. Immense flowers, 10 to 14 inches around; exceedingly double, quilled like a Dahlia, producing flowers in the greatest profusion of primrose, lemon, orange and golden shades. Very showy. 2 to 3 ft. Pkt. 10c., 1/2 oz. 50c.
1351 Nugget of Gold. Golden-Quilled flower remarkably free bloomer; very compact and bushy. 6 in. Pkt. 5c., large pkt. 25c.
1352 Double African, mixed. Finest sorts only; 2 to 3 ft. Pkt. 5c., oz. 10c.

**MARIGOLD (French Varieties)**

1353 Golden Gem. Excellent for pots or borders. 1 ft. Pkt. 10c., large pkt. 25c.
1354 Dwarf Compact Gold Stripe. Beautiful brownish red, striped bright golden yellow. True: 1 ft. Pkt. 5c., large pkt. 25c.
MARIIGOLD—Continued

1355 Legion d'Honneur. (Little Brownie.) The blooms are of medium size, rich, golden yellow, with the centre of each petal broadly marked with velvety crimson brown, and with clustering stamens in bright shades of orange-yellow: 1 ft. Pkt. 5c., large pkt. 20c.

1356 Superba Dwarf, mixed (Liliput). Remarkably beautiful, bright and distinct sorts; the best class for pots: 1 ft. Pkt. 5c., large pkt. 25c.

1357 Dwarf French, mixed. 1 ft. Pkt. 5c., large pkt. 15c.

Tagetes patula nana “Gold Ring”

1558 Gold Ring. The blooms are of rich, dark, velvety brown, distinct with each petal surrounded with a ring of rich orange yellow. Wonderfully bloom, and a most charming variety. Pkt. 10c., trade pkt. 15c.

MATRICARIA

1375 Elegantissima, Double White Feverfew. (Ball of Snow.) Pure white; very double; fine for summer cut flowers or bedding; 18 in. Pkt. 10c.

MAURANDIA—New Large Flowering

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

1590 Gaillardia, mixed. White, blue, red and purple; 1 ft. Pkt. 10c.

MESEMBRANTHEMUM

1392 Tricolor. (Wax Plant.) Various colors. Pkt. 5c.

MIMOSA (Sensitive or Humble Plant)

2003 Pudica. Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet. Pkt. 5c.

MIGNONETTE—Continued

1404 Giant White. The largest flowered strain of silver-white; flowers in cultivation, very sweet scented. Pkt. 10c., large pkt. 35c.

1405 Scented Perfumes. Very fragrant. Pkt. 10c., ½ oz. 55c.

1407 Giant Yellow. Exceedingly bright and showy, finely scented with massive spikes. Pkt. 10c., large pkt. 30c.

1409 Mixed. The above and other sorts. Pkt. 5c., oz. 50c.

MOMORDICA

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

1420 Balsamina. (Balsam Apple.) Round, apple-shaped fruit with very fine glossy green foliage. This is the prettiest climber of the two. Pkt. 10c., ½ oz. 50c.

1431 Charantia. (Balsam Pear.) Pear-shaped fruit; foliage heavier than the above; the fruits of this variety are used medicinally. Pkt. 5c., oz. 30c.

MIMULUS (Monkey Flower)

Mimulus make admirable pot plants, and are equally adapted for use in the garden, in semi-shady positions. The flowers and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and bleached in a beautiful manner.

1430 Mammoth Perfection, mixed. New: very large flowered, tiger-eyed and spotted; unequalled for size and brilliance of colors; very beautiful; 1 ft. Pkt. 10c., large pkt. 30c.

1431 Moschatus Cupreus Nanus. (Musk plant.) Best for pots. Pkt. 10c., large pkt. 30c.

MUSA (Ensete Compacata)

(Abyssian Banana Plant)

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. Pkt. 25c.

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 a light soil and kept well watered through the winter. Seed may be sown any time from spring till mid-summer. The Alpestirs and Azorica varieties come into bloom in April, and are largely used for bedding or borders in connection with spring-flowering bulbs, pansies, etc. The Palustirs sorts do not bloom till May, but continue till fall.

1490 Robusta Grandiflora. Very large, bright blue flowers, pyramidal habit; 10 in. Pkt. 10c.

1491 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 outdoor purposes. Pkt. 10c., ½ oz. 50c.

1492 Alpestris Compacta. (Dwarf Bouquet.) Beautiful porcelain blue; best for pots, very fine; ½ in. Pkt. 10c.

1493 Azorica. Handsome, large, deep blue flowers produced on long slender stems, in great profusion; most excellent for cutting and forcing purposes. Very early and an especially fine winter bloomer; highly desirable for early spring sowing for forcing. For best cut flowers; ½ oz. Pkt. 15c., large pkt. 50c.

1495 Palustris Semperflorans. True ever blooming type; deep blue flowers, fine for cut flowers; blooms from May until autumn; 8 in. Pkt. 15c.

1 jekt each 5 numbers 45c.

NEMORPHIA (Grove Love)

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

1540 Finest Mixed. Comprising a mixture of ten fine, bright colors of white, blue, brown, purple and spotted; 1 ft. Pkt. 5c., oz. 10c.

NICOTIANA

(New, Large-Flowering Hybrids, Mixed.)

1550 Sylvestris Hybrids, Mixed. (Sander.) Magnificent new hybrids, having large flowers of most brilliant shades of red, pink, heliotrope, purple, white and yellow; 3 ft. Very sweetly scented. Pkt. 10c., large pkt. 50c.
a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. A dinner table decoration of frilled foliage, Queen of the Dwarfs, Bird of Paradise and Queen of Tom Thumb is exceedingly dainty and effective.

Moore's Improved Brilliant Large Flowered Types

For showy and constant bloom few garden flowers equal the dwarf nasturtium, which, by the way, has been greatly improved during the past few years, in colors and habit of growth. They are sure to bloom from early summer until killed by frost. No garden can be complete without a fair representation of them; 8 to 12 inches.

RICH GOLDEN-HUED AND VARIEGATED FOLIAGE VARIETIES

1523 Scarlet and Gold. Bright golden foliage, intense scarlet flowers. Very showy. Pkt. 5c.
1524 Golden Queen. Compact, bright yellow. Effective. Pkt. 5c, oz. 15c, ½ lb. 40c.
1525 Exlted Foliage. A new and charming novelty with intensely bright marked foliage; rich, suffused markings, produced on long stems well above the magnificent, wavy, bright colored foliage. Pkt. 10c, oz. 35c, ½ lb. $1.00
1526 Queen of Dwarfs. (New.) Very compact; flowers rich purple crimson. Charming sort for pots. Pkt. 10c, oz. 20c, ½ lb. 50c.

DARK BLUE AND GREEN FOLIAGE VARIETIES

1527 Empress of India. Flowers intense crimson scarlet. Pkt. 5c, oz. 15c, ½ lb. 40c.
1528 Lady Cherry. Deep wine red flowers. Pkt. 10c, ½ oz. 30c, oz. 50c.
1529 Venus. Rich salmon pink with dark spots. Pkt. 5c, oz. 15c, ½ lb. 40c.
1530 Bird of Paradise. Interspersing scarlet on a golden yellow ground. Pkt. 5c, oz. 15c, ½ lb. 40c.
1531 King of the Blacks. Dark maroon. Pkt. 5c, oz. 15c, ½ lb. 40c.
1532 Crystal Palace Gem. Sulphur, spotted maroon. Pkt. 5c, oz. 15c, ½ lb. 40c.
1533 Queen of Tom Thumb. (New.) With beautifully variegated foliage with a magnificent array of intensely bright colors, richly suffused with rich markings and shades. Pkt. 10c, oz. 25c, ½ lb. 60c.
1534 Moore's Superb Large-Flowered, Mixed. Comprising all the above superb novelties, embracing the most brilliant and conspicuous flowered sorts, offered exclusively. Finest dwarf class for pots. Pkt. 10c, oz. 25c, ½ lb. 75c.
1535 Choice Mixed. Pkt. 5c, oz. 10c, ½ lb. 30c, oz. 50c. $1.00

Collection 11 pts. one each named sort 35c.

GENOTHERA (Evening Primrose)

Charming, mostly low-growing plants, with large, showy flowers of yellow, white, rose, etc. They are of easiest culture, succeeding in almost any kind of soil, but should have sun.

1538 Selected Annual Sorts. White, lemon, brilliant golden yellow, spotted, etc. Very choice. Pkt. 5c, ½ oz. 35c.

OXALIS

Exceedingly free-flowering little plants with lustrous foliage, and entirely covered with bright flowers annual.

1590 Korean mixed. Red, white and pink. Excellently adapted for pots. Pkt. 10c.
1592 Mixed. Very fine varieties. Pkt. 5c, ½ oz. 35c.

PASSIFLORA (Passion Flower)

Handsome, rapid-growing perennials, blooming first season if sown early, for greenhouse decoration or sunny positions in the open ground in summer. Indispensable for the garden or greenhouse, bearing a profusion of attractive flowers. (See cut.)

1590 Corolua Grandiflora. (Large Violet). Blue. 10 ft. Pkt. 10c.
1591 Incana Grandiflora. (Wire). On top of grape vine, to 10 ft. Pkt. 10c.
1592 Mixed. White, blue and scarlet. Pkt. 10c, 3 pks. 35c.
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 unsnad with heat and drought and hard-baked ground, though even there yielding as handfuls of cheery bloom; but, rather, strong, vigorous plants, rioting in the sunshine and holding their own against the harshest of weather, kept free from weeds and shaded from the hot afternoon sun. In such a bed one may gather great velvety Pansies by the hundreds—flowers so radiantly beautiful that they scarcely seem of the earth.

Pansy seed germinates and the plants grow freely in the cool, early days of spring, and for summer blooming should be sown by the latter part of April, or early May, in the vicinity of Philadelphia. A soil containing a proportion of leaf mould, well enriched with well-decayed cow manure, will be the most satisfactory for the growing of this flower, and it should be well dug and made fine and level.

Sow the seeds in drills, covering them not more than four times their diameters deep in the well-firmed soil above them. The seeds germinate in from eight to twelve days, and should not be allowed to dry out during this period. Covering the seed beds with newspapers will prevent this and hasten somewhat the period of germination.

As soon as the plants are up and large enough to handle, they should be thinned out so as to stand nine inches apart in the rows. Through the cultivation should be given from the start, as pansies will not thrive when obliged to share the beds with a mass of weeds.

Seed can be produced in April and May will produce blooming plants by the last of June, which will give an abundance of flowers throughout the remainder of the season. About the middle of August is the best time for starting Pansy seeds for early spring blooming, as this allows the plants to go into winter in vigorous condition.

New Giant Peacock

Pansies

These are truly phenomenal pansies and the best ever offered the public. The best in size, brilliance and rare markings and colors of unsurpassed beauty and variety. It is really and truly the only up-to-date pansy, and is unquestionably the largest, finest and most striking collection of scientifically hybridized pansies ever introduced to the American public. The pansies contain many shades of exquisite and most gorgeous colors and markings never before seen in the queen of flowers. They embrace all the solid or self colors; delicately shaded flowers; pure-toned and three-toned; edged or banded flowers of various colors, each with a distinct rim of white, yellow, or blue; and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty, and vividly colored fancy varieties, blotched, veined, marbled, and margined. This magnificent collection is without parallel and will give unbounded satisfaction to all who grow them. Pkt. 50c., five pkts. $2.00, 1 oz. $5.00.

Moore's Giant Flowered

Show Pansies

Giant White, Oculata. Snow white with rich purple eye. Superb large flower. Very fine. Pkt. 25c., 1/2 oz. $1.35.

Giant White, Clear white, shaded beautiful rose, rich violet blotch on lower petals. Pkt. 25c., 1/2 oz. $1.50.

Giant Snow Queen. Spotless white. Handsome flower. Pkt. 25c., 1/2 oz. $1.25.

Giant White Frilled. Pure white, each petal is heavily blotched with violet. Beautifully frilled. Pkt. 25c., 1/2 oz. $1.35.

Giant Yellow Frilled. Distinct black eye. Pkt. 25c., 1/2 oz. $1.50.

Giant Golden Queen. A clear yellow. Pkt. 25c., 1/2 oz. $1.25.

Giant Yellow Oculata. Rich yellow with large black eye. Very large, well formed flowers. Pkt. 25c., 1/2 oz. $1.35.

Giant Fancy Yellow. Bright golden color, each petal marked with a large dark blotch. Pkt. 25c., 1/2 oz. $1.35.

Giant Orchid Yellow. Handsome rich yellow with reddish spot on lower petals. Pkt. 25c., 1/2 oz. $1.35.

Tri color Maxima Hemmings (Winter-blooming Giant Pansies). A very striking pansy. Extra fine colors. Pkt. 25c., 1/2 oz. $1.35.

Giant Frilled Gems. Very large, truly giant-sized flowers of striking form, variously colored in all the richest shades, markings and frings and handsonly fringed and heavily ruffled, which gives them the effect of a double flower, a richly suberose substance. A most generous variety and will become as popular as our frilled or Spencer Sweet Pansies. Pkt. 25c., 1/2 oz. $1.35.

Giant Hortensia Rose. New, fine delicate rose color. Pkt. 25c., 1/2 oz. $1.35.

Giant Sapphire Blue. With large white eye. Remain in full beauty a long time. Pkt. 25c., 1/2 oz. $1.35.

Giant Oak Black. Extra fine, intense rich purplish black color. Pkt. 25c., 1/2 oz. $1.35.

Giant Apple Blossom. Lovely soft pink. Pkt. 25c., 1/2 oz. $1.25.

Giant Fire King. New, brilliant red and yellow with large brown eyes, long stems. Pkt. 25c., 1/2 oz. $1.25.

Giant Indigo King. Extra large, finest dark blue. Very free bloomer. Pkt. 25c., 1/2 oz. $1.35.

Giant Superb Rainbow. This is an unusually handsome large-flowered type of the richest colors and fine delicate markings imaginative. Each petal is surrounded with a clear yellow, red or white band, a remarkable variation of the old pansy. It is quite impossible to convey an adequate idea of the delightful variations of color and markings of this very interesting new strain. Pkt. 35c., 1/4 oz. $1.25.

Giant Mixed. Comprising all the above brilliant sorts and many other highly beautiful and magnificent varieties not listed above. A magnificent mixture. Pkt. 35c., 3 pkts. 50c., 1/2 oz. $1.50, 1 oz. $2.25.

Collection. 1 pkt. each of the above 19 numbers $3.35. Any three 25c. pkts. for 50c.
MOORE'S GRAND PANSIES—Continued
LARGE FLOWERED TRIMMARDEAU

1925 Celestial. Light blue. Pkt. 10c.
1927 Yellow. With dark eye. Pkt. 10c.
1928 Pure White. Pkt. 10c.
1929 King of the Blacks. Pkt. 10c.
1930 Victoria. Brightest red, fine. Pkt. 10c.
1932 Striped. Pkt. 10c.
1933 Mixed. All colors. Pkt. 10c, ½ oz. 50c.

Collection. 1 pkt. each 5 sorts 55c.

IMPROVED STANDARD VARIETIES

1938 American Exhibition Prize, Large Flowered, Mixed. An entirely new and highly novel strain of good size, unsurpassed for variety, richness of color, brilliancy of markings and perfection of form. Unequaled by any other strain of American growth. Will give excellent satisfaction. Pkt. 35c., ½ oz. 75c.

1939 Premium Choice—Mixed. Our strain is much superior to that offered by others under this name. A first-class mixture at a moderate price. Pkt. 10c., ½ oz. 50c.

1940 English Fine Quality, Mixed. (Imported.) Comprising many rich and showy varieties. Pkt. 5c., ½ oz. 50c.

1941 Prince Pansies. Very early bloomers. Bloom one day from sowing. These conspicuous new pansies stand both heat and cold remarkably well. The plant is of a stiff upright compact habit. The freely produced flowers brace a great variety of color, many are beautifully frilled and handsomely blotched. Fine for beds or borders. Pkt. 50c., ½ oz. 50c.

PETUNIA—(CONTINUED) DOUBLE VARIETIES

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

Notes—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.

1940 Large-Flowering Double, Stripped, Spotted and Selfs Mixed. A grand strain, equipping the most interesting of all. Extra quality. Pkt. 25c.

1941 Moore's Prize Giant, Large-Flowering, Double, Fringed, Mixed. Magnificent strain of very large beautiful flowers. The very finest varieties of this and colors will be obtained from this class. A true royal strain. Pkt. 50c.

1942 Moore's Giant Fringed Snowball. Extra large flowers, many 4 to 5 inches in diameter, of the purest glistening white. A charming variety. Pkt. 50c.

SINGLE VARIETIES

1943 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 frilled or fringed, and are of enormous dimensions (4 to 5 inches across). Great merits lie in the tremendous varieties of colors, markings, veining, blotches and stripings, in the most beautiful combinations. The colors are rich and gorgeous and others of a great diversity of lovely delicate shades. This strain represents the acme of perfection in single large-flowered Petunias. Pkt. 10c., large pkt. 10c.

1944 California Fringed Giants, Mixed. Pkt. 25c.


1946 Moore's Mammoth Fringed White. Yellow throat, extra fine line. Pkt. 50c.


1949 Indestructible New Dwarf Fringed Star. Bushy; cherry-red flowers; excellent for pots. Pkt. 10c., ½ oz. 25c.

1950 Moore's Dwarf, Compact Mixed, Dwarf Bouquet Petunias. Very dwarf, handsome compact growing sorts: all bright, charming colors, such as white, rose, carmine and crimson, striped white. Very free and compact bloomers. For pots they are perfectly wonderful. Be sure to give satisfaction; 6 to 8 inches. Pkt. 25c., large pkt. 50c.

1951 Superb Brilliant Crimson. A most gorgeous color, valuable for pot culture. Well adapted in conjunction with yellow. Very free bloomer. Pkt. 15c., 2 pkts. 25c., ½ oz. 75c.


1953 Blue Star. A lovely velvet blue with a clear white star. Compact, very free bloomer. Fine for any purpose. Pkt. 10c., large pkt. 50c.

1954 Splendid Mixed. Many colors. Pkt. 5c., ½ oz. 25c.

1955 Howard's Star. The flowers are of medium size, of a rich crimson maroon, with bluish white stripe through each petal, forming a five-pointed star. Pkt. 10c., 2 pkts. 25c.

1956 Rosy Morn. Nice bushy dwarf with a single star; brilliant pink flowers with a light throat. Pkt. 10c., ½ oz. 50c.

PLATYCODON (Double Japanese Ten-Pointed Star)

One of the best hardy perennials, producing very showy flowers during the whole season. In the outer petals alternate with the inner ones giving the appearance of a ten-pointed star. Easily raised from seed, which begins blooming in August if sown outdoors in April.

1957 Grandiflorum, Ovariales Fl. Pl. Large, glossy, deep blue flowers. Pkt. 10c., 3 pkts. 25c.


POLYANTHUS (Primula Elatior)

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

1959 Gold-Laced. Very showy and attractive; flowers edged with gold.

1960 English Large-Flowered. A brilliant strain of finest flowers including bronze and orange shades. Extra. Pkt. 10c., ½ oz. 50c,
PENTSTEMON (Beard Tongue)
A companionable flower that is attractive in the border, pretty in balcony boxes, and very fine for vases and cut-flower work. Blooms first year from seed, though it is a hardy perennial, the plant may in the ground over winter and blooming profusely year after year in the same spot. On this account it is very valuable. The pretty, large star-like flowers are three inches across and the colors are various. It is a most beautiful and satisfactory plant which blooms freely all season, one plant often having a hundred or more of its large fine blossoms at one time. Hardy perennial.

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

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

1730 Alba Superbissima. Best white for cut flowers. Pkt. 10c.
1731 Light Pink. Splendid color. Pkt. 10c.
1732 Kersmisina Splendens. Vivid crimson, white eye. Pkt. 10c.
1735 Violet. White eye; very fine. Pkt. 10c.
1737 Fine Mixed. Good colors. Pkt. 5c., 1/2 oz. 25c., oz. 50c.

NEW IMPROVED LARGE DWARF COMPACT
Strongly recommended for pots; fine for ribbon beds, massing and edging; 6 inches. Give great satisfaction.

1742 White. (Snowball). Beautiful white. Pkt. 15c.
1743 Brilliant Red. (Fireball). Brilliant scarlet. Pkt. 15c.
1744 Mauve, nebuloid. Comprising only the most brilliant, showy, large-flowered and salable colors, embracing twenty-two of the finest varieties. Florists will find our mixture to be of unusual merit. In fact there is no sort equalizing it. Pkt. 20c., 3 pkts. 45c., 1/2 oz. $1.00.

1745 Fine Mixed. Pkt. 10c., 3 pkts. 25c., 1/2 oz. 50c.
1746 Star of Quedlinburg, choice mixed. Nothing in the Phlox line has ever created such a sensation.

1750 Star of Quedlinburg. Choice mixed. Their large size and their curiously pointed, fringed and toothed blooms utterly unlike blooms of other phlox flowers. They are of every conceivable shade, more than a hundred distinct tints, shades, colors and combinations having been counted among them. Scarcely two plants can be found of the same shape and color. If you want something odd, new and striking, then try Star of Quedlinburg. Pkt. 10c., 3 pkts. 25c., 1/2 oz. 50c.

HARDY PERENNIAL PHLOX

1761 New Dwarf, Large Flowering Hybrids, mixed. (Grandiflora.) Saved from our own splendid collection of the choicest sorts; should be sown as early as possible in a cold frame. Finest mixed. Pkt. 10c., 3 pkts. 25c., 1/2 oz. 50c.

POPPIES
Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, preferably in cloudy weather or after a shower, barely cover the seed, press down firmly, and they will come up in a few days. If they come up too thickly they must be thinned out, to stand 3 or 4 inches apart. If you wish best results, it is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expending the flowers will last several days. It is also advisable to pick the old flowers as soon as possible, as this will lengthen the blooming season quite a while.

1770 Picotee. This single Paeony-flowered Poppy is of surprising beauty. The flowers is of a glistening pure white with a broad band of brilliant scarlet around the tip of the petals which produces a most striking and magnificent effect. Pkt. 10c., 1/4 oz. 25c.

1772 Royalty Black. Doubles and semi-doubles; fine. Pkt. 10c.

1773 Tulip Poppy. (Papaver Glauccus.) One of the most brilliant; the flowers are 3 in. across and large. They resemble the brilliant Scarlet Gesneriana Tulip; 2 ft. Pkt. 10c., 1/4 oz. 25c.

1774 Victoria Cross. Intense scarlet with a silvery white spot on each petal, remarkably beautiful. Pkt. 10c., 1/4 oz. 25c.

1776 American Flag. Large double white, margined rich orange scarlet, hand-sown. Pkt. 5c., 1/4 oz. 15c.


PANSY

1780 Hansa. New, single fringed, white ground passing to deep crimson, neat finely splayed edge. Very effective. Pkt. 10c., 1/4 oz. 25c.

1781 White Featherball. Very large, deep and beautifully fringed double of the purest glistening snow white, down-like appearance. Pkt. 1/4 oz. 25c.

1782 Daisy Lady. Large saffron yellow white, single outer petal shaded chamois rose and ruffled. A combination of rare delicacy. Pkt. 10c., 1/4 oz. 50c.

1783 Giant Double Carnation. (Carnations.) These flowers large as saucers, extra beautiful. Pkt. 5c., 1/4 oz. 10c., 1/2 oz. 25c.

1784 Large Double Shirley. Exquisite collection of colors, ranging from pure white through the delicate shades of pink, deep crimson and blood red, while many are daintily edged and fringed, more durable than the single, some with golden foliage. Pkt. 10c., 1/4 oz. 41c., 1 oz. 1.00.

1785 Brilliant Hybrids, Mixed. Many single and double, very rich colors and markings including fine yellow. Pkt. 10c., 1/2 oz. 30c.
HARDY PERENNIAL POPPIES

**1898 Iceland Satin Poppies. (Papaver Medicinale.)** While these are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting, for which purpose pick when in bud, and, if the seed pods are picked off, continue in flower the entire season. They remain evergreen throughout the winter, coming into bloom early the following spring. This lovely species was introduced from sulphur yellow through different shades of orange to crimson and salmony rose, some of which are very striking. Pkt. 15c., 2 pkts. 25c., ½ oz. 50c.

**1897 Giant Royal Oriental, Mixed.** Among hardy perennials these hold an unrivalled position for gorgeous effectiveness in gardens and rockeries. Colors: height, 2 to 3 feet; flowers immense, often to 6 inches across, exceedingly showy. Colors range in crimson, scarlet, salmon, yellow, shiny dark scarlet, and spotted. Pkt. 15c., 2 pkts. 25c., ½ oz. 50c.

**1898 Collection.** 1 pkt. each 15 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 not like deep shade, or wet, damp soil, but in any other situation they only ask the soil; they take care of themselves afterward. The dryer the weather and the hotter the sun, the more they flourish, carpeting the ground with their mat of succulent foliage, that during the first part of the day is almost hidden by clouds of gay blossoms in every color of the rainbow. Fine for bordering walks, rock work and bedding. Beautiful in ribbon beds, and they can be transplanted even in full bloom; 6 inches.

**1790 Grandiflora Single Rose-Flowered.** Pkt. 5c., ½ oz. 20c.

**1792** Scarlet. Pkt. 5c., ½ oz. 20c.

**1798** White. Pkt. 5c., ½ oz. 20c.

**1799** Yellow. Pkt. 5c., ½ oz. 20c.

**1796** Collection. 1 pkt. each color 20c.

**1799 Grandiflora Double Rose-Flowered, mixed.** More than half the plants should produce double flowers. The single seeds will produce bloom as soon as they bloom, thus making the entire bed of double flowers. Pkt. 10c., 5 pkts. 25c., ½ oz.

**PLEASE ORDER FLOWER SEED BY NUMBER.**

**PRIMULA (Primrose)**

All our varieties are of a distinct and beautiful type and are grown by the best German and English specialists from prize strains only, unsurpassed for variety, large size and brilliancy of colors, and great substance of flower, averaging from 3½ to 6 inches in circumference. This is one of our specialities. The cheap grades are not kept by us, as we find they do not give satisfaction. The "Chinese Primrose" is a great favorite for the house or conservatory. Now in March, April and May. The hardy varieties should also be extensively cultivated.

**CHINESE GIANT FLOWERING FRINGED**

**1800 Giant Alba Magnifica Primula** eye; compact; light green foliage. Pkt. 50c.

**1801 Giant Vermillion Splendens.** New, handsome brilliant red; abundant bloom. Pkt. 50c.

**1802 Giant Holborn Blue.** Pkt. 50c.

**1803 Giant Kermesina Splendens.** Flowers of immense size; flaming, crimson, with large bright golden eye. Pkt. 50c.

**1804 Giant Chiswick Spotted.** Dark red, spotted white; very beautiful and showy. Pkt. 30c.

**1805 Giant Royal Pink.** Delicate rose pink, superb flower, elegantly fringed. Pkt. 50c.

**1806 Giant Satin White.** New, the finest pure ivory white, with a noble truss of bloom; grand size. Pkt. 50c.

**1810 Giant Double Mixed.** Very free bloomer, excellent for bouquets, more dainty than single bright flowers; extra quality. Pkt. 50c.

**1811 Giant One and a Half Dozen.** Offer the most valuable, improved and up-to-date varieties for florists use.

**1812 Giant Fire King.** Rich, brilliant, fiery crimson. Pkt. 25c.

**1813 Giant Rose Pink.** Beautiful large blooms. Pkt. 35c.

**1814 Giant Brilliant Crimson.** Rich ruby color. Pkt. 35c.

**1815 Giant Lilac.** Handsome light shade. Pkt. 25c.

**1816 Giant Pure White.** Very free bloomer. Pkt. 25c.

**1817 Giant Shell Pink.** A lovely color. Pkt. 25c.

**1818 Giant Oculata.** Beautiful hybids with bright yellow and brown eyes. Pkt. 25c.

**1820 Multiflora Compact Mixed.** Excellent pot plant; handsome large flowers; wonderful free bloomer. Good colors. Pkt. 25c.

**1821 Giant Mix.** (Cortousia.) Very large, charming, various colored flowers; handsomely oculaged and fringed, many from 4 to 5 inches in circumference; in a great multitude of colors including white, crimson, rose, lilac, violet, blue, and many beautifully oculaged sorts. A wonderfully superb collection. Pkt. 35c.

Any three 25c. pkts. for 50c. or 6 for $1.00.

**PRIMULA OBCONICA**

Primula obconica is one of the most useful and profitable flowers for the florist. They are literally perpetual bloomers, invaluable for cutting and greenhouse decoration. Plants should be grown in a heavy soil and kept as cool as possible. We offer the most valuable, improved and up-to-date varieties for florists' use.

**1813 Giant Fire King.** Rich, brilliant, fiery crimson. Pkt. 25c.

**1815 Giant Rose Pink.** Beautiful large blooms. Pkt. 35c.

**1814 Giant Brilliant Crimson.** Rich ruby color. Pkt. 35c.

**1817 Giant Pure White.** Very free bloomer. Pkt. 25c.

**1816 Giant Shell Pink.** A lovely color. Pkt. 25c.

**1818 Giant Oculata.** Beautiful hybids with bright yellow and brown eyes. Pkt. 25c.

**1820 Multiflora Compact Mixed.** Excellent pot plant; handsome large flowers; wonderful free bloomer. Good colors. Pkt. 25c.

**1821 Giant Mix.** (Cortousia.) Very large, charming, various colored flowers; handsomely oculaged and fringed, many from 4 to 5 inches in circumference; in a great multitude of colors including white, crimson, rose, lilac, violet, blue, and many beautifully oculaged sorts. A wonderfully superb collection. Pkt. 35c.

Any three 25c. pkts. for 50c. or 6 for $1.00.

**PRIMULA (Various Sorts)**

The four below mentioned sorts make fine pot plants and bloom in from three to four months from seed.

1830 Kewensis. Bright yellow; borne on long stems, delightfully fragrant. Pkt. 25c.

1831 Forbesii. (Baby Primrose.) Rich rosy mauve with bright yellow eye; remarkably free bloomer (see cut). Very graceful. Pkt. 25c.

1832 Malacoides Lilacina. Attractive pale mauve; flowers produced before leaves. Pkt. 35c.

1833 Malacoides Alba. A clear white form of the above; exceedingly attractive. Pkt. 25c.

**HARDY PRIMROSES**

These are among the best of the early spring-blooming plants. With a slight protection they will stand the winter, but will do better if protected by a cold frame. The seed is slow in germinating and it is important to pick off the leaflets as soon as they appear. Pkt. 25c.

**1835 Auricula.** A well-known favorite of great beauty; seed saved from splendid choice mixed varieties; 6 inches. Pkt. 10c.

**1837 Japanica.** (Primula Primrose.) Bright and showy flowers, borne in whorls on stems 6 to 9 inches long; mixed colors. Pkt. 25c.

**1838 Vulgaris, mixed.** (English Primrose.) Beautiful colored including rich brown, crimson and yellow. Very pretty; fragrant. Pkt. 25c.; ½ oz. $1.50.

See Also Cowslip and Polyanthus.

**RHODANTHE (Swan River Everlasting)**

An exceedingly beautiful flower for rock gardens or for cutting. Pkt. 10c., 3 pkts. 25c., ½ oz. 50c.

Rhodanthe
PYRETHRUM

The yellow-leaved sort so much used for edging and carpet bedding.

1939 Aureum. (Golden Feather.) Pkt. 5c., ½ oz. 20c.

1941 Golden Ball. A striking variety. Each plant has a charming, compact ball of golden yellow. Moss-like foliage. in. Fkt. 15c., 2 pks. 25c.

PYRETHRUM (Hardy Perennial Sorts)

Valuable hardy border plants, throwing up numerous stems about 2 ft. high, each surmounted with large aster-like flowers, for 3 inches across, of bright colors, such as rose, flesh, pink, white, crimson, etc. They remain in bloom a long time.

1932 Comet-Flowered. A selection of the useful and extremely free-blooming hardy perennial Pyrethrums. The flowers are large (2½ inches across), either single or semi-double, and of the most graceful form. The petals being rolled, twisted, or sometimes turned together. A remarkable range of color will be found in these fine Comet-flowered Pyrethrums as among the ordinary type, i.e., from pure white through flesh color and rose to brilliant carmine and blood red. They will certainly furnish excellent material for cutting. Pkt. 15c., 2 pks. 25c.

ROSE SEED

1942 French Hybrids. These new hybrids include teas, remontants and polyantha multiflora; they grow vigorously and commence flowering in 4 months' time from seed, and, the following year, being larger, yield a greater quantity of flowers; but their prime is not reached until the third season, when they bloom in astonishing prodigality all summer long, and continue to do so thereafter for years. The plants form robust bushes, and are hardy, with slight protection, in cold climates, 10 per cent. of them produce large double flowers of all colors and shades known in roses, excepting yellow; they are, moreover, delightfully fragrant. Suitable either for garden or pot culture. (See cut.) Pkt. 15c., 2 pks. 25c.

RICINUS (Castor Oil Plant)

Picturesque foliage plants that specially attain stately and gigantic proportions, producing a beautiful sub-tropical effect, fine for massing, centre plants for beds or lawn edgings, and as ornamental shrubs. Pkt. 10c., 20c.

1950 Monstrosus Gigantea. Blue powdered stem; huge dark brown leaves 3 feet in diameter, producing a very beautiful sub-tropical effect; 3 feet. Pkt. 10c., 20c.

1951 Sanguinea. Blood-red stem; beautiful green foliage with large clusters of red fruit; 2 ft. Pkt. 5c., oz. 15c.

1952 Gibsonii (Bronze King.) Brilliant green stem; deep red bronzy foliage. Very fine. Pkt. 5c., oz. 15c.

1953 Queen of Cambodia. Stem and leaf stalks a shining ebony black; foliage assumes different shades of crimson as season advances. Very effective. Pkt. 5c., oz. 15c.

1954 Barbosiana. Rich green foliage; 1½ ft. Pkt. 5c., oz. 15c.

1956 Zanzibariensis, Superb Mixed. A distinct class attaining great dimensions and producing a wondrous effect with their beautifully colored leaves. Comprising 30 beautiful sorts, a superb mixture. Pkt. 5c., oz. 15c. Collection. One pkt. each 6 numbers 25c.

SALPICLOGUS (Velvet Flower)

The Salpiglossis is one of the greatest favorites among annuals, partly because of its ease of culture, but principally for its beautiful almost orchid-like flowers, are most vividly marked and delicately pencilled, which it produces from early summer until late fall. Seed should be sown early in spring in a hotbed or window and transplanted when weather is settled or directly out of doors after danger of frost. (See cut.)

1957 Grandiflora. Emperor Superbissimus. A special large-flowered strain comprising exquisitely spotted, striped and brilliant ground colors of deep blue, rose, dark violet, light yellow, rich gold, reddish brown, scarlet, etc. Pkt. 10c., 3 pks. 25c., ½ oz. 35c.

SORBARIA (Bouncing Bet)

1975 Vaeccaria. Pretty and useful annual variety, grows about 2 feet high and bears masses of salmon pink and scarlet flowers somewhat like an enlarged Gypsophila; charming for cutting, adding grace to any arrangement of flowers. Several sortings should be made to keep up a succession of bloom. Pkt. 5c., oz. 30c.

SCARLET RUNNER BEANS

1976 Scarlet Runners. A great favorite in England and Europe, not only as an ornamental climber, but for delicious edible beans which assume the bright scarlet speys of pinnate-shaped blossoms. Pkt. 5c., pint 35c., postpaid.

SALVIA (Flowering Sage)

The Scarlet Sage has long been a favorite bedding plant, also grown for conservatory decoration, bearing long spikes of flowers in great profusion from July till frost; blossoming the first year from seed, which should be sown as early as possible, either indoors or in a hotbed, and the young plants transferred to their flowering quarters when the weather has become settled and warm. May also be sown in the open ground in May. Pkt. 5c., pint 30c., postpaid.

SCARLET QUEEN (New early flowering.) The earliest to bloom, flowering 10 days in advance of any other sort. Very effective, forms dense bushes, branched from base to top. The very large and long flower spikes of charming scarlet flowers appear in great multitude and continue profusely until the frost. Valuable as a bedding plant, the best of all the dwarfs; 6 inches. Pkt. 25c., 2 pks. 45c., ½ oz. 75c.


Salvia Scarlet Queen

SILENE

2000 Pendula Hybrids, Mixed, Single and Double. An exceedingly effective garden annual; forming regular, compact, round bushes 6 inches high, which during the early summer months are covered densely with flowers of white, pink or red; for low beds, borders or edgings, it is very pretty; annual. Pkt. 5c.
SCABIOSA MAXIMA
(Mourning Bride, Sweet Scabious, Pincushion Flower, Egyptian Rose, etc.)

Firm favorites with many of our customers. Seed can be sown at any time in the spring after danger of frost is past. They grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, are very free bloomers, and no garden is complete without Scabiosa, especially where flowers are wanted for cutting, for bouquets or designs.

IMPROVED LARGE-FLOWERED TALL DOUBLE VARIETIES

2000 Giant White Gem. (Maxima Levana.) A new large double white; excellent for cutting; free bloomer. Very fine lovely flowers; 2½ ft. Pkt. 10c.
2001 Rose Pink. Brilliant color, very effective. Pkt. 5c.
2002 Shell Pink. Pale pink. Pkt. 5c.
2003 Cherry Red. Superior rich color. Pkt. 5c.
2004 Fiery Scarlet. Intense color. Pkt. 5c., trade pkt. 15c., oz. 50c.
2007 Lavender. Pretty pale mauve. Pkt. 10c.
2008 Sulphur. Yellow; large flowers. Pkt. 10c.
2009C Captivating Perfection. (Blue Bonnet.) Charming large flowers in different shades of silvery lilac and white, beautifully fringed rays. Fine for cutting; continuous bloomer; hardy perennial. Blooms first season if sown in March. Pkt. 15c.
2009D Collection. 1 pkt. each 12 named sorts 90c.
2009E Superb Large Flowered Mixed. Pkt. 50c., oz. 50c.

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

This is one of the most beautiful and distinctive 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 flowers are so numerous as to completely obscure the foliage, making the plants a veritable pyramid of the most delicate and charming bloom. If a continuous show of bloom is desired, it will be well to make sowings of seed in a sheltered bed and transplant into the borders as required. The Schizanthus make admirable pot plants for the house in late winter and early spring. For this purpose sow in the autumn. Florists will find much profit in handling this desirable flower.

2010 Papilionaceous
2011 Wisetonensis. Mixed. Compact, white ground, variously marked with shades of pink, red, yellow, purple, and delicate rose. Plants should be pinched back. Pkt. 25c.
2013 Grahami Hybridus. Large Flowered, Handsome new variety. Very compact, small, having long blooming varieties, with multitudes of white, pink, 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. 50c.

Solanum Robustum Minutum

SOLANUM (Jerusalem Cherry)

Table serviceable during late fall and winter in the conservatory and table decorations during Christmas holidays. Sow in the house in early spring, pot off and plant outside in May and lift and pot up in September; or sow in the open ground in May.


SMILAX (Mysriphillum Asparagoides)

In many respects the Smilax is the most useful, and it is certainly one of the most graceful climbers which adorns the greenhouse or conservatory, for bouquets and floral decorations. It is indispensable. Pkt. 10c., ½ oz. 35c.

STEVIA

2005 Serrata. 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 cutting. Very free flowering in winter, or from early, will bloom in the garden the first summer; ½ fl. Pkt. 10c., ½ oz. 25c.

STATICE

2275 Centaurea Magarita. A new species of ravishing beauty, and particularly valuable as a cut flower. The large shining white blossoms are much larger than those of any other and are the very essence of purity. It is most deliciously scented, with long flower stalks, and when cut will last in water two weeks. In this respect it excels any other annual we can call to mind. Beautiful shades of white, blue, purple and yellow; annual; 18 in. See numbers 392 to 397 for separate sorts. Pkt. 10c., ½ oz. 25c.

SWEET SULTAN

2263 Alba. Is becoming a very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white; produced in sprays of 15 to 20 flowers each, and resembling Sweet Peas. It is the easiest and most effective and ever-blooming tender perennial. Pkt. 10c., 3 pks. 35c.

SILANNSONIA

2063 Alba. Is becoming a very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white; produced in sprays of 15 to 20 flowers each, and resembling Sweet Peas. It is the easiest and most effective and ever-blooming tender perennial. Pkt. 10c., 3 pks. 35c.

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

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 as to be highly popular with the flowers of great beauty, and have so many good qualities that they deserve a place in every garden. They should be given good, rich soil to grow in, and will amply reward good treatment with remarkably large pyramids of bloom. Some strains of Weeks seedsmen claim that the Gillflowers of olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

The seed offered of the following races has been saved exclusively from plants cut from Clusters, thus assuring the largest and most double form of flowers.

MOORE'S NEW GIANT-FLOWERING, BRANCHEOCHING & EMPEROR STOCK—EACH Pkt. 5c., oz. 25c.

A magnificent new Early Ten Week class without a rival for cut flowers or decorative purposes. Remarkably well adapted for open ground, border 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 mammam, highly fragrant flowers of great substance 1½ inches across in great profusion, on stems often 1½ feet in length. It is an unusual plant, bearing flowers, and blooms for 8 months, producing as many as twenty-five long, beautiful stems in the meantime. Of great value in any flower garden, and the application of liquid manure splendid specimens may be obtained, and 50 per cent should show double. Very productive for the florist and great pleasure for the amateur.

2100 Snow White. A beautiful clear shining white. Producing many large double blooms, with the appearance of a magnificent bouquet. Long bloomer. Pkt. 25c.

2106 Lilac. A clear light lilac. Pkt. 25c.

2110 White. An exceptionally fine white. Pkt. 25c.

2119 Snowflake. A pure snow white, very fragrant. Pkt. 25c.


2128 Superb Mixed. A mixture of the loveliest shades. Pkt. 25c.

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

Splendid new class of Ten-Week Stocks; very popular. Most Excellent Class for Pots.

2112 Brilliant Rose. Compact abundance, rose pink flowers. Pkt. 10c.

2119 Cloth of Gold. Bright golden yellow. Pkt. 10c.

2122 Satin White. Purest snow white. Pkt. 10c.

2126 Intense Dark Blue. Large blue flower. Pkt. 10c.

2129 Azure Blue. A rich, beautiful sky blue; large flower. Pkt. 10c.

2131 Rorera. Dark blood-rose, rich and velvety; superior color and size to all others; championship. Pkt. 15c.

2135 Moore’s Superb Mixed. Composed of the most brilliant, splendid and best new sorts only. Pkt. 15c., ½ oz.

2143 Choice Mixed. Pkt. 5c., ½ oz. 25c.

2148 Snowflake. (Sutton’s) Earliest of the white, good color, fine snow white. Very free bloomer; delightfully fragrant. Pkt. 25c.

2157 Collection. One pkt. each 7 named varieties 60c.

CANDELABA (Winter Stock)

Stock—Giant-Flowered Double Wallflower-leaved Dwarf, No. 2123

A highly valuable and distinct new winter-flowering dwarf, producing extremely large and very double, and delightfully fragrant flowers, with a massive central spike, branching freely, almost twig-like. These blooms are perfectly suited for the conservatory and exceedingly fine for exhibition. About 20 inches.

2000 White Queen. A beautiful pure white snow white. Strikingly large and very double flowers. Pkt. 25c.

2001 Bright Scarlet. Splendid color, superb variety. The whole plant produces a magnificent pyramidal bouquet. Pkt. 25c.


2019 One pkt. each 4 colors 60c.

SUNFLOWER (Helianthus)—Continued

Hardy Perennial, mixed. Many charming sorts. Contains the finest single-flowering hardy perennial sorts, including such varieties as Maximilian, Salmon, 것 Tincture, Tontoineus, etc. Seeds sown early will produce flowering plants the first year; as substantial to the border as well as for cutting they are of great value. Pkt. 10c., ½ oz. 25c.

2019 Sulphur Gem. Roundly perfect huge flowers; very double, salmon. Fl. 1½ oz. 25c.

2031 Globe of Gold. A new double dwarf annual Sunflower, forming a well-branched plant, not exceeding 30 inches in height. Each of the numerous branches carries on its summit a large, double globular flower of deep, rich, golden yellow color (see illustration). Pkt. 5c., oz. 25c.

2035 Mixed. The above and many other sorts. Pkt. 5c., oz. 25c.

SWEET WILLIAM—Large Flowered (London Tufts)

These flowers are larger as they used to be, and the colors bright and varied; hardy plants about a foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders, no plant can surpass this old favorite. While it is a hardy perennial it is much better to grow it from seed every year. (See cut.)

WHITE. Enormous trusses. Pkt. 5c.

2031 Intense Scarlet. Pkt. 5c.

2033 Ocellus Marginatus. (Diamon.) Enormous trusses of extraordinarily large flowers of most beautiful shades margined and occluded with clear white. Pkt. 6c., ½ oz. 25c.


2035 Pink Beauty. (Newport Pink) Large trusses of handsome, rich, salmon-rose-colored flowers, many showing semi-double. Pkt. 10c.

2036 Salmon. Various tints of rich pink. Pkt. 10c.

2037 Harlequin. Many bright shades chequered white. Pkt. 5c.

2039 Superb Single Mixed. All the above and many other large-flowered, of mixed character. Pkt. 5c., ½ oz. 25c.

2032 Giant Perfection Double Mixed. New, large, brilliant colors of white, salmon, red, cerise and deep pink, brilliantly margined and striped, and occluded. Many flowers over one inch in diameter. Magnificent strain; 1½ ft. Pkt. 10c., ½ oz. 50c.

2039 Collection. Nine pkts. each named sorts including double 60c.

SWAN RIVER DAISY (Brachycome)

Iberidifolia, mixed. Blue and white; 3 in. Pkt. 5c., large pkt. 20s.

THUNDER (Black Eyed Susan)

Beautiful rapid-growing climbers; the flowers are very pretty, and become profusely during the summer; suitable for pots, vases, rustic-work, or greenhouse culture. 40c.

2041 White. Black Eye. Pkt. 5c.

2043 Pink. Black Eye. Pkt. 5c.

2044 Blue. Black Eye. Pkt. 5c.

2045 Pure White. Pkt. 5c.

2136 Mixed. Pkt. 5c., ½ oz. 25c.

TORENIA

A very fine annual; a beautiful plant for masses, hanging baskets, and borders; particularly suited to being covered the entire season with bloom; excellent greenhouse plant.

2019 Ballon. Bright golden; red throat. Pkt. 10c.

2040 Bouquet. Beautiful; very large porcelain-blue and rich violet; throat bright yellow; very large flowers. Pkt. 10c.

2141 Linderi Hybrids. Beautiful hybrids of Bouquet Mixtures, with large flowers of white, porcelain, dark violet, light blue, yellow and brown. Pkt. 10c.

2145 Throat. This variety is unusually attractive, with large pure white flowers, with flush of rose at the throat. Pkt. 10c.

2147 One pkt. each 4 sorts 40c.

Globe of Gold Sunflower. Sweet William

Torenia Linderi Hybrids
MOORE'S SUPERB GIANT-FLOWERED SWEET PEAS
THE CREAM OF THE BEST NAMED VARIETIES

HOW TO GROW SWEET PEAS

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all dry and sandy should be avoided, as they are likely to dry up before the plants are large enough to push through the soil. A good manure is essential, and a position fully exposed to the sunlight and air on both sides of the row.

They should be sown as early in the season as the ground can be worked, with the same intervals between rows as for other hardy annuals. In the middle of April in the latitude of Philadelphia. It is best to make a trench or furrow about six inches deep, in the bottom of which sow the seeds. Cover with about an inch of soil, pressing it down firmly. As soon as they are above ground, thin out to two to four inches apart; when planted too close they do not develop properly. As soon as the plants are about six inches high, the trench the balance of the soil may be filled in. They should be staked up to 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.

MOORE'S LARGE-FLOWERING WINTER OR CHRISTMAS SWEET PEAS
A distinct or valuable new class for greenhouse forcing; the flowers are of fine size and variety.

4000 Moore's Earliest White. In large, double clusters. excellent in winter. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4002 Moore's Pink and White. In large, double clusters. Falsifying. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4004 Moore's Saloon Pink. Large flowers. Pkt. 10c., oz. 35c., ¥ lb. 85c.

4006 Moore's Rose Pink. A gem; deep color. Pkt. 10c., oz. 30c., ¥ lb. 85c.


4012 Moore's Queen of Pink. Very choice. Pkt. 10c., oz. 35c., ¥ lb. 85c.


4016 Moore's Navy Blue. Ultramarine blue; extra. Pkt. 10c., oz. 35c., ¥ lb. 85c.

4018 Pink Enchantress. Charming, blush pink. Pkt. 10c., oz. 35c., ¥ lb. 85c.

4020 Miss Helen Gould. Pure white, marbled lilac. Pkt. 10c., oz. 30c., ¥ lb. 85c.

Collection. 10 pkts. each sort 75c.

10 ozs. each sort $2.35.

SPENCER OR GIANT ORCHID-FLOWERED AND FRILLED SWEET PEAS

4040 White Spencer. Immense flower. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4042 Lavender Spencer. Tinted mauve. Pkt. 10c., oz. 35c., ¥ lb. 85c.

4044 Bright Blue Spencer. Purple wings, fine. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4046 Rose Pink Spencer. Charming flower. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4048 Picotee Spencer. White edge rose. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4050 White Queen Spencer. Elegantly frilled. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4052 Light Lavender. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4054 Dainty Spencer. Beautiful white and pink. OZ. 30c., ¥ lb. 85c.

4056 King Edward Spencer. Fine scarlet. Pkt. 10c., oz. 35c., ¥ lb. 85c.

4058 Red Spencer. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4060 Salmon Pink Spencer. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4062 Blush Pink Spencer. Delicate shade. Pkt. 10c., oz. 35c., ¥ lb. 85c.

4064 Dark Pink Spencer. Pkt. 10c., oz. 30c., ¥ lb. 85c.

4066 Superb Mixed. Extra fine. Pkt. 10c., oz. 35c., ¥ lb. 75c.

EXTREMELY EARLY BLOOMING VARIETIES OF SWEET PEAS FOR OPEN GROUND CULTURE

These varieties will commence to bloom when about 12 inches high, and will produce flowers in great profusion three weeks ahead of other similar types. They begin to bloom before those who plant them.

5000 Earliest White. Pure ivory white. Pkt. 10c., oz. 15c., ¥ lb. 40c.

5002 Earliest Red and White. Large flower. Pkt. 10c., oz. 15c., ¥ lb. 40c.

5004 Earliest Bright Red. Fine shade. Pkt. 10c., oz. 25c., ¥ lb. 60c.

5006 Earliest Silver. Delicate shade. Pkt. 10c., oz. 25c., ¥ lb. 60c.

5008 Earliest Dark Rose. Attractive color. Pkt. 10c., oz. 25c., ¥ lb. 60c.

5010 Earliest Pink. Pure pink. Pkt. 10c., oz. 25c., ¥ lb. 60c.

5012 Earliest Scarlet Rose. Very choice. Pkt. 10c., oz. 25c., ¥ lb. 60c.

5014 Earliest Navy Blue. Extra. Pkt. 10c., oz. 25c., ¥ lb. 60c.

5016 Blue Rose. Pkt. 10c., oz. 25c., ¥ lb. 60c.

5018 Picotee. White marbled rose. Pkt. 10c., oz. 25c., ¥ lb. 60c.

Collection. 1 pkt. each 25c. 30c.

SPECIAL MIXTURE SWEET PEAS

5000 Moore's Special Mixture of Giant Orchid and Frilled Orchid Flowered. Composed of the handsomest novelties recently introduced, including twelve of Eckford's choicest new varieties of last and this year's introduction. The flowers of this magnificent collection are unique in beauty and size, and should be planted by all who wish the best. Pkt. 10c., oz. 25c., ¥ lb. 75c.

5002 Prince of Wales. Red flower, good forer. Pkt. 10c., oz. 25c., ¥ lb. 75c.

5004 Reflecting. Large, double flowers, good forforcing. Pkt. 10c., oz. 25c., ¥ lb. 75c.

5006 Golden. Large flower; superb variety. Pkt. 10c., oz. 25c., ¥ lb. 75c.

5008 Mixed. Twelve beautiful sorts. Pkt. 10c., oz. 25c., ¥ lb. 75c.
VIOLAS OR TUFTED PANIES (Viola Corunata Grandiflora)

While the flowers of the Tufted Pansies are not so large as the regular type, they bloom so freely that they are superior to Pansies where effect is wanted, the colors being particularly clear and distinct; they also bloom for a longer time and are practically hardy. Seed sown in April produces flowering plants by June, and from then on until frost they are sheoat of bloom. They will bloom profusely the second year as soon as the snow is off the ground.

3100 Giant White. Pure white, finely penciled. Pkt. 10c.
3101 Giant Yellow. Flowers of immense size and substance. Pkt. 10c.
3102 Paris Gem. Rose and mauve, blotched, fine. Pkt. 15c.
3103 Thuringia. (New.) Upper petals a deep violet, petals three lower, pure blue with large white center. Very showy. Pkt. 20c.
3104 Paris Market. new. (Pansy Violas.) The flowers are strikingly varied, and many are deliciously fragrant. It is a hybrid of Viola Corunata and Odorata. Producing flowers on long foot stalks, which appear early in the spring until late in autumn. They make splendid pot as well as garden plants. The range of color runs through white, buff, canary, azure blue, dark blue and mauve, all of which are exceedingly delicate and charming. A most important novelty. Pkt. 10c., 3 pkts. 25c., 1/4 oz. 50c.
3105 Superb Mixed. Saved from finest new varieties. Pkt. 10c., 1/4 oz. 30c.

VIRGINIAN STOCK
(Cleranthus paniculati)

2291 Mixed. Charming dwarf annuals, with bright colored red, yellow, orange, and white flowers, making the garden gay in early summer; 2 ft. Pkt. 5c., 1/2 oz. 30c.

WHITLAVIA
(Graniflora)

2300 Mixed. White and blue, easily grown from seed in the open ground. Very pretty, free and continuous bloomer; annual; 1 ft. Pkt. 5c., large pkt. 15c.

WALLFLOWER

2292 Single, Large-Flowering, Early Mixed, White, 3 ft. 6 oz. 35c.
2293 Fire King, Rich, viridiflorus, large, expanding into a bolting burly yellow. Very showy single. Pkt. 10c., 1/2 oz. 50c.
2294 Double, Large-Flowering, Early Mixed. Finest double dwarf branching, comprising rich yellow, bronze, brown, white and blood-red. Biennial. Pkt. 10c., 1/2 oz. $1.00.

XERANTHEMUM (Everlasting or Immortelle Flower)

One of the prettiest and most satisfactory of the perennials, bearing an abundance of bright rose, purple and white flowers, which are not only showy in the garden, but very useful as dried flowers in winter bouquets. Grows about 3 ft. high, and can be sown in the open ground, early in May, growing readily in any open, sunny position; in bloom from early summer till frost. Mixed colors. (See cut.)

2390 Superbissimum, white and mauve, blotched, fine. Very large, handsome, double, globo-shaped flowers; an annual; 2 ft. Pkt. 10c., 1/2 oz. 30c.

YUCCA (Adam's Needle)

A stately plant, with large clusters of creamy white tulip-like flowers on tall stems; fine for a flower border for lawns or borders; hardy perennial.

2345 Yucca Filamentosa. White; 3 ft.

MOORE'S SUPERB ZINNIAS
(Youth and Old Age)

Our Zinnias have for years been the admiration of all who saw them, and we have never failed to take first prize wherever they have been exhibited. Zinnias are among the best bedding annuals and are invaluable for window boxes, as well as for their use as cut flowers. They bloom from the last of June until killed by frost.

LARGE-FLOWERING, DOUBLE
ZINNIAS, COMPACT

2340 Fireball. Bright, fiery scarlet. Pkt. 10c., 1/4 oz. 30c.
2342 Salmon Rose. Fine bloomers. Pkt. 10c., 1/4 oz. 30c.
2343 Royal Purple. Dark, rich shade. Pkt. 10c., 1/4 oz. 30c.
2344 Snowball. Beautiful clear white. Pkt. 10c., 1/4 oz. 30c.
2346 Cloth of Gold. Finest yellow. Pkt. 10c., 1/4 oz. 30c.
2347 Superb Mixed. Composed of eight beautiful varieties. Pkt. 10c., 1/4 oz. 30c.

DOUBLE GIANT SHOW ZINNIAS

The great interest awakened among our customers last year by the advent of the true double Giant Zinnias in separate colors is an evidence that as cordial a welcome will be accorded to the other fine new and distinct varieties which we are introducing this season of these splendid show winners. They have been made the object of a thorough selection, and will produce huge and very double blooms of 4 1/2 to 6 inches in diameter. We can therefore now offer a grand assortment of 8 distinct colors of this special lot of Double Giant Zinnias, which all come fairly true from seed, and by blooming freely and late into the autumn will be found to render invaluable service where showy colors and borders are desired.

2370 Giant White. Pkt. 1 1/2 oz. 25c.
2371 Giant Golden Yellow. Pkt. 1 1/2 oz. 25c.
2372 Scarlet. Pkt. 1 1/2 oz. 25c.
2373 Shell Pink. A great favorite. Pkt. 1 1/2 oz. 25c.
2374 Violet Purple. Fine, rich shades. Pkt. 1 1/2 oz. 25c.
2375 Delicate Buff. Highly effective blooms. Pkt. 1 1/2 oz. 25c.
2376 Mixed. Comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold-striped, etc.; Pkt. 1 1/2 oz. 25c.

VARIUS CHOICE ZINNIAS

2360 Zebra, or Carnation Striped. A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. Pkt. 5c.
2382 Bouquet. Dwarf, compact bushes, bearing very small, perfect double, pompom-shaped flowers of the brightest colors, which produce cover the plants during the entire summer and until frost. The flowers are charming for bouquets or pots; 1 1/2 ft. Pkt. 10c.
2384 Curled and Crested, Mixed. A beautiful strain of this popular Zinnia, the petals being curled and crested into the most fantastic and graceful forms. The bright colors comprise the all the beautiful shades characteristic of Pkt. 10c., 15 in. Pkt. 10c.
2386 Moore's Superb, Mixed. Comprising all the above beautiful varieties carefully blended. Pkt. 10c., 25c.
Beautiful Summer Flowering Bulbs and Roots

All our bulbs are of highest quality, and are mailed, postpaid, at prices quoted. If sent by express, extra large bulbs are selected.

Begonia, Giant Flowering, Double

Caladium—Elephant’s Ear

Tuberous Begonias. All selected bulbs. These are now the most popular plants for beds of summer flowers, or as pot plants for the greenhouse, conservatory or sitting room. Our bulbs are all sound, well matured and of good size. For a time it was generally supposed these could not be grown in the open air with success, but extensive plantings of them in various sections of the country have demonstrated their adaptability for this purpose. Nothing can exceed the brilliancy and richness of their flowers. From the time the first blossom appears until all growth is stopped by frost they are never out of bloom.

Double Begonias

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Single Begonias

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<td>Each Doz. 100</td>
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</tbody>
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New Frilled Tuberous Begonias. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias. We can supply in red, white, pink and yellow $2.50 each.

Callas

LITTLE GEM CALLA. A new plant of unusual beauty and value. Growing only 8 or 10 inches in height, producing freely large beautiful blossoms, which are borne on long stems well above the foliage. It is one of the most unique plants in cultivation and creates a perfect sensation wherever it is seen. Strong plants each 15c., 4 for 50c., $1.50 per doz.

SPOTTED LEAF CALLA. This plant is always ornamental, and is particularly beautiful when not in flower, the dark green leaves being beautifully spotted with white. It makes a fine thing for planting in the garden in the summer. Each 15c., 3 for 25c., extra size, each 30c., 3 for 50c.

BLACK CALLA. It is claimed to have been introduced from Egypt into the Holy Land by King Solomon. Each 15c., 3 for 25c., extra large bulbs 25c., 5 for $1.00.

RED CALLA. Immense purplish-red flower. Each 25c., doz. $2.50.

Cinnamon Vine

A most handsome and satisfactory hardy climber for covering trellises, piazzas, awnings or anything upon which the vines can twine; it grows from 15 to 30 feet high, and when the roots become large and established, the vines attain a much greater length. The leaves are green, thick and glossy, always clean, healthy and free from insects. The flowers are borne in clusters and, while insignificant, emit a most delightful cinnamon-like perfume. The roots are thoroughly hardy, remain in the ground for years, increasing in size and spreading, shooting up with great rapidity in the spring. Price, extra large 2-year old roots, 15c. each, $1.50 per doz.; strong 1-year old roots, 10c. each, $1.00 per doz., $7.00 per 100.

Madeira Vine

The old favorite, "Climbing Mignonette." So much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. 5c. each, 25c. per doz., $3.50 per 100. Mammoth roots, 10c. each, $1.00 per doz., $7.50 per 100.

Oxalis

Summer flowering. Valuable for borders and baskets. Set the bulbs about 3 inches apart, and the foliage will produce an unbroken mass, richly adorned with flowers. These are also splendid for pot culture. Planted 5 or 6 in a pot they are very ornamental and produce flowers in endless succession.

SHAMROCK. Lovely pink blossoms and clover-like foliage.

DIETHL. Pure white: 15c.

LASCANDRA. Fine rose-pink; beautiful cut foliage.

Large bulbs. Any of the above 15c. per doz., 25c. for 25c., 50 for 40c., 100 for 75c., postpaid.

Black Calla

Caladium Esculentum (Elephant’s Ear)

One of the most effective plants in cultivation for beds, borders or for planting out upon the lawn. To obtain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. When full size it stands 6 to 10 feet high, and bears immense light green leaves, 3 to 4 feet long by 2½ feet wide.

Monsters, each, $3.00 each.

Mammoth bulbs, 25c. each, $3.50 per doz., $12.50 per 100.

Large bulbs, 15c. each, $1.00 per doz., $10.00 per 100.

First size bulbs, 10c. each, $1.00 per doz., $7.50 per 100.

If wanted by mail, and 5c., 10c., 15c. and 25c. each, according to size, for postage.

Moore’s Superior Tuberoses

The one flower the rich man must have and the poor cannot do without. It is all over its massive spikes, thick, waxen blooms of rich, creamy whiteness, and has a most delicious fragrance. Nowaden has this best flower, that might have bloomed in Parthenon, if placed upon the cold forms of those whose spirits have flown to fairer fields. Plant a good big lot of them for cutting, and if you will pot them for the winter, you will be sure to have them blooming very beautifully in pots for a long time; often till Christmas.

Excelsior Dwarf Pearl Tuberose

Excelsior Dwarf Pearl Tuberose

Madeira Vine

The old favorite, "Climbing Mignonette." So much prized for porches and arbors on account of its rapid growth and freedom from insects. Thick, glossy leaves, and long, hanging stems of feathery, fragrant, white flowers. 5c. each, 25c. per doz., $3.50 per 100. Mammoth roots, 10c. each, $1.00 per doz., $7.50 per 100.
Moore's Superb New Dahlias for 1917

Dahlias are now the most popular summer and autumn flower. The collections we offer are the very "best by test" of both the new and standard sorts selected from hundreds of varieties. They are very bountiful, large, and of perfect form. Height 5 feet.

**DOUBLE GIANT EARLY FLOWERING DAHLIAS**

A. D. LIVONI. Pure soft pink, of exquisite form, with quilted petals; plant dwarf, branching; an early, free and continuous bloomer. Height 5 feet.

**RED BEAUTY.** A lovely variety; soft primrose shaded and tipped pink; large and fine form. Height 5 feet.

BON TON. Large, bright glistening crimson; very fine. Height 4½ feet.

CRIMSON GIANT. Very large; rich crimson. Vigorous and branching. Height 5 feet.

C. W. BRITTON. Very large; color pure canary yellow. The flowers are of perfect form, with long, graceful stems 2 to 3 feet long. The plant is a strong, vigorous grower and an early and profuse bloomer. Height 5 feet.

FRANK SMITH. Rich velvety maroon shaded carmine, tipped white; beautifully formed; striking.

**GRAND DUKE ALEXIS.** Immense size; 6 to 8 inches in diameter when well grown. The flowers are beautifully formed with quilted petals. Color pure white tinted and tipped rosy lake. A strong growing plant and profuse bloomer. Should be in every collection. Height 5 feet.

**LEMON GIANT.** Immense flowers; 6 inches in diameter; beautiful form, perfectly full to the centre. Color clear lemon yellow. Height 4½ feet.

LYNCHBURST. Vivid crimson scarlet. One of the brightest shades of red and seldom seen, making it one of the most valuable dahlias. Flavors are large and of perfect form. Height 5 feet.

MARY D. HALLOCK. Canary yellow shaded deep golden yellow. The flowers are of perfect form, with quilted petals. Very fine and pleasing. Height 5 feet.

MAID OF KENT. Bright cherry red, tipped snow white. Sometimes the flowers are solid red, when it is as rich as a crimson, and tinged. A good grower, free bloomer and a great favorite. Height 4½ feet.

MME. MOREAU. Very large; of round, compact form and deep rose, pink color. The plant is sturdy and vigorous, blooming early and freely on long, stiff stems. Valuable for cutting. Height 5 feet.

**MISS DODD.** Very large. Color is the purest canary yellow. Height 5 feet.

MISS MAY LOMAS. Exquisitely delicate and chaste; white suffused soft rosy hue. Flowers of finest form and finish and borne on long, cleft stems in great profusion. One of the best. Height 5 feet.

NYPHEA. Another lovely flower. Color softest pure shell pink, tingeing white at the centre. Beautiful water lily form. Early and a very profitable bloomer. Height 4½ feet.

ORLANDO. Large and fine, with long stems; buff yellow, tipped red. An early and profuse bloomer. Height 5 feet.

PICKLE DOLL. Of perfect form and a free bloomer on long stems.

QUEEN OF YELLOWS. Very large, pure canary yellow. An early and extremely profuse bloomer. Height 4½ feet.

**RUBY QUEEN.** Ruby red richly shaded. A beautifully formed flower, resembling a full-blown American beauty rose, and can be cut with nearly as long stems. Height 5½ feet.

RED HUSSAR. Rich glowing cardinal. Flowers are large and finely formed. A very strong, vigorous grower of branching habit. Height 5 feet.

SYLVIA. Bright rosy pink, tinting to white at the centre; large finely formed flowers, borne profusely on long erect stems. Height 4½ feet.

WHITE SWAN. Large, pure white of beautiful form; flowers borne profusely on long stems. Height 4½ feet.

**HOMENZOLLERN.**

WM. AGNEW. Very large; rich crimson scarlet; an early and extremely profuse and continuous bloomer. Height 4½ feet.

**ZULU.** The black dahlia. Rich velvety maroon shaded jet black. Height 3 feet.

**SUPERB NEW CACTUS DAHLIAS.**

AEGIR. Rich, glowing red; long twisted incurved petals, striking.

GABRIEL. Soft scarlet, tipped white; flowers very large, with long incurved, twisted, pointed petals; one of the finest formed; distinct and striking. Sometimes sold color. Height 4 feet.

KEYNES WHITE. Still the best white cactus dahlia. Flowers large, fine form, full to the centre. A strong, vigorous grower and profuse bloomer. Height 5½ feet.

KREMILDE. The finest of all pink cactus dahlias, and more largely grown than any other. Flowers of beautiful cactus form, long pointed petals; always true to the centre. Color bright rose pink, tingeing to white at the centre, and will keep, even longer than any other cactus dahlia, making it the most valuable for bouquets or commercial cut flower purposes. It is a good grower and a strong, vigorous grower. Height 4 feet.

MRS. H. J. JONES. Bright scarlet, heavily tipped white. Large, beautiful form. A strong grower and profuse bloomer. Height 5 feet.

MRS. JOWETT. A deep fine orange.

MRS. MAWLEY. Very large, full. Light yellow. Very long narrow petals.

REV. D. R. WILLIAMSON. Beautiful rich glowing crimson, shaded maroon. Long, twisted, incurved petals. Height 4½ feet.

**GIANT FLOWERING OR CENTURY DAHLIAS.**

WM. AGNEW. Of the finest formed; distinct and striking. Sometimes sold color. Height 4 feet.

**KEYNES WHITE.** Still the best white cactus dahlia. Flowers large, fine form, full to the centre. A strong, vigorous grower and profuse bloomer. Height 5½ feet.

KREMILDE. The finest of all pink cactus dahlias, and more largely grown than any other. Flowers of beautiful cactus form, long pointed petals; always true to the centre. Color bright rose pink, tingeing to white at the centre, and will keep, even longer than any other cactus dahlia, making it the most valuable for bouquets or commercial cut flower purposes. It is a good grower and a strong, vigorous grower. Height 4 feet.

MRS. H. J. JONES. Bright scarlet, heavily tipped white. Large, beautiful form. A strong grower and profuse bloomer. Height 5 feet.

**MRS. JOWETT.** A deep fine orange.

**MRS. MAWLEY.** Very large, full. Light yellow. Very long narrow petals.

**REV. D. R. WILLIAMSON.** Beautiful rich glowing crimson, shaded maroon. Long, twisted, incurved petals. Height 4½ feet.

**HOMENZOLLERN.**

HOMENZOLLERN

**GIANT FLOWERING OR CENTURY DAHLIAS.**

20th Century. The greatest acquisition in dahlias, and the only single type worthy of general cultivation. Flowers of immense size—6 to 7 inches in diameter. Color pure white, with broad band of crimson. As the season advances the color changes to a beautiful pink, when it is most excessively lovely. Height 5 feet. Strong roots 15c. each, $1.50 per doz.

**GIANT CENTURY SEEDLING.** A new race of dahlias originated by Mr. Peaceoff—originator of the 20th Century. They are very large; 6 to 8 inches across, of finest forms, colors and finish; while the plants are strong, of branching habit, producing the giant flowers in greatest profusion on long stems, making them invaluable as blooming plants, or for cut flowers. This giant type will surpass all of the old classes of Century dahlias, as they embrace all colors, and there will be no need for growing the small single flowers. We offer them in eight distinct colors: White, Shell Pink, Deep Pink, Rose, Yellow, Red, Purple, and Crimson, and variegated, 20c. each, $2.00 per doz., by mail, postpaid.

Larger clumps by freight or express, $1.50 per doz., $20.00 per 100, purchaser paying charges.

Largest roots, by express or freight, $1.00 per doz., $7.00 per 100, purchaser paying charges.

Finest Single Mixed Dahlias. Strong roots 15c. each, $1.50 per doz., by mail, postpaid.

Finest Double Mixed Dahlias. Strong roots 15c. each, $1.50 per doz., by mail, postpaid.

Finest Single Mixed Dahlias. Prices same as Double Mixed.

**DOUBLE DAHLIAS UNDER COLOR.**

Especially fine, embracing only the best cut flower varieties: White and Light, Yellow, Pink, Red, Purple, Maroon, Crimson, and variegated, 20c. each, $2.00 per doz., by mail, postpaid.

Larger clumps by freight or express, $1.50 per doz., $20.00 per 100, purchaser paying charges.

Largest roots, by express or freight, $1.00 per doz., $7.00 per 100, purchaser paying charges.

Finest Single Mixed Dahlias. Prices same as Double Mixed.
Marvelous New Dahlias

MINNIE BURGLE This California production has been acknowledged to outclass everything of its color and stands out alone as the best rich red dahlia in existence. The flowers are very large, many the past season measuring 7 to 8 inches in diameter. The color is the richest vermilion cardinal, which in connection with the long, stiff stem, will make it the predominant Red Dahlia for garden or cut flower purposes. The plant is a very strong, vigorous, upright grower and an early and continuous bloomer, producing the big red flowers in profusion until killed by frost. Price, strong plants only at 50c. each, $1.00 per dozen.

F. R. AUSTIN It is a seedling raised by Mr. Austin, who is treasurer of the reorganized American Dahlia Society and one of America's most enthusiastic amateur growers. Flowers measure seven inches in diameter, the flowers and the harmonious blending of the colors, shades and tints running through carmine, pink and yellow to cream. The plant is a strong, vigorous grower of open habit and a most persistent bloomer. Strong plants for delivery after April 1st at $1.00 each, $10.00 per dozen.

WHITE SWAN A beautiful pure white cactus. Each 25c., doz. $1.50.

ARGONAUT Deep orange, shading to red, fine form; with long slender petals. Each 30c., doz. $3.00.

SILVER WINGS Large white suffused silver pink; a delicately beautiful flower. Each 50c.

DOROTHY Very large, soft silvery pink; long incurved petals. Each 30c., doz. $3.00.

T. G. BAKER Very large, finely formed flowers on long, stiff stems. The best clear bright yellow cactus. Each 25c.

MELODY This is perfection in its class. The color is the clearest, bright canary yellow blending to creamy white at the tips of the petals, a delicate color combination that suggests the name. The flowers are large, of full decorative form and of great substance, lasting when cut for several days. The flowers are borne on erect stems. Each 50c., doz. $3.50.

OLD GOLD Here we have a rare shade in Dahlias. One of those rich shades, especially valuable in decoration. Particularly effective under artificial light. The color is a deep old gold color. The flowers are of fine regular formation and are produced on very long slender, but stiff, wiry stems. This renders them doubly effective for cutting and artistic decorating. Each 50c., doz. $5.00.

MRS. JOSEPH LUCAS A combination of shades that we have called Autumn for identification purpose, but named at the request of Mrs. Joseph Lucas, who declared it was “the loveliest combination of shades and tints that I have ever seen.” It is a rich yellow overlaid bronzy scarlet, lightened, suffused and edged salmon rose. The flowers are immense in size, splendid substance, lasting a week after cutting. Strong roots, $1.00 each. Strong plants, 50c. each, $5.00 per dozen.

WILDFIRE CENTURY A most valuable addition to this remarkable class of single dahlias. Color a brilliant rich scarlet. The underside of the petal is also a bright scarlet. Plant, dwarf, branching and flowers good keepers. Each 50c., doz. $5.00.

SPANISH CENTURY Another giant century, color pure yellow, penciled a rich glowing red. An extremely early and profuse bloomer, long slender erect stems. Each 50c., doz. $5.00.
GLADIOLUS

The most attractive of all summer-flowering bulbs are the gladiolus. With their wonderful beauty, elegance and color, they deserve the place of honor among flowers, and our list comprises only the best in mixtures and in named sorts.

For best results they should have a sunny position. A large, sandy loam suits them best, but they do equally well in heavy soil provided there is perfect drainage. Well-rooted sheep manure is the very best fertilizer.

The depth to plant bulbs is one inch more than that of their being covered over six inches deep, smaller ones from three to four inches. A continuous bloom may be had from July to October by making plantings in two week intervals up to the end of June. To make a good show they should be planted from three to four inches apart each way.

FINE NEW AND RARE GLADIOLUS

America. Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh-pink; orchid-like in its coloring and texture; and perfectly spike. 5c. each, 50c. per dozen, $2.50 per 100.

Augusta. A lovely and useful variety, pure white with blue anthers. 5c. each, 50c. per dozen, $3.00 per 100.

Baron Bultot. Rich, royal violet-blue. This, when cut in combination with one of the red shades, is a beautiful. 5c. each, 50c. per dozen, $3.00 per 100.

Brechleianus. The best and most effective vermilion-scarlet for massing. 30c. per dozen, $1.75 per 100, $15.00 per 1000.

Brenchleyensis. One of the most beautiful of the giant type, immense flowers of pure white, lightly marked with pale rose; a gem. 5c. each, 50c. per dozen, $1.50 per 100.

Canary Bird. A splendid clear canary-yellow. 5c. each, 50c. per dozen, $6.00 per 100.

Cereus. White flaked with purplish rose. 5c. each, 50c. per dozen, $5.00 per 100.

Columbiana. Large, light orange-scarlet, splashed and blotched with blush-purple; very effective. 5c. each, 50c. per dozen, $4.00 per 100.

Hybrid. A giant-flowering Hybrids, comprising a number of very fine cuttings, 5c. each, 50c. per dozen, $3.50 per 100.

Henry Gilman. Salmon-scarlet with pure white bands. 5c. each, 50c. per dozen, $4.00 per 100.

Klondyke. A clear yellow, with a vivid crimson-maron-blotch in the throat; a splendid free grower. 5c. each, 50c. per dozen, $3.50 per 100.

Lancashire. Of all varieties, to its being the latest of all to flower. Large well-rounded flowers of creamy-white, with many markings, in spikes 4 to 5 feet high. 10c. each, $1.00 per dozen, $7.50 per 100.

Masquerader. A white, highly variegated and beautiful. 5c. each, 50c. per dozen, $3.50 per 100.

Mrs. F. B. Shurtleff. An old favorite, with a striking shade of light scarlet or flame color; one of the best cuttings both in the border and in flower beds. 5c. each, 50c. per dozen, $3.00 per 100.

Princess. Immensely-open amaryllis-like flowers of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet. 5c. each, 50c. per dozen, $5.00 per 100.

Rosetta. Delicate rose, stained purple and white; large, orange-orchid flowers; a handsome and satisfactory variety. 10c. each, $1.00 per dozen, $7.50 per 100.

Scriba. The giant-flowering Eugene Scriba, similar in color—soft rose blazed with carmine—but better in its growth; with large, open flowers and enormous spikes. 10c. each, $1.00 per dozen, $7.50 per 100.

Shakespeare. White slightly suffused with carmine-rose; large rose, blotch. 10c. each, $1.00 per dozen, $7.50 per 100.

Wm. F. Fair. A grand pink sort, immense flowers and spikes. 10c. each, $1.00 per dozen, $7.50 per 100.

GLADIOLUS GANDAVENSIS (Mixtures)

Here is a grand mixture of choice, showy, large-flowering gladiolus, including the very finest named hybrid seedlings. 40c. per dozen, $2.50 per 100, $23.50 per 1000.

MOORE'S SPECIAL FINEST MIXED HYBRIDS

In Grand Mixture

This strain of great merit has been evolved by Mr. Groff, a Canadian banker with a garden, who has been very enthusiastic and successful hybridizer and grower of Gladiolus. His means enabled him to collect great variety from all parts of the world, to bring together the best qualities of Gladiolus ever gotten together. He flowered and retained the cream of these, then crossed and selected annually for over 15 years, until the present Gladiolus so well-entitled to the name of Giant Mixed Varieties, was evolved. The flowers are extra large, of perfect form, splendid substance, and of the greatest beauty of diversified coloring with combinations of markings almost endless and undreamed of, instilling to purchasers of these bulbs many delightful surprises. Price, Groff's Genuine, Newest Hybrid Gladiolus, Mixed, 5c. each, $1.50 per 100.

For delivery in the U. S. add 5c. per doz., or 75c. per 100.

CROFF'S NEWEST HYBRID GLADIOIUS

In Grand Mixture

This strain of great merit has been evolved by Mr. Groff, a Canadian banker with a garden, who has been very enthusiastic and successful hybridizer and grower of Gladiolus. His means enabled him to collect great variety from all parts of the world, to bring together the best qualities of Gladiolus ever gotten together. He flowered and retained the cream of these, then crossed and selected annually for over 15 years, until the present Gladiolus so well-entitled to the name of Giant Mixed Varieties, was evolved. The flowers are extra large, of perfect form, splendid substance, and of the greatest beauty of diversified coloring with combinations of markings almost endless and undreamed of, instilling to purchasers of these bulbs many delightful surprises. Price, Groff's Genuine, Newest Hybrid Gladiolus, Mixed, 5c. each, $1.50 per 100.

For delivery in the U. S. add 5c. per doz., or 75c. per 100.

FINE MIXED GLADIOIUS

Low priced, but composed of many choice varieties. First-size bulbs, sure to flower, in extra fine mixture, 4 for 10c., 15c. per dozen, 50 for 90c., $1.75 per 100, postpaid. By express, $1.25 per 100, $10.00 per 1000.

MOORE'S MAGNIFICENT GLOXINIAS

The grandest of all summer blooming bulbs for decoration of the window, veranda or conservatory in summer. Everyone is spellbound at their regal beauty. They are not troubled with insects, when they should be allowed to die down, and the pots kept dry in some warm place until next spring, when the bulbs can be started into growth again.

It is a plant that is rather particular about the soil it grows in. Give it a rich well-drained loam and it will more luxuriously.

FINE MIXED.

Our collection embraces all the popular varieties, ranging in color from the purest white through all the shades of crimson and purple, and it will be of the most charming character.

GLOXINIA HYBRIDS, EXHIBITION OR SHOW GLOXINIAS. Originated by a famous French Hybridizer. These new Gloxinias are great improvements over the usual sorts, with large, luxuriant leaves that recurve in such a manner as to conceal the pot they are grown in, and erect large-flowered, wide-opened flowers borne above the foliage like a flora crown. The colors are rich and varied. The flowers are very large and satirical and of the most exquisite coloring soft, clear or green, sometimes self-colored but more often tinted, spotted or edged with contrasting colors, but always rich and beautiful, some of the combinations being unique and beautiful beyond description. Plants vigorous, with enormous leaves and often as many as 40 and 50 of these giant flowers showing at one time on a plant. 5c. each, $3.50 per dozen, $25.00 per 100.

GIANT CYCLAMEN

There are few winter-flowering bulbs more attractive than the Cyclamen, being an ideal plant either for forcing or for window decoration. Not only are they beautiful in flower, but the foliage is also highly ornamental. The foliage is white and the leaves are therefore highly decorative even when not in flower. 10c. each, $1.50 a strain here offered is much superior to the old type, being much more robust and having a better growth and flowering than other sorts, with the leaves well above the flower foliage. We send out only nicely started bulbs. Each, 50c. per dozen, $3.50 per 100.

CYCLAMEN PERSICUM GIANT SEED

773 Giant Butterfly. Truly charming, one of the most striking among flowering plants. Colors are surprisingly varied and beautiful—the beauty of the varieties in color is truly captivating. Rosettes are finely pinnate, beautifully fringed and are produced on long, slender stalks and are most excellent for high-class bouquets, while the entire plant makes a magnificent table decoration. Flowers of spotless purity, great substance, excellent form, and freely produced. Foliage glistening and finely marked. Only the best colors in our mixture and we promise of intense interest to all cyclamen lovers. Pkt. 50c., 100 seeds $3.00.


**Grow Your Own Trees**  
A Most Remarkable Offer

**Evergreen Trees by Mail**

Postpaid—12 Packages as Below

- Pine for Hedges, Windbreaks and Ornamental Lawn Planting. These packages cannot be broken, and must be paid for in advance. Safe arrival guaranteed to any point in United States. Price $1.50 per package; any 6 packages for $7.50.

Complete planting instructions and cultural directions will be furnished with each order.

There is unquestionably no better way of beautifying your grounds than surrounding it with beautiful Evergreens. Evergreens are a permanent asset. They are everlasting and add to the beauty of the home winter and summer. Plant some Evergreens around your garden and just see how much difference there is in the temperature and moisture; you will find that you can grow flowers, fruits and vegetables that you could not grow before. Groups of Spruces, Pines, Firs and individual trees here and there about the yard, and along the driveways, changes a drab house into a comfortable home. Remarkable effects are produced by Evergreens, with color and foliage blending harmoniously—full of mystery at dawn or dusk. In summer they are cool and refreshing, in winter they add color, warmth and cheerfulness.

These varieties have been thoroughly tested and proven absolutely hardy and reliable and will grow successfully in all parts of the country. Complete planting instructions and cultural directions will be furnished with each order sent. Send in your orders as early as possible to avoid disappointment, as stock is limited. Shipment will be made in March, April or May. You cannot afford to overlook these wonderful collections:

- Norway Spruce
- Scotch Pine
- Douglas Pine
- Colorado Spruce
- White Pine
- Black Hills Spruce

Note our remarkable low price postpaid $1.50 per package, of 50 or 100 trees, according to variety. The lots cannot be divided. Any 6 for $7.50.

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**Hardy Fruit Trees**

**Apples**

- **RED ASTRAKHAN.** Large, early, nearly covered with deep crimson, overspread with a thick bloom; juicy, rich, acid, beautiful, productive.
- **YELLOW TRANSPARENT.** One of the most desirable early apples in cultivation. Early bearer, frequently producing fine fruit on 2-year trees in nurseries. Good grower and hardy; fruit pale yellow, roundish ovate, good size and good quality.
- **MAIDEN'S BLUSH.** Rather large, smooth, regular, with a fine, evenly shaded red cheek or blush on a clear, pale yellow ground; flesh white, tender, sprightly, with a pleasant sub-acid flavor.
- **BALDWIN.** Large, roundish; deep bright red; juicy, crisp, sub-acid; good flavor; very productive of fair, handsome fruit.
- **GRIMES' GOLDEN.** Grimes' Golden Pippin. Of the highest quality; medium to large size; deep gold yellow, sub-acid, aromatic.
- **NORTHERN SPY.** Large, roundish, slightly conic, somewhat ribbed. Flesh white and tender, with a mild sub-acid, rich and delicious flavor.
- **PARAGON.** Fruit large, roundish, somewhat flattened; color dark red, rich and firm, juicy, sub-acid and sweet. 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.
- **SMOKEHOUSE.** A popular old variety in Pennsylvania, where it originated. Above medium, roundish oblate; yellow, shaded and striped with bright red; flesh yellowish, crisp, juicy, rich, and pleasant sub-acid.
- **WEALTHY.** As a late fall apple the Wealthy has few equals. It may be called the fruit growers' favorite one; it does not produce a large lot, but the fruit is of large size, good quality and attractiveness; skin smooth, oily, mostly covered with dark red; flesh white, fine-grained, juicy, vigorous, sub-acid.
- **WINESAP.** Medium size, dark red, rich flavor very productive.

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**Crab Apples**

- **TRANSCENDENT.** Tree immensely productive, bearing after second year. Fruit from 1½ to 2 inches in diameter; skin yellow, striped with red; mildly streaked; flesh good, firm, aromatic, sub-acid and juicy.
- **YELLOW SIBERIAN.** (Golden Beauty.) Small; golden yellow.

**Price for All Varieties.** Extra size trees, each 75c., $7.50. Large specimens, each $1.00 to $2.00. Second size and lighter grades are not handled by us.

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**Cherries**

- **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.** Pale yellow with bright red cheek.

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**Peaches**

- **CRAWFORD'S EARLY.** August and September. A large yellow peach of splendid quality; strong grower and prolific fruit.
- **CRAWFORD'S LATE.** Last of September. Large, yellow freestone peach of best quality. A prolific bearer and one of most popular varieties.
- **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.
- **MORELLO.** White, medium size, white, sweet and juicy.
- **REEVES' FAVORITE.** September. Large, yellow, with fine round yellow cheek; delicious, juicy and excellent.
- **STUMP THE WORLD.** September. Large freestone; white, with red cheek; firm, juicy and excellent quality.
- **Two-year-old size, each, 75c.; three-year-old size, 75c. each.

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**Pears**

- **Strong, selected trees, 75c. each, $7.50 doz.**

**BARTLETT.** September. A popular variety with large, yellow fruit; sweet and juicy. Excellent for eating or preserving. A prolific bearer.

**CLAPP'S FAVORITE.** September. Large, pale yellow with crimson cheek; fruit fine-grained. Should be picked early and ripened indoors.

**SECKEL.** A little brown pear, exceptionally sweet and juicy.

**SHELTON.** October. Russet red; rich, melting and juicy; fine flavor.

**VERMONT BEAUTY.** In quality, a first class pear; but not so large as most delicious of pears. Seckel favors on account of its size and popularity, being sold under many other names on the market. The fruit is full medium size, yellow, covered on the sunny side with a bright red; magnificent; exceedingly attractive and handsome; flesh melting, rich, juicy, aromatic.

**KIEFFER.** Very vigorous and productive even when young; fruit large and yellow; a good keeper.

**LAWRENCE.** November. Large, yellow, of splendid rich flavor.
Small Fruits

There is only one way to succeed in fruit growing, and that is to plant the right varieties. It does not matter how good your market is, or how well your soil is adapted to fruit, or how hard you work, you are bound to fail unless you plant varieties that will produce the kind of fruit you want and in paying quantities. We have gone over the long lists of varieties year after year, adding to and discarding until we have a list that cannot fail to do well. We have worked the problem out and we are sure we can help you. We have laid the foundation for success for hundreds of our customers. We want to lay the corner stone in the foundation of your successful career—fruit growing. You can succeed. We will help you—with advice, good plants and the right varieties. We are at your service. This year our plants are very fine and our stock is larger than ever, and we solicit large as well as small orders. Wherever possible we advise all plants to be shipped by express.

NOT. Our plants are first-class, full of life, and will double the price of the plant on the market. Besides, they are the varieties that make a MARK FOR MONEY if that is what you are after.

BLACK DIAMOND. The fruit is jet black and firm, and will not soften either on the bush or after it has been picked. It has an exceptionally fine flavor, spicy and melting. The berry is about the size of the Kenoyer or Eldorado, an abundant bearer, frequently perfectly as many as 2,000 berries on one vine and as frequently as many as nine quarts have been gathered from a single vine.

OUTLINES ANY OTHER. Most Blackberries decline in productivity after the fourth or fifth year. The Black Diamond will bear well for twenty years. We have a field of Black Diamonds now in its ninth year, and the size and color is the same as for their first year, being large, healthy vines. Each 15c., $1.25, $5.00, $10.00 $50.00.

ELDORADO. Highly recommended by growers and experiment stations, it bears its fruit everywhere. It is an old berries of large size, fruiting in numerous pendulous large clusters, with few thorns. Color black, very firm, flavor sweet and distinct, rich quality. One of the finest. Each 10c., doz. 50c., $1.00, $5.00, $10.00.

RATHBUR. Large, an intense jet black. Very glossy, never turns red. Small seeds, extra fine quality, with a peculiar rich aroma. Yields abundantly and ripens early. Forms a compact bush four to five feet high. Has few thorns. Each 10c., doz. 75c., $1.50, $10.00.

WARD WONDER. Big glossy black fruit; rich, sweet, tender and juicy.人たち, 200 berries per acre. Cane very hardy. Cane 4 to 5 feet high. A grand, profitable variety. Each 10c., doz. 50c., $1.00, $3.00, $10.00.

BLOOMER'S FAVORITE. Height of bushes 14 feet. 2,000 berries on one bush. Record per acre, $1,000. Each 15c., doz. $1.25, $5.00, $10.00.

PRIMROSE. Uniformly large, glossy black, finest quality, sweet and of unequaled excellence. Cannot be praised too highly. Quality and size uniform. Each 15c., doz. 50c., $1.00, $5.00, $10.00.

RASPBERRIES

Our Money Making Varieties. - Strong Transplanted Stock.

(If by mail add 10c. per doz. or 40c. per 100.)

KING'S HAYMAKER. This valuable new raspberry is certainly the greatest and most valuable introduction of years in raspberries of its class. From actual figures Haymaker returned a profit of over $200 per acre last year. Growers coined money from it. The Haymaker is a purple cap not so dark as the Jack Ingram, but much larger and firmer varieties, never crumbles and stands up well in shipping. It is a berry to grow for either home use or market. Recommended by experiment stations and leading Horticulturists everywhere. It is certainly a leader. Our stock is genuine. Each 15c., doz. 75c., $3.50, 1,000 $25.00.

MOORE'S RUBY. Pronounced to be by the best red berry to grow for profit. Color a beautiful bright red. Ripes with the earliest and continues picking a long season. Excellent pickers and of a good flavor, often sells for 25c per quart. It stands shipping long distances better than any other. It has been grown commercially for 6 years and ready to stand the head at the end of all orders for long distance shipping and profit. Each 15c., doz. 75c., $1.00.

NEW BRILLIANT. The berries are large and beautifully brilliant. It opens the entire crop early and all at once, while the price is high. It carries its brilliancy to market and looks as fresh as when first picked. A great market variety. Every grower should have it. Each 15c., doz. $1.00, $4.00, $10.00.

ST. REGIS EVERBEARING

Berries from June until October

Raspberries for four months! That's what you get when you plant St. Regis—the new everbearer. Genuine the largest, highest grade, jet black raspberry crimson color, in firmness, in flavor. As a slipper it is unexcelled. It succeeds upon all soils, whether light and sandy or cold heavy clay. Price, each 15c., doz. $1.00, postpaid; 100 $5.00, 1,000 $25.00 by express.

GOOSEBERRIES

Extra Strong One-year-old Transplanted Stock.

DIXON'S PEARL. Large size, immensely productive. Each 20c., doz. 1.75, $12.00.

DOWING. A large handsome fruit, green in color; fine flavor, immense cropper. Each 15c., doz. 50c., $1.00.

HOUGHTON. Berries medium. Color, pale red. Each 15c., doz. $1.00, $8.00.

RED JACKET. The most vigorous in growth of any gooseberry in America. Each 15c., doz. $1.50, $10.00.

CURRENTS

Single and doz. postpaid.

"PERFECT." Bright red. Each 25c., doz. $2.50, $14.00.

WHITE GRAPE. Heavy yielder. Each 15c., doz. $1.00, $7.00.

BLACK NAPLES. The best black. Each 15c., doz. $1.00, $7.00.

FAY'S PROLIFIC. Each 15c., doz. $1.50, $10.00.

VERVAIRES, CHERRY, RED DUTCH and VICTORIA. Each 15c., doz. $1.00, $6.50.

MOORE'S NEW RED CROSS. Each 20c., doz. $2.00, $15.00.
When to Order—Order early by all means, while the plants are in a dormant condition, before they commence to grow in the spring; they will ship better, stand more neglect and rough usage, and will start off better when set out. Allow time enough before you order to get your plants, so that if we are crowded and you should have to wait a day or two, it will not in any way inconvenience you. The best plan is to order a week or two ahead, and state the day you wish them shipped. Another advantage in ordering early is that our stock is complete and you are sure of getting exactly what you order filled.

Guarantee—we guarantee our plants true to name, well-rooted and from new beds that have never fruited; if they prove not to be so, we will replace them free of charge. While we do not claim to raise better plants than anyone else on earth, we do claim that we raise them better than some, and as good as the others.

Moore's Earliest of All Strawberries

The most valuable production of the age. The most wonderful and remarkable large berry ever introduced. Absolutely the earliest large strawberry in existence. Immense size, prodigious yield, delicious flavor. Plant strong, luxuriant and healthy. Flowers bi-sexual.

Has Produced 16,000

Quarts to the Acre

Every market gardener who plants our strawberries will be largely assured handsome profits. On account of its beauty and luxuriant appearance it always commands the very highest market price. Its extreme earliness is due to its having in the buds formed late in the fall and remain unaffected by the first early spring frosts—no remarkable thing but true. The blossoms are produced at the bases of the leaves in the spring, and are not affected by any frost during the winter, no matter how severe. This valuable variety does remarkably well on poor, sandy land, while on heavy soil the yield is simply prodigious. In our vicinity they usually commence bearing about May 8th to 10th, and continue producing large, beautiful bunches of delicious flavor long after all early sorts are exhausted. The berries on the bush are delicious, extraordinarily productive even in light soil; the fruit is borne on long stems of large size and of a most brilliant scarlet color. The flavor is slightly tart, but very good; a grand berry for the private garden or market gardener, its fine color and general excellence making it a fine dessert fruit. It is especially adapted for long distance shipping and we especially commend it to the northern growers. Every berry grower, north, south, east or west, should plant it. Doz. 50c., 100 $1.25, 500 $7.50, 1,000 $12.50, 2,000 $25.00, 10,000 $100.00.

Kentucky Wonder

(Bi-sexual; Mid-season to late)

A tall, luxuriant grower, with large, dark green foliage, free from rust or disease, very prolific, enduring extremes of heat or cold. It will grow on any soil the same as the Crescent. The fruit is produced in great abundance on tall, stout stems, which stand up from 6 to 8 inches the entire season, holding the load of berries from the ground so they do not get dirty, rotten or scalded. It is beautiful in color, being of a dark, glossy red, which alone will make it an ornament for any table. They are so beautiful in appearance that the moment they are put on the market they will sell for the highest price. The flavor is delicious and very sweet; being one of the sweetest of all strawberries. If we could teach it to produce its fruit later it would be a finer variety. It has a marked aromatic flavor, resembling that of the wild strawberry, making it one of the most delicious of berries. Doz. 50c., 100 $1.00, 500 $5.00, 1,000 $10.00.

Chesapeake Wonder

(Bi-sexual; Late)

This new variety is indeed a wonder. It will not succeed upon thin sandy soil, but requires loam or clay-loam; and demands high culture. The berries are very large and beautiful; the leaves are smooth, green, thin and glossy; the flowers are beautiful, and produce fruit early and abundantly. It is free from rust, mildew, blight, scald, and other diseases. It is a true strawberry, and will give it high culture. It is always exceedingly profitable. A number of growers in the vicinity of Philadelphia have made small fortunes from it in the past two or three years. The berries, which were largely sold in New York City, have been so fine, that has been given the name of "Prize of New York" for four years running. We have a large stock of beautiful plants of this remarkable fine late strawberry. Doz. 35c., 100 $1.00, 500 $5.00, 1,000 $10.00.
SOME SPLENDID NEW STRAWBERRIES

We are greatly pleased to offer our customers some new strawberries of real merit, an improvement over many kinds being offered by other dealers and growers.

We find it pays to grow only the best for big returns and good results. You must grow good varieties to succeed. It is absolutely necessary to do it or you fail, no matter how good you try or how much care you give your plants. The plants we offer are some of the best varieties that can be obtained. We try almost all kinds. We have to do the work and find out which are the desirable ones and then offer those only that prove valuable, thus protecting our customers from a large list of varieties, half of which are absolutely worthless and a waste of time and money to plant. The varieties we offer have made our customers money. If you will let us do it we can furnish you plants that will make money for you and give you results that will open your eyes. Are you willing? It costs no more to plant our good reliable plants that you can bank on than others, besides, you then have the assurance of success.

If Strawberry Plants are desired by mail, add for postage 10c. to the dozen price, and 60c. to the 100 price.

THE GRAND STRAWBERRY
"BIG VICTOR"

(Mid-season to Late—Perfect Flowering)

Although the Big Victor has only recently been offered to the public, yet it is already world famous from the superlatively flattering reports in the horticultural press from the experiment stations and from strawberry critics to whom a few plants were given for trial. It has been thoroughly tested in many parts of the country and has given universal satisfaction for shipping and home market, as well as for the family garden. The berries of the Big Victor are magnificent and of immense size—very firm, solid and shapely, and have a large berry. In general it is broad heart-shaped, without neck; occasionally fruits will be found shaped as if three berries were joined together but slightly imbedded, which adds to its flavor. The color is of a rich, dark glossy scarlot. Colors uniformly all over, no white blotches nor green tips, and its large green calyx greatly adds to the attractiveness of the fruit. In productiveness it is truly a marvel, both in size and quantity. The splendid large berries are born on stiff, stout stems, ripening in succession for a long period, from mid-season until the very latest, holding up its size to the last and every berry coming to maturity. The plants of Big Victor are remarkably vigorous, healthy and hardy, throwing out strong runners. The foliage is of the largest and thickest, entirely free from scald or blanching. Price, doz. 50c., $1.75 per 100, $12.50 per 1,000.

Pine Apple. (Perfect.) This makes the third season we have offered this valuable new strawberry and have as yet failed to receive a single complaint. If you have not yet planted it send your order at once. It has a rich pine apple flavor. Think of it, Strawberries, Pine Apples—could there be a more luscious combination of flavors? It is within itself a three-fold pleasure, viz: to look upon, to smell and to eat. A vigorous grower, berries large size, round and well shaped, beautiful crimson color, about same firmness as Haverland. A perfect bloomer and an abundant bearer, valuable alike for both home garden and market. Its great beauty and decided pineapple-like flavor make it a variety that commands a higher price on the market than the ordinary strawberry. We have fine plants of Pine Apple and we will send only fresh dug ones so you will at once succeed. We hope we may have an order from each and every person receiving our catalogue for Pine Apple Strawberry Plants, for it will be an advertisement for us that will do us good. In view of this, we are offering them at a very low price for a very valuable variety. Price, doz. 50c., $1.25 per 100, $6.50 per 1,000.

Corsican. (Perfect.) A distinct new variety of value for market and home garden. The fruit is dark crimson color, rich and delicious flavor, large size and quite firm. The foliage is perfectly healthy, making it of the plants that will protect the fruit from frost and rain. It is a good grower, making the right number of plants and an enormous yield of the finest, largest berries imaginable. Our customers are highly pleased with this great berry. Corsican is a wonderful berry. It is a great pleasure and very profitable to plant the largest berries that come to market, kind always sells at the very top price. Corsican is not only big; it is a beautiful color, a great yielder, a good foliage to resist disease and drought and even weeds and neglect, but such a variety as Corsican should not be neglected if possible. Do you want big berries? Then plant Corsican.

Price, doz. 50c., $1.25 per 100, $6.50 per 1,000.

Marie. One of our largest berry growers writes us that our Marie Strawberry is" beyond doubt the most prolific and profitable berry in existence to-day. In yield we will put it up against any new or old variety. In point of beauty and general appearance when placed on sale it has no equal." It was grown from seed of Crescent, fertilized by Cumberland. As a seedling it showed great promise. We planted for field culture as soon as sufficient number of plants were obtained and as yet have failed to detect any weak points in either fruit or plant of this grand variety. The plants are good growers, making plenty of runners for a good crop and show no signs of disease. The blossoms are perfect, as nearly the same as Rubach and Haver plant, with the added attraction in appearance when picked and ready for market. The size of the fruit is very large, filling its own gathering. Price, doz. 50c., $1.00 per 100, $5.00 per 1,000.
Big Profit in Strawberries and How to Get It

**Fall-Bearing Progressive—Bisexual**

Progressive, like Americas, is a prolific bloomer and a heavy yielder. The berries are delicious throughout the entire season and always command a high price and make large profits for the grower. As its name indicates, it represents the progress made in the development of strawberries. It is therefore not known to date that there is anything known to exceed this great variety in all of the points that make for excellence in strawberries. Medium in size, early blushed and ripe to the core. 

**Francis (Per.)**

Not only the finest of the Rockhill varieties to date, but considered by many as the best of the fall-bearing varieties as yet fully tested. The plants are of strong habit with good, large, clean leaves and they do unusually well in all climates. The berries are extremely attractive; deep crimson, glossy, firm, of high quality, finely flavored and exceptionally uniform in character. In We have frequently seen plants one hundred and fifty blossoms, green berries and ripe berries on a single plant. The plants continue to give large yields of choice berries throughout August, September and October. Up to this time the ground is lightly frozen. We are very enthusiastic over the Francis and urge our customers to purchase it thoroughly a trial. Its blossoms should be carefully kept off until midsummer to get the best results. 

**Superb (Per.)**

As a fall cropper, yields fruit only on the parent plant. The berries are rich blood-red from end to center. As a June cropper it yields enormous crops on the same plants and the same season as the best varieties. The berries are the finest late in September as the same plants are filled with fruit. Doz. 50c. postpaid; $5.15, $10.75. 

**Strawberry-Raspberry**

This is probably the most remarkable fruit ever offered. It produces ripe fruit from early in July until frost. The fruit is of a beautiful sparkling crimson color and of great size (see cut) of a distinct and most delicious flavor. When cooked mixed with raspberries such as King’s Haymaker, it is a most delicious dessert. The plants are hardy for the extreme north, as the fruit is born on the young growth, and is of course hardy in all parts of the country. This is entirely new fruit, both in character and in flavor. 

Bushes grow 1 to 3 feet high. It is very productive and a distinct variety in shape and color. Each 20c., doz. $2.00, postpaid; by express, doz. $1.50, 100 $3.50. 

**HARDY GRAPES IN VARIETY**

AGAWAM. (Rogers’ No. 15) Berries large, of bronze color; bunches of good size and form. 

BRIGHTON. Bronze-black, large berries. 

CONCORD. Black with a rich bloom. 

DELAWARE. Red; berries small, sweet and of the most excellent flavor. 

EATON. Equal to Concord, Superior in size. 30c. each $3.00 doz. 

GOLDEN FOCKINGTON. Very large; deep amber in color. One of the best. 

GREEN MOUNT. (Winchell) This, the earliest white grape, has been thoroughly tested over a wide area, and has proved most satisfactory. The fruit is most luscious, flavorful, vigorous, good size and excellent quality. Bunch medium, large, shouldered; berries medium large; skin smooth and glossy, flesh tender, sweet, with few seeds; the flavor is excellent. 50c. each, $5.00 per doz. 

LINDLEY. (Rogers’ No. 9) A rich shade of red; tender and sweet, delicious flavor. 

MOORE’S DIAMOND. A grand white grape, first quality fruit. 

MOORE’S EARLY. Resembling Concord, but ripening two weeks earlier. 

MIFFIN. (Rogers’ No. 19) Large berry; jet black; fine quality. One of the best. 

NIAGARA. A grand white grape; hardy, fine quality. This is unsurpassed in its color. 

SALEM. (Rogers’ No. 53) A splendid, coppery-red grape; ripening with Concord. 

VERGNIES. Light amber, sweet and rich. 

WORDEN. Black, very juicy, large size; early. One of the best grades for family use. 

WILDER. (Rogers’ No. 4) An excellent variety. Berries medium; bunches large; color black. 

Prices, except where noted, 2-year old, 25c. each, $2.50 per doz.
Magnolia Scotch Collie Shepherd Kennels

The Collie is the most useful dog for all purposes, possessing great intelligence, and remarkable for being most easily taught. A properly bred Collie thinks and acts for himself when in a quandary and is a good and faithful watch dog. The pure-bred Scotch Collies are of a kind and affectionate disposition, and become strongly attached to their master's family. They are very watchful and alert on the alert, while their intelligence is really remarkable. At one year old they are able to perform full duty, herding sheep, cattle, swine and poultry, attending them all day, and whenever necessary, keeping them together and where they belong, and driving off all strangers intruders. They learn to know their master's animals from others in a very short time, and a well-trained dog will gather them home and put each into its right stall. They have a dainty carriage and fine style, profuse silky hair of various colors, bushy tail, carried low, ears small and semi-erect, head long and sharp. No farm should be without one or more of these highly useful animals. They also make valuable show dogs, being ever watchful of and great favorites of children. Both our stud dogs and breeding bitches are all pedigreed and have been carefully bred for their progenitors the most famous champion prize-winning English Kennels. The latest imports have been selected not only for the excellent qualities they possess individually as to disposition and head qualities, but also for the best champions have been judiciously incorporated into the lineage. Thus our customers may depend upon getting practically everything good to be had in this best useful of all dogs. All our puppies are entitled to registry in American Kennel Club Stud Book.

COWARDS, DYSPEPSIA, FEVER, MANGE, MILLER'S DISEASE, MOUTH WORMS, NERVE DISEASE, PASTEUR'S DISEASE, Rabies, Ringworm, Ringworm of the Skin, Ringworm of the Nails, Skin Disease, Staphylococcus, Staphylococcus, Stomach & Intestinal trouble, Swelling of the Lymphatics, Tuberculosis, Ulcers, Vomiting, Whooping Cough, Worms, Yeast Disease.

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CONKEY'S DISTEMPER REMEDY. There are many complications that may occur with this disease, such as Pneumonia, Bronchitis, Inflammation of the mouth, and of the Skin, Cord, and Pernicious, usually of the hind quarters and Abscesses. CONKEY'S DISTEMPER REMEDY is 50c. or 55c. postpaid.

DISTEMPER IN CATS. Distemper in cats should receive the same treatment as for dogs, reducing the dose to 1/2 amount, however.

CONKEY'S MANGE REMEDY. CONKEY'S MANGE REMEDY is guaranteed to please in cases of Mange on either dogs or cats, and is an excellent remedy for Eczema, Canker, Sore Ears, Ringworm, and all forms of parasitic skin diseases. Price, 50c. or 75c. express paid.

CONKEY'S DOG TONIC. For dogs that are run down, off feed, debilitated from any cause, or those recovering from disease. This tonic is excellent for the skin, bone, and muscle growth of dogs, and is strongly recommended for use on bringing the dog quickly to condition. Price, 50c. or 75c. postpaid.

CONKEY'S WORM DROPS. Price, 50c. or 55c. postpaid.

GOOD THINGS FOR THE POULTRY KEEPER

NEW CHINESE WINTER EGG BEET

Thrives on any soil and anywhere in the United States and is one of the most valuable winter egg producing plants known. It is especially valuable for feeding chickens that are confined to small enclosures and to such birds as are fed the year round. It is the same as for ordinary field or garden beets. Both the roots and tops are eaten with most relish by all chickens the whole year round. It will be found a wonderful egg producer the year round as well as the cheapest and most valuable winter food. It will enable you to eat your grain ration in one-half. Four pounds will plant an acre. The roots can be preserved during winter same as turnips or potatoes. Culture same as for garden beets and the yield per acre may easily exceed 1,000 bushels. The flesh is a pale golden yellow and it is the most productive and most nutritious of all beets. It is likewise an excellent sort for the kitchen garden. Plant at the same time as field corn. It is not only a wonderful egg producer, flesh former, and economizer in grain feed, but it is a wonderful health promoter as well. Feed it freely and keep your chickens in perfect laying vigor and health. Pkt. 5c., oz. 10c., 1 lb. 40c., 5 lb. $1.00.

GREAT GERMAN HOG PASTURE SEED

The celebrated high priced world renowned hams grown in Westphalia, Germany, are principally produced from hogs fed on this celebrated pasture mixture, which is made up of annual varieties of grains and fodder plants, all of which give a marvelous amount of highly nutritious hog food at a very low cost. Hogs can be turned into it in about six weeks from time of sowing and such hog eating you never saw for growing hogs or brood sows. It is a great fat producer and keeps young or old hogs in prime, thrifty, healthy condition. Hogs, heavy, are easily known when they are eating this mixture. It makes a continuous growth and its results are marvelous. Sow from 35 to 40 lbs. per acre. 25 lbs. $2.50, 50 lbs. $4.75, 100 lbs. $9.00. 
Wheelbarrows

The new WB 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.

Truck and Hand Cart

Truck and Leaf Rack

Truck with Water Barrel, Leaf Rack and Hand Cart

This is one of the indispensable adjuncts to a well ordered country or suburban garden. Its uses are innumerable. The trucks are equipped with steel wheels, and can be had with 11/2, 21/2, or 3 inch tires, are strong and durable, no castings to break, and with ordinary care will last for many years. The truck is 91/2 inches wide, outside measurement, and can be used either with the Water Barrel, Leaf Rack, or Hand Cart. All being made to attach or detach in an instant, they can be taken apart in a few moments and stored in very little space.

Truck and Water Barrel

Truck and Leaf Rack

Truck and Hand Cart

Steel Scraper Roller

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No. Dibble. Heavy brass point $0.75
Heavy wrought iron point 0.50
Heavy cast iron, one piece 0.50
Hollow cast iron 0.45
2 Garden Line. Woven extra, very durable, per yard 0.60
Woven heavy, per yard 0.45
Woven medium, per yard 0.95
3 Garden Reel. Wrought iron, heavy galvanized, single 1.75
Double ribbed 2.50
Malleable iron. Small, 60c.; large 0.85
4 Grass Edging Knives. With handle, English steel, 8-in. 1.50
9-in. American steel, 9-in. 1.65
5 Grass Hooks. English, riveted back. No. 0, 45c.; No. 1, 55c.; No. 2, 65c.; No. 3, 75c.; No. 4, 85c.; No. 5, 95c.
American. Solid back, 85c.; Dutch 0.55
6 Grass Shears. No. 0, unpolished; No. 1, polished 0.50
No. 3, steel, 75c.; No. 4, steel, 1.25; No. 5, 1.75
7 Hoes. No. 8. One point, 35c.; two points, 40c.; four points 0.40
No. 9. Half moon, solid socket, 3-in., 45c.; 4-in., 50c.; 5-in., 55c.; 6-in., 60c.; 7-in., 65c.; 8-in., 75c.
No. 10. Square, solid socket, 6-in., 60c.; 7-in., 70c.; 8-in., 85c.
No. 11. American Scuffle Hoe, 6-in., 70c.; 7-in., 75c.; 8-in., 80c.
No. 13. Potato drag, 4 prongs, steel 0.65
14 Mattock. Steel, with handle. Light, $1.60; $1.25; heavy 1.45
15 Mole Trap. Rittenhouse 0.75
Olmstead, can be used with weights 1.50
Turner's Perfection, the best of all 2.50
English, for hot beds 0.40
16 Picks. Steel, with handle. Light, 95c.; medium, 1.25; heavy 1.45
17 Post Hole Digger. (Perfection.) Will bore 3 1/2 feet deep and a hole from 8 inches to 14 inches in diameter. It is the best digger made 3.50
18 Rakes. Olsen's hickory lawn, 26 teeth. No. 19. Lawn King, wood; 26 teeth, 50c.; 38 teeth, 75c.; 50 teeth 1.00
No. 20. Rhodes', wooden; 14 teeth 0.50
No. 21. Excelsior lawn, tinned steel wire, 24 teeth, 30c.; 36 teeth, 50c.; 50 teeth 0.85
No. 22. Cooley's Bow, steel, 11 teeth, 65c.; 75c.; 15 teeth 0.90
No. 23. Gravel, short steel teeth; 14 teeth, 65c.; 16 teeth, 70c.; 18 teeth, 80c.; 20 teeth 0.95
24 Saws, Pruning. Duplex (double edge), first quality, 18-in., 80c.; 20-in. 0.90
Single edge. First quality; 16-in., 65c.; 18-in., 75c.; 20-in., 90c.; 22-in. 1.10
25 Shears, Hedge. English, with fly nut; 9-in., 2.50; 10-in. 2.75
American. New, 9-in., 2.25; 10-in. 2.75
American Ladies 1.00
26 Scythes. Marshall's lawn, riveted back, English; 30-in., $1.20; 32-in., $1.30; 34-in., $1.40; 36-in. 1.50
American lawn, No. 1, 90c.; No. 2, 1.00
American brush short or long, each 0.90
27 Scythe. Perfection, with universal adjustment 1.95
28 Scythe Stones. Welsh, 25c.; Round English 0.20
American Darby, 10c.; carborundum emery 0.25
29 Trellises. Galvanized wire. 12-in., 25c.; 15-in., 30c.; 18-in., 40c.; 24-in. 0.50
30 Weed Puller. Cleveland, 60c.; Dock lifter 2.25
Excelsior dandelion 2.25
31 Weed Spud. Long handle 0.75

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 1 1/2-in. tire), plain with platform, $18.75; with detachable box boards, $10.75; with detachable box boards and flaring hopper holding 12 bushels of leaves, litter, etc., $15.00. Wheels with 3-in. tire, $2.00 extra. Its usefulness is unlimited and is not confined to one special purpose.
Lawn Mowers, Lawn Sweepers, Etc.

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 is especially adapted for high lawns.

Pennsylvania Grand Penna.
30 inch, with drill iron only ... $8.50
30 " with seat and shafts and side draft attachment ... $10.50

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 1/4 to 2 inches. The operator can do this without leaving his seat. We recommend the Pennsylvania Grand as the best horse mower made.

Pennsylvania Grand Penna.
38 inch, with drill iron only ... $9.50
38 " with seat and side draft attachment ... $11.50
New Braun Grass Box, for 30-inch mower ... $17.00

The above mowers are all four-blade open cylinders. Six-blade machines, $9.00 extra. Complete catalogue on Pennsylvania Horse Lawn Mowers 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 it 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 $14.00, 16-inch $18.00, 18-inch $18.00, 21-inch $20.00 or high wheel, plain bearing: 17-inch $26.00, 18-inch $22.00, 21-inch $24.00.

The Ball Bearing

High wheel pattern has 7 knives in cylinder, and is fitted with a sectional iron roller in place of the ordinary wooden one. This machine is used on many of the world's most famous golf courses and is peculiarly adapted for putting green work. High wheel, 7 knives: 17-inch $35.00, 18-inch $36.00, 21-inch $37.00. Low wheel, 6 knives: 14-inch $16.00, 16-inch $18.00, 18-inch $20.00. Grass Boxes for handsome finished in aluminum. 14-inch $2.70, 16-inch $2.90, 18-inch $3.00, 17-inch $3.00, 18-inch $3.10, 21-inch $3.35.

The Pennsylvania

Hand Lawn Cleaner and Rake

This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots. Price, 24-inch, $16.00, 36-inch, $25.00.

Prices of the Braun Grass Catcher

These catchers will fit all Pennsylvania, Continental and other makes of the Pennsylvania Lawn Mower Co. 10-inch $1.50, 12-inch $1.60, 14-inch $1.90, 16-inch $2.00, 18-inch $2.20, 20-inch $2.25.

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. Handsome finished in aluminum and gold.

High Wheel, 10 in. diameter
15-inch $11.50, 19-inch $13.50
17 " 12.50 |

CONTINENTAL LAWN MOWERS

This mower is designed especially for hard and constant wear. All knives made of crucible, oil tempered steel.

<table>
<thead>
<tr>
<th>High Wheel, 7½ in. diameter</th>
<th>Low Wheel, 7¼ in. diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 inch</td>
<td>10 inch</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>15 &quot;</td>
<td>$8.50</td>
</tr>
<tr>
<td>17 &quot;</td>
<td>9.50</td>
</tr>
<tr>
<td>18 &quot;</td>
<td>10.50</td>
</tr>
<tr>
<td>20 &quot;</td>
<td>11.50</td>
</tr>
</tbody>
</table>

PENNNSYLVANIA LAWN MOWERS

Low Wheel, 7½ in. diameter
10 inch, $8.50
12 " 9.50
14 " 10.50
15 " 11.50
17 " 12.50
20 " 13.50
21 " 14.00
22 " 14.50

PENNNSYLVANIA PONY LAWN MOWER

4 AND 6 BLADES, CRUCIBLE STEEL

This machine is also designed for men where a horse or pony is not available. Cuts a swath 24 inches wide. Fitted with a wooden roller in the rear. Prices, 4-blade cylinder $32.00, 6-blade $38.00.

Cleaning and Shaving

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 mere 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.

The New Coldwell

Descriptive booklet on Coldwell Mowers mailed upon request.

25-inch, Pony ... $15.00
25-inch, with seat and shafts ... $20.00
26-inch, with seat and shafts ... $25.00

The above prices include prepaid freight where mowers are sent direct from the factory.

Caddy Lawn Mower

Well built, durable and self-sharpening.

16-inch ... $8.50
18-inch ... $9.00

Horse Lawn Boots

Pure oil that will not gum and which will prolong the life of the machine.

XX, gal. ... $1.00
XXX, gal. ... $1.25

Special Lawn Mower Oil

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 each one can operate.

HANDBLES—Of Steel with Wood Hand Hold and all firmly braced and neatly finished. Our Round Edge will not tear up the lawn.
### STANDARD FLOWER POTS

Full Inside Measurement, Height and Width

<table>
<thead>
<tr>
<th>Size</th>
<th>Diameter</th>
<th>Depth</th>
<th>Height</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in</td>
<td>2.10</td>
<td>2.40</td>
<td>2.10</td>
<td>$0.18</td>
</tr>
<tr>
<td>5 in</td>
<td>2.60</td>
<td>2.90</td>
<td>2.60</td>
<td>$0.20</td>
</tr>
<tr>
<td>6 in</td>
<td>3.10</td>
<td>3.40</td>
<td>3.10</td>
<td>$0.22</td>
</tr>
<tr>
<td>7 in</td>
<td>3.60</td>
<td>3.90</td>
<td>3.60</td>
<td>$0.25</td>
</tr>
</tbody>
</table>

### FLOWER POT SAUCERS

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in</td>
<td>$0.02</td>
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<tr>
<td>5 in</td>
<td>$0.03</td>
</tr>
<tr>
<td>6 in</td>
<td>$0.04</td>
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<tr>
<td>7 in</td>
<td>$0.05</td>
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</table>

### ROUND BULB OR LILY PANS

<table>
<thead>
<tr>
<th>Size</th>
<th>Width</th>
<th>Height</th>
<th>Each</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 in</td>
<td>3 in.</td>
<td>3.90</td>
<td>$0.90</td>
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</tr>
<tr>
<td>9 in</td>
<td>4 in.</td>
<td>4.90</td>
<td>$1.00</td>
<td></td>
</tr>
</tbody>
</table>

### THERMOMETERS

- Tin case, japanned, 7 in. 15c., 8 in. 20c., 10 in. 25c., 12 in. 30c.
- Double case 75c.
- Registering Heat and Cold, $2.50 each.
- Hot-Bed, 25c., 50c., and $1.50.
- Incubator Thermometers (see Poultry Catalogue).
- Heavy Mercurial of Precision, $1.50, $2.50 and $2.00.

### WOODSON'S FLUID VAPORIZERS

For spraying plants with fluid deoctions for insects and fungus. Large size, $5.00. Small size, $2.00. SULPHUR, price, $1.75.

### FERN PANS

<table>
<thead>
<tr>
<th>Size</th>
<th>Width</th>
<th>Height</th>
<th>Each</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in</td>
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<tr>
<td>6 in</td>
<td>3.10</td>
<td>3.40</td>
<td>$0.90</td>
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### FERN DISH LINER

<table>
<thead>
<tr>
<th>Size</th>
<th>Width</th>
<th>Height</th>
<th>Each</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>7 in</td>
<td>1.5 in</td>
<td>$0.10</td>
<td>$0.10</td>
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</table>

### PRUNING SHEARS

<table>
<thead>
<tr>
<th>Size</th>
<th>Shear</th>
<th>Imported</th>
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</thead>
<tbody>
<tr>
<td>4 in</td>
<td>$2.50</td>
<td></td>
</tr>
<tr>
<td>6 in</td>
<td>$3.00</td>
<td></td>
</tr>
</tbody>
</table>

### 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>No.</th>
<th>Outside Diam.</th>
<th>Inside Diam.</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>22 in</td>
<td>21 in</td>
<td>24 in</td>
<td>$6.00</td>
</tr>
<tr>
<td>1</td>
<td>23 1/2 in</td>
<td>22 1/2 in</td>
<td>25 in</td>
<td>$6.00</td>
</tr>
<tr>
<td>2</td>
<td>24 1/4 in</td>
<td>23 1/4 in</td>
<td>26 in</td>
<td>$6.00</td>
</tr>
</tbody>
</table>

### "EXCELSIOR" PLANT TUBS

Made of cypress, painted green, iron feet.

<table>
<thead>
<tr>
<th>No.</th>
<th>Outside Diam.</th>
<th>Inside Diam.</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>14 in</td>
<td>13 in</td>
<td>18 in</td>
<td>$5.00</td>
</tr>
<tr>
<td>2</td>
<td>15 in</td>
<td>14 in</td>
<td>19 in</td>
<td>$5.00</td>
</tr>
<tr>
<td>3</td>
<td>16 in</td>
<td>15 in</td>
<td>20 in</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

### WATERING POTS

Extra Heavy Galvanized Iron Watering Pots

With long spout and two copper brass roses, extra well made. 4 qts. $1.50, 8 qts. $2.00, 12 qts. $2.50, 16 qts. $3.00, 20 qts. $3.50, 26 qts. $4.00, 32 qts. $4.50, 44 qts. $5.00, 50 qts. $5.50.

### XXXX GALVANIZED IRON WATERING POTS

6 qts. 45c., 8 qts. 65c., 12 qts. 90c., 16 qts. 125c., 20 qts. 150c., 24 qts. 175c., 32 qts. 250c., 44 qts. 325c., 50 qts. 375c., 64 qts. 450c., 80 qts. 525c., 100 qts. 600c., 125 qts. 675c., 150 qts. 750c., 160 qts. 825c., 200 qts. 975c., 250 qts. 1,200c., 300 qts. 1,500c., 400 qts. 2,000c., 500 qts. 2,500c., 600 qts. 3,000c., 800 qts. 4,000c., 1,000 qts. 5,000c.

### WOOD FIBRE SAUCERS

Wood Wire Fibre Saucer

**STANDARD THERMOMETERS**

- Hot Bed Thermometer
- Wood Wire Fibre Saucer
- Galvanized Watering Can
- Extra Heavy Galvanized Watering Can
### Horse Radish and Coconuot Graters
Will grate from 10 to 15 pounds an hour of Horse Radish, Coconuot or similar substances. They are easily operated by one person, who turns the crank with one hand and holds the food with the other hand, against the revolving cylinder. The grated material falls into the drawer, shown in the cut. We furnish the machines with two kind of cylinders, the cheaper being covered with heavy perforated tin; the better has a wooden cylinder studded with steel pins.

**Box Pattern Grater, with tin-clad cylinder**...$7.00
- Steel-pin...8.00

**Mounted Grater, with tredle, etc., steel-pin cylinder**...$6.50

### Asparagus Bunchers

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1906 Acme</td>
<td>Makes bunches 4 to 5 in diameter</td>
</tr>
<tr>
<td>1907 Acme</td>
<td>Makes bunches 3 to 8 1/2 in diameter</td>
</tr>
<tr>
<td>1909 Acme</td>
<td>Makes 4 to 5 inch bunches</td>
</tr>
</tbody>
</table>

### Perfection Buncher

Makes a Perfectly Round and Tight Bunch and Very Neat in Appearance

The length and size of bunch and the distance between the jaws can be easily regulated by means of thumb screws. The circles can also be made larger or smaller at will of the operator.

All growers of asparagus who used the "Perfection Buncher" the past season pronounced it the most complete and efficient one ever put on the market. Price, $4.00.

### 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 $10.75.

### Asparagus Knife

Each 25c., doz. $3.50

### Garden Line Reels

- **Single, heavily galvanized** $1.50
- **Double** $2.25

### "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.

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 24</td>
<td>2-horse, 12 ft. 6 in. Cut, Riding</td>
</tr>
<tr>
<td>No. 25</td>
<td>2.50</td>
</tr>
<tr>
<td>No. 26</td>
<td>7.50</td>
</tr>
<tr>
<td>No. 27</td>
<td>12.50</td>
</tr>
<tr>
<td>No. 28</td>
<td>17.50</td>
</tr>
<tr>
<td>No. 29</td>
<td>25.00</td>
</tr>
</tbody>
</table>

### Hot Bed Sash

Made of the best wood, 2 in. thick, sash 3 ft. 2 in. wide by 6 ft. long. Plain, unglazed, each, $1.25; Glazed, sliding glass, each, $3.75; Glazed, potted glass, each, $15.25.

- Price on glazed sash includes painting. If glazed sash are to be shipped by freight or express, please add 25c. per sash for factory packing charges.

### Excelsior Hot Bed and Cold Frame Mats

**Eureka Seed Drill**
- "Burlap" Mats. $1.10 each, $15.00 per doz.
- "Waterproof Duck" Mats. $3.60 each, $38.00 per doz.

**Excelsior Sowing Mats**

- "Waterproofed Duck" Cotton cloth on one side sheds water and prevents them from getting "soaked" through. Best quality, size C, 40 x 76 inches, $3.25 each, $36.00 per doz.; size D, 76 x 76 inches, $5.50 each, $55.00 per doz.

### The Eureka Garden and Hot Bed Seed Drill
**YOU'VE WANTED IT A THOUSAND TIMES**

Works better and faster than hand work. It opens the furrow, drops the seed and covers.

**HAVE YOU A HOT BED?** It is the only machine suited to sow in a hot bed. Sows up close to the sides in straight rows. Sows the smallest packet of seeds as well as a large bulk. By using this drill you save seed, you save time, you stand in an upright position, the work is easy, you get better plants. Price is only $1.00. Delivered by express, $1.50.

### Dibbles

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Onion No. 1</td>
<td>each, 25c., doz. $2.50</td>
</tr>
<tr>
<td>Hazlenut No. 3</td>
<td>each, 25c., doz. $2.50</td>
</tr>
<tr>
<td>Eureka No. 4</td>
<td>each, 25c., doz. $2.50</td>
</tr>
<tr>
<td>Excelsior No. 6</td>
<td>each, 10c., doz. $1.00</td>
</tr>
</tbody>
</table>

### Hand Weeder

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transplanting Trowel, N. J.</td>
<td>each, 40c.</td>
</tr>
<tr>
<td>Garden Line Trowel</td>
<td>each, 60c.</td>
</tr>
<tr>
<td>Garden Reel</td>
<td>Galvanized, Single, $1.50; Double, $2.25</td>
</tr>
<tr>
<td>Wrought Iron</td>
<td>75c.</td>
</tr>
<tr>
<td>GARDEN LINE</td>
<td>Plain cotton, per yard, 15c. plaited cotton, per yard, 3c. plaited cotton, super, per yard, $4.00</td>
</tr>
<tr>
<td>RAFFIA</td>
<td>Best quality, long strands, plaited, 1lb., 25c., 10 lbs.</td>
</tr>
<tr>
<td>HOT BED</td>
<td>Mats, each, 60c.</td>
</tr>
</tbody>
</table>

**Hot Bed Mat**
You Must Spray to Save Your Trees, Fruits and Crops

"AUTO-SPRAY" No. 1

A SELF-OPERATING OR AUTOMATIC SPRAYER

A practical machine for spraying potatoes, tobacco, small fruits, vineyards, greenhouses, poultry houses, etc. Also excellent for whitewashing and disinfecting buildings, etc.

"Auto-Spray" No. 1 is the strongest, most useful and most generally used of all spray pumps. It will do all that any spray pump can do, and in most cases it will do the work quicker and better. It has superseded the hand knapsack sprayers, which require constant pumping, and is positively and absolutely guaranteed against all defects. It is used before leaving the factory.

To work the "Auto-Spray," the user simply holds the nozzle after compressing the air with a few strokes of a plunger. Nearly 300,000 of these sprayers are now being used with extreme satisfaction.

We recommend the brass tank as costing but little more than galvanized, and is practically invulnerable.

When ordered we furnish brass extension pipes in two-foot lengths for spraying trees. The usual equipment for tree work is three lengths, and the price is given below. With every "Auto-Spray" is supplied PRICE OF CHARGE the most complete and up-to-date spray calendar ever issued.

Capacity about 4 gallons.

The sprayer being carried by the shoulder strap leaves both hands of the person operating nothing to do but direct the spray.

For the action of the "Auto-Pop" a loop is passed through the nozzle every time the "Auto-Pop" is closed, hence the nozzle is automatically cleaned every time it is opened.

<table>
<thead>
<tr>
<th>PRICES &quot;AUTO-SPRAY&quot; No. 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>1—A. Brass, with Stop Cock</td>
</tr>
<tr>
<td>1—B. Brass, with &quot;Auto-Pop&quot;</td>
</tr>
<tr>
<td>2—A. Galv. with Stop Cock</td>
</tr>
<tr>
<td>2—B. Galv. with &quot;Auto-Pop&quot;</td>
</tr>
</tbody>
</table>

LEGGETT’S CHAMPION DRY-POWDER DUSTER

Distributes Paris Green, Hellebore, Sulphur, Dry Bordeaux Mixture, etc. Dispenses with bother and labor of using water. For farm, garden, vineyard, tobacco fields, etc. This implement has proved itself "Champion," being far superior to any others on the market in capacity to handle Paris Green or other powder, doing effective work without injuring the foliage when used properly. The dry method is rapidly superseding liquid sprays. Will do as much work in a day as a horse-power sprayer. Will green two rows or more in a single day. For sale at small widths or row. Anyone can use it. Will not get out of order and will last for years. Weights about 6 lbs. Each machine is packed in a case complete, comprising 4 tubes, 6 nozzles, 2 straps and oil can.

The reservoir holds 4 lbs. of Paris Green, 4 lbs. of Bordeaux mixture, 3 lbs. of iron, steel and brass. We give this sprayer our most powerful endorsement. No. 1, price $9.00. Champion No. 2, larger and more powerful than No. 1, specially recommended for distributing powdered arsenate of lead, has 8 inch fan box. Price $12.00.

Twenty Gallon Barrel Sprayer

This is a very complete outfit of limited capacity but fitted for easy transportation and with two distinct features, which will not want to be without it when you have used the rig once.

The agitator is a practical one, automatic and keeps the solution stirred thoroughly.

Ready and easy transportation. The barrel is mounted on a simply constructed truck, which can be pushed or pulled to the spot of work without any tiresome effort. The wheels are 24 inches in diameter and have staggered spokes, double hubs, and 2 inch tires.

Equipment. The pump includes 33 inches of half inch hose and two lengths of pipe, 2 feet each, with stop cock, improved Vermont nozzle and one sliding hand grip, an extra cap for washing wagon, windows, etc., and steel handles and barrel lid.

A one-man affair. Pump with one hand and guide your spray rod with the other. 100 pounds pressure. Price $16.00.

"AUTO-SPRAY" No. 3-B.

FOR WHITE-WASHING AND GENERAL SPRAYING OF LARGE ORCHARDS this sprayer is of a more powerful than our No. 1 Auto-Spray, and is suitable for both large and small work. The reservoir is made of heavy galvanized iron and holds 8 gallons of mixture. The cover is reinforced and so designed that the pump may be instantly removed and used with all working parts. The pump is made entirely of heavy brass, and there is an agitator which operates by the handle, and which keeps the solution thoroughly mixed. All valves are easily cleaned and effective and easily adjusted to take up all wear. This pump is fitted with 8 feet of three-ply discharge hose, stop cock, and two 4 feet lengths of extension pipe. It is perfectly practical and convenient for spraying large trees or while washing and painting large factories as well as poultry houses and other buildings, and will be found very satisfactory. Price, "Auto-Spray" No. 3-B, Complete with 8 feet of Hose, Extension Pipe, Stop Cock and Nozzle and Universal Self-cleaning Nozzle, $12.00.

For Vineyards, Truck Gardens, Nurseries, Potatoes, Tobacco and Cotton Fields, Orchards, Poultry Houses, etc., Tank complete to fit the back. All brass pump. The most durable, practical and satisfactory Knapsack Sprayer ever made. Will spray all manner of liquids.

Our No. 8 machine consists of a copper tank holding four quarts of liquid, and a pump made entirely of brass, which cannot corrode or rust. There is a large air chamber placed inside the tank, which has sufficient capacity to keep up the pressure and continue to discharge the spray for one minute after the operator stops pumping. By removing five brass screws on top of tank the pump can be lifted out. Lower valves are screwed to bottom of cylinder, hence no trouble or expense to reach valve. Tank having rounded ends is stronger and less liable to leak. Pump has no stuffing box. No. 3 Copper, complete with Automatic Chain Dusk Agitator, $17.50. No. 4 Galvanized Steel Tank, complete, $11.50.
Aches, Canadian Hardwood. Indispensable as a lawn dressing, or to apply to other plants growing in any soil. It should be applied late in fall or early spring, so that the rains and snows may leach the ashes and carry the elements down to the roots of grass or trees. Our ashes are screened and are in proper condition for use. Price per 100 lbs. in 25 lbs. bag: $1.50; $2.00 per ton, $30.00.

Blood. Contains the largest amount of nitrogen of any of bone or blood dressings. Price per 100 lbs. $1.25; $2.00 per ton, $30.00.

BONE FERTILIZERS

Decompose slowly in the soil, and therefore form excellent permanent improvement, less likely than any other fertilizer to waste. With bone they produce a good top dressing really good for all classes of lawns, gardens and field crops.

Quantity required. For permanent pasture and moving lawns, 1 to 10 tons per acre; for gardens and lawns, 1 to 5 tons per acre.

DIAMOND BRAND BONE FLOUR. This ground very finely, decomposes much more slowly in the soil than the coarser grained, and is therefore, more permanently beneficial. Excellent for top dressing lawns and grass lands, and excellent for garden and field crops.

One DIAMOND BONE FLOUR per 100 lbs. yields $2.55 per ton; special rates at $3.00 per ton.

WHEAT FERTILIZER. For WHEAT AND GRASS

This is all that its now known exciting stimulant and a strong feeder for all vegetable crops that need to go at high pressure. It is full of ammonium force and substantial plant food and it does the work. 200-lb. bag, $3.50; 500-lb. bag, $6.00; 1000-lb. bag, $12.00, $16.00 per 1000 lbs. 

POTATO AND TRUCK SPECIAL (Guaranteed Analysis) B

Particularly adapted to early potatoes, fine for general early garden work. A great hot-bed stimulator. Very popular with vegetal growers everywhere. 200-lb. bag, $4.50; $12.00 ton.

Poundrette (Variate Guano). Apply 1,000 lbs. per acre. Extensively used for fruit hands, strawberries and vegetables. There is a great quick acting fertilizer is wanted. It is odorless and easily handled. Poundrette is especially effective when applied in dry to any garden crop. 5 lbs., 30c. per 10 lbs.; 25 lbs., 85c.; 50 lbs., $1.50 per 100 lbs. $5.00 per 100 lbs.

Sulphate of Potash. 5 lbs., 40c.; $1.50 per 25 lbs.; 100 lbs., $4.00; $7.35 per 200 lbs.

SALT (Agricultural Brand). For top-dressing gardens or asparagus beds. Apply early in spring at rate of 600 to 800 lbs. per acre. 10 lbs., 25c.; 25 lbs., 30c.; 50 lbs., 55c.; $1.00 per 100 lbs.; 200 lbs. $1.75; 500 lbs., $3.50.

PURE PULVERIZED SHEEP MANURE

Sterilized and Free of All Weed Seed. A pure, natural manure, growing and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity, it maintains great Liquid Manure.

Quantity required. For garden and field crops, 1 to 2 tons per acre—one-half before plowing, the balance before harrowing. For top-dressing gardens and lawns per acre—200 lbs. per ton, free of charge in spring. Price, 5 lbs., 35c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., $1.25; 100 lbs., $2.00; 500 lbs., $8.00; 1 ton, $16.50; 2 ton, $32.00.

Sodium (Imported Scotch). 100 lbs., $1.00 per 100 lbs.

tankage. 100 lbs., $5.50; $4.00 per 200 lbs., $36.00 per ton.

Thomson's Special Chrysanthemum and Flower Manure. An excellent stimulant for top-dressing Chrysanthemums and all flowering plants. 10 lbs., $1.75; 25-lb. sack, $3.00; 50-lb. sack, $7.00.

Tobacco Steams. Largely used for covering lawns during the winter. It contains proteins and good plant nourishment and drives away insects and moths. Quantity and price as above.

Sodium. Pure and unadulterated. Highly concentrated and thus very economical. An excellent stimulant and specially recommended for these plants. 10 lbs., 75c., $2.30, 100 lbs., 1.50, $45.

SPECIAL PREPARED DOLOMITE CARBONATE LIME

Apply the right kind and quantity of calcium carbonate of lime to your soil and thus maintain its fertility. Soil to be productive must be rich in lime. Both ground limestone or magnesia lime; when the proportion falls below a certain limit the crop yields begin to diminish. It has been found that potatoes, cabbage, and some other vegetables, benefit from a liberal dressing of lime. Under the same conditions other crops were stunted or failed entirely. The lime is applied in summer or spring. Lime dressing is specially useful for legumes, like peas, vetches, clover and alfalfa, demand even more lime in the soil for their proper development. Red clover will do best when the soil is moderately limy, with these exceptions. Lime dressing is practically applied to the acre will be determined largely by the character and condition of the soil. We recommend from 1,000 to 5,000 pounds about every three years or less if the soil has not been limed recently. We will be glad to give you further information upon request. All our Dolomite Carbonate Lime is reduced to extreme fineness and can be applied by any fertilizing drill. No preparation is necessary—it is ready for use as you get it. It needs no soaking.

200-lb. bag. PRICE Per ton

$1.50 $8.00

Special prices on car lots.
Ant Exterminator. Very effective for destroying ants in gardens and lawns. Per ½ lb, 20c.; per ¾ lb, 40c.; per lb, 75c.

Arbor Fungicide. For spraying apples, peach, plum, apricot, apple, raspberry, blackberry, grape, currant, gooseberry, blueberry, salmonberry, cranberry, elderberry, and strawberries. In 1-qt. paks., 10c.

Arsenate of Lead. (Dry Powdered.) 1.5% arsenic; 10% lime. A good rose bug remedy. Dilute 2 lbs. to 50 gals. of water. 1 lb., 35c.; 2 lbs., 65c.; 5 lbs., 1.50; 25 lbs., 6.00; 50 lbs., 11.00; 100 lbs., 20.00.

Arsenate of Copper. A remarkable insecticide. The best cooling moth, curculio and rose-bug remedy. Dilute 1 oz. to 1 gal. of water. 1 lb., $1.00; 25 lbs., $4.00; 50 lbs., $8.50; 100 lbs., $10.00. Special price of 100 lbs., $9.00.

B-K Disinfectant, Purifier and Bacillus Killer. Instantly kills all bad odors—and leaves none. It destroys the odor germs, leaves everything smelling fresh and invigoratingly clean. A perfect air disinfectant, according to strength required. It is a powerful, non-poisonous desiccating agent for drying out old germs which cause them. Invulnerable to the diaryim, milk producer, poultry raiser, cheese makers, household use, the sick room, poultry, milk, fruit, beer, fish tanks, hog sanitation, contagious abortion in cows, calf scours. It is clear as water. Circular Free. It's cheap: one gallon of B-K will make from 125 to 500 gallons of disinfectant. Price: 1 qt., $1.00; 1 gal., $2.25; 5-gal. carboy, $10.00.

Black Leaf 40. A concentrated solution of nicotine sulfate, an effective spray for black aphids and curling and rolling insects. All dilute 1 part from 100 to 1,000 parts of water, according to treatment. Full directions on each package. 25c., for 1-oz. bottle; ½ lb., 75c.; 1 lb., $1.25; 2 lbs., $2.50; 5 lbs., $5.00.

Bordeaux-Arsenate. This is a combination of Arsenate of Lead and Bordeaux Fungicide Mixture, in nature like Pyrocon. It is a fungicide widely known and used in Insecticide Spraying. A pound dissolves with 5 gallons of water. It sticks to the foliage and will control mildew, rust, mildew, and other fungous diseases. 1 lb., $1.00; 5 lbs., $4.50; 10 lbs., $7.50.


Bud Death. A non-poisonous, insect-killing powder, that is in high favor, especially among gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, hoppers or powder-gun, at the rate of about 12 lbs. per acre. Price: 1 lb., 34c., 10 lbs., 28c.; 60c., 1 gal., $1.00; 5-gal. can, $4.50. One gallon will make one barrel liquid. Full instructions with each package.

Borden's Disinfectant Compound. This compound has proved very successful during ten years past. It kills the bugs and prevents blight and disease from getting to all the beetles and all manner of pests. Price: 1 lb., 35c.; 25-lb. pkg., $1.00.

Bug Death is a non-poisonous, insect-killing powder, that is in high favor, especially among gardeners, who use it extensively for cabbage and tomato worms, potato and cucumber bugs, etc. It is applied with a duster, hoppers or powder-gun, at the rate of about 12 lbs. per acre. Price: 1 lb., 34c., 10 lbs., 28c.; 60c., 1 gal., $1.00; 5-gal. can, $4.50. One gallon will make one barrel liquid. Full instructions with each package.

Dip or 12-lb. spray bottle. 1 part of 50 parts or 1 part of 100 parts of water. Price: 1 lb., 35c.; 5 lbs., 50c.; 25-lb. pkg., $1.00.

Dipponol is a highly effective and very rapid fungicide. It is effective against a number of diseases and pests, including mildew, rust, blight, and anthracnose. It is also effective against a wide range of insects, including aphids, spider mites, and leafhoppers. It is available in different concentrations and packaging options. For example, 1 lb. costs $1.25 for a 5-gal. can, while 10 lbs. costs $10.00 for a 100-gal. can. It is recommended for use in agricultural settings, particularly for controlling powdery mildew, black spot, and rust on a variety of crops such as tomatoes, cucumbers, and grapes. Dipponol is a systemic fungicide, meaning it is absorbed by the plant and moves throughout the plant's system, providing broad-spectrum protection. This makes it particularly useful for controlling diseases that develop deep within the plant tissue. It is also registered for use in organic farming. For the best results, it is recommended to follow the label instructions closely, including thorough mixing with water and ensuring the proper application rate for the specific crop and disease control. Always wear protective gear when handling Dipponol and follow all safety precautions to avoid exposure to the chemical.
THE "IRON AGE" FARM AND GARDEN IMPLEMENTS

The No. 6 "Iron Age" Combined Double and Single Wheel Hoe, Hill and Drill Seeder

This tool is a most practical and complete garden tool—the ease and simplicity of adjustment, the lightness combined with great strength, the accuracy by which it drills or hills the seed, and the small amount of power required to operate it, are the important features. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seeds in drills or in hills. Complete, as cut, price $12.50.

As a Hill and Drill Seeder only ("Iron Age," No. 7), price $10.00.

No. 15 "Iron Age" Combined Single Wheel Hoe, Hill and Drill Seeder

In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are in themselves complete. Changed from one form to another almost instantly. It places the seed in hills or drills. Price $11.00. As a Hill and Drill Seeder only (No. 16), $8.50.

For a plain Drill Seeder order "Iron Age" No. 18. Price $7.50.

No. 20 "Iron Age" Single Wheel Hoe

The frame of this tool, as all the "Iron Age" combined tools, is made of pipe coupled to malleable castings, thus rendering them light and strong. A pair of side hoes, a set of cultivator teeth, a pair of rakes and a hand side plow are furnished with this tool. Price, complete, $6.00. As with the No. 1, a side attachment may be added at any time. No. 21 (Hoes only), price $4.50.

Gem Single Wheel Hoe

Complete $5.00. Gem Double Wheel Hoe, complete $6.00. Gem Single Wheel with Teeth Only, price $4.00

Useful Hand Plow,

$1.25

GEM DOUBLE WHEEL HOE

This Wheel Hoe is very similar to the single wheel, excepting for the fact of it possessing another wheel and being minus the scuffler, for which it has instead one pair of side hoes, which can be used to better advantage on such a tool. The wheels are arranged so they may be adjusted to enable various growing plants to be worked on both sides in narrow or wide rows.

Price ............... $3.00 With 6 in. Scuffler .... $6.50

MOORE SEED CO.'S IMPLEMENTS

A Complete Descriptive "Iron Age" Book Showing Those Valuable Up-to-date Labor Savers Sent Free on Request.

Fig. 76, showing the Double Wheel Hoe set up as a Single Wheel

"Iron Age" Double Wheel Hoe, $7.50.

No. 1 "Iron Age" Double and Single Wheel Hoe. Price, complete, $8.00

Is the Wheel Hoe form of the No. 6 opposite. One great advantage which this Double Wheel Hoe possesses is that it can be made into a practical Single Wheel Hoe in a moment's time. As a Double Wheel Hoe it may be used astride the row and thus cultivate both sides of the row at the same time. The wheels are ritches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe coupled with malleable castings, gives great strength, together with lightness. This tool with side hoes only ("Iron Age," No. 9), price $4.35.

"Advance" Fertilizer Drill

A shut-off, to prevent the escape of fertilizers when wheeling around end of row, is a late improvement; holds eighteen quarts. A first-class machine for the drilling of peas and corn as well as fertilizer. Price, each, $7.50

Gem Double Wheel Hoe

No. 1 "Iron Age" Horse Hoes and Cultivators

Price, plain, five teeth only, $4.00. With Plain Wheel add 50c. With Lever Expander add 75c. With Lever Wheel add $1.00

Transplanting Trowel

Solid Steel

Largely used by truckers in transplanting sweet potatoes, cabbage, etc. Price 45c.

"Gem" Handside Plow, Price $1.00.
Planet Jr. No. 3 Hill and Drill Seeder
Price, $12.00

This seeder is the most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. No time lost, no seed wasted. It quickly sets to sow the different kinds of seeds. The accurate hill-dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over again in seed alone. We guarantee this drill to give satisfaction in every respect.

Planet Jr. No. 12 Double Wheel Hoe,
Cultivator and Plow. Price, $8.25

Two acres a day can easily be worked with this implement, and when it is done it will be a better job than three men could have done in the same time with hand hoes. The No. 12 runs either astride or between the rows; kills all the weeds and leaves the earth in fine shape. Then, too, it's so easy to work. Twelve-year-old girls work gardens with them with ease and success. No. 13, same as No. 12, but with hoes only, $5.75.

Planet Jr. No. 31 Combined Seeder and Wheel Hoe.
Price Complete, $8.00

A thoroughly reliable and practical tool for the family gardener. Sows all garden seed, from the smallest up to peas and beans, and is a first class light running wheel hoe that will delight the man, woman or growing boy who looks after the home garden. Will save time, labor and seeds.

Sold as aSeeder only (No. 321) $5.75, or as a Wheel Hoe without the seeder (No. 323) $3.75.

Planet Jr. No. 60 Double Wheel Onion Hoe.
Price, $5.00.

An entirely new wheel hoe, with adjustable arch and all steel offset bars that will delight the onion grower, market gardener and trucker. Adjustable for all conditions and complete for the culture of onions or general hoeing. Fully guaranteed.

Planet Jr. No. 104 Horse Hoe and
Cultivator. Price, $8.25

A new Planet Jr. Horse Hoe. Light, but very strong. Lever wheel and lever expander. Also priced tool that will please every farmer, trucker and gardener. Price without wheel, $7.00. This tool is made up to the Planet Jr. standard and is fully guaranteed.

We Prepay Freight on all Planet Jr. Farm and Garden Tools when money is sent with the order. Send for Complete Illustrated Catalogue.

Planet Jr. No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow. Price, $12.75

The hopper holds two quarts of seed, which can be sown in continuous drills and hills at 4, 6, 8, 12 or 24 inches apart. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe. It is useful almost every day of the season, at every stage of the garden work. With this one implement the small farmer can do practically all the work in his small crops.

Planet Jr. No. 17 Single Wheel Hoe, Cultivator and Plow. Price, $6.00

For easy gardening, and at the same time clean and perfect gardening, nothing is quite the equal of this No. 17 Wheel Hoe. It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. No. 17½, same as No. 17, but with hoes, cultivator teeth and leaf lifter. Price, $5.25.

No. 18, same as No. 17, with hoes only, $4.25.

The “Fire-Fly” Garden Plow. Price, $2.65

This tool is most useful in small gardens, opening furrows for mason, seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The mouldboard is of tempered and polished steel; the depth is quickly changed.

Planet Jr. Twelve-Tooth Harrow,
Cultivator and Pulverizer
Price, $11.00
Less Pulverizer, $9.00

An entirely new tool and properly designed and made for the small farm and garden. It is made to satisfy the user so far as quality is concerned, and is absolutely what you want. The articulated twelve tooth boxes are of fine steel, and are designed to be used in the most difficult service. The tool is equipped with a perfect, easily adjustable stripper, and is very sharp when new. It keeps the soil, when used with care, in the best condition for growing seed and plants. It is a perfect turning tool, and can be used as a plow, harrow, and pulverizer.

No. 100 Planet Jr. Cultivator

Price, with wheel, $5.50. Packed weight, 50 lbs. Price, less wheel, $4.50. A new machine light in weight but strong. The steel are of high carbon, beveled steel, especially hardened, will retain its cutting edge, it will wear any other in the market. We recommend it as the very best light one-horse cultivator. Guaranteed to give satisfaction.
### Pure Water—Healthy Chickens

**KEYSTONE FOUNTAINS**

are the cheapest and most sanitary fountain on the market. Well made and of best material, and the best made of any on the market. Easy to fill, easy to clean. Pan hinged to tank, large drinking space. Stands on ground, lifts up, so that water is always clean. Bail handle makes them convenient to carry. Keystone Heavy Galvanized.

Price, 1 qt. 30c., 4 qts. 55c., 8 qts. $1.45.

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### THE NEW IMPROVED NORWICH AUTOMATIC AIR-LOCK FOUNTAIN

For cold or warm water as wanted. This is absolutely the best poultry water fountain for winter use. You can have cold or warm water as desired. It is top filled, and positive in action. It holds five gallons, the water in the reservoir cannot be foaled, it always remains fresh until used. The oil chamber holds three pints of kerosene, quite sufficient for twelve days. Use there is absolutely no danger from fire. The entire apparatus is entirely automatic. Water is supplied to the birds only as used. It is positively frost proof to 20 degrees below zero, hygienic and sanitary. Water is indispensable in the production of eggs, more especially during the winter months; and a natural inference that the more water we can induce our birds to consume, the more eggs they will produce. Consequently, we feel it is an idle boast to state that our machine will materially help in increasing the egg production of the plant equipped with it, and the fact that the birds can secure nothing but fresh water will add greatly to the general health of the plant and to the betterment of poultry raised. We guarantee as represented in every respect. Price for the new improved style (5 gallon capacity), complete with burner base and new extended malleable iron feet. $4.00. The same without burner base, $3.00.

### HOODED STONE FOUNTAINS

These are most excellent for summer use, as they keep the water cool; they are constructed with a hood, so that the chickens cannot foul the water. Capacity: 25c. 1 qt., 50c. 2 qt., 1.25. 4 qt., 1.60. 8 qt., 5.75.

### FER-SUL HOODED FOUNT.

Kills Germ Diseases, Lice, Mites, Nits, etc., is a Tonic Available everywhere on the farm as a Disinfectant, Antiseptic and Deodorizer. For poultry houses, cow barns, pig styes, etc. Invaluable as a flank and udder wash. Recommended by the highest authorities in animal and poultry husbandry. Cures Roup, Canker, Chicken Pox, Gapes and White Diarrhoea. Price, trade mark, 13-oz. bottle 35c., qt. bottle 50c., 1 gal. $1.50, 16 gal. carboys, $17.50.

### NEW LOCK RIB WIRE HENS’ NESTS

Heavy steel copped wire. These nests are intended to be fastened with screws or hooks—if wanted removable. They afford no place for vermin and allow the air to circulate freely. Advantages not obtained when wooden boxes are used. They are intended to be filled with straw or hay. They are durable, sanitary, easily cleaned, convenient to handle and inexpensive. Each 15c., doz. $1.50, 100 $11.50.

### PHILADELPHIA PIGEON BATH PAN

These are of best quality galvanized iron riveted corners, wired with heavy wire, will not rust, and with ordinary care should last for years. Sizes: 18 inches square, 4 inches deep, capacity about 8 gallons. Each $1.00.

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### Apex Extension Fountain

Its shape provides a solid base and makes it impossible for fowls to upset it. As it is made in one solid piece, there are no parts to be lost. The recessing expansion front prevents bursting, even if frozen solid. The small sizes are ideal for brooder purposes. A large number of chicks drown ing. The larger sizes cannot be excelled for colony houses. These Fountains will be made heavy galvanized. Prices: 1 qt. each 30c., doz. $3.30; 3 qts. each 35c., doz. $8.00; 5 qts. each 60c., doz. $7.00; 10 qts. each 85c., doz. $5.30.

### 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 building or wall at any height. A hood projects over the water trough and prevents the water from becoming contaminated. Prices: 1 gal. size 50c. each, 3-gal. size 75c. each.

### Clearfield or Acme Fountain

This Fountain is made with a hinged bottom pan. This canopy prevents fouling of the water. Can be turned to any purpose of a Standing or Wall Fountain. Easily cleaned and filled. Prices: 2 qts. each 50c., doz. $3.75; 4 qts. each 75c., doz. $5.50; 8 qts. each $1.00, doz. $10.00.

### PEERLESS FOUNTAINS

A heavy galvanized fountain made in two parts. Positive will not burst when frozen. Easily cleaned by removing the base. The birds cannot cut their combs when drinking. Can be hung up on a nail or hook out of the dirt. Prices: 1 qt. 35c., 3 qts. 60c., 10 qts. 85c.

### Philadelphia Jar Fountains

Easily filled and easily cleaned. Particularly adapted for use in brooders. We supply the Pan with Jar Cap Attachment. These can be used in connection with any Mason Jar. Will not rust. The use of this Fount will mean pure water and healthy chicks. Each 30c. (by mail, postpaid 30c.), $2.50.

### Philadelphia Crystal Glass Fountains

The cheapest and most sanitary fountain made. Reservoir and saucer made of clear-white glass, ideal for little chickens, qt. size only, each 15c., doz. $1.50.

### PERFECT PIGEON BATH

Made of heavy galvanized iron like a large inverted hat. Base 12 inches in diameter and 5 inches deep, with a rim 8 inches wide, strongly reinforced to keep from sagging. The best thing ever invented for the purpose. Price, $2.50.

### Philadelphia Pigeon Drinking Fountain

Pigeon fanciers and breeders raising pigeons in large numbers require a large, strong fountain with ample capacity. We have had this made to our own order. The pan is 15 inches in diameter and 3 inches deep, easily cleaned, and the water cannot be contaminated. Price, each $2.50.

### Philadelphia Cage Water Cups

These water cups are specially designed for exhibition coops, etc. Each 25c., doz. $2.75.

### Lo-Kost Trap Nest Front

*This is truly a wonderful and valuable invention. A big boon to every progressive up-to-date poultryman. It is the only one exactly which hens are the best layers, which lay fresh eggs or none at all. It appears to be a breeder a magnificent culling system. Please note we only supply the wire fronts as illustrated. You can use your own box or nest or take an ordinary orange box, knock one end and middle partition; then attach a Lo-Kost Trap to the front. You will then have the cheapest and best nest trap possible. The nest should be 12 in. high, 12 in. wide and 12 in. long. Each trap nest front 30c., or postpaid 35c., 1 doz. $3.30 postpaid, when money is sent with order.*
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. The orders we are able to fill, we trust, to their entire satisfaction. The many testimonial letters received would be unnecessary were it not for the fact that the general dissatisfaction with the present breed of chickens and eggs which we feel pardonable in. We hope to continue to receive our orders 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 varieties of each breed, so that we can send out stock not skin. The prices quoted, which are the lowest, are for first-class breeding fowls, from the very best strains and properly mated. We ship to any State or Territory safe by express only.

We guarantee all eggs fresh and true to name, and use the utmost care in packing. We have frequently sent eggs from 1,000 to 5,000 miles, and had twice out of fifteen hatch out a chick. We guarantee safe arrival, but in case of breakage, customers should get the amount of damage written in ink by the agent, when you receive the goods.

**Silver-Spangled Hamburgs**

The Silver-Spangled Hamburgs are one of the most beautiful and desirable varieties of poultry. 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 the wonderful and beautiful breed. As egg producers they stand in the front rank, laying from 300 to 250 per year. Chicks grow very fast and mature very early, making them a sure money earner. They are very small feeders. Their plumage is a silver white, the ends of each feather being tipped with black, and the flesh is juicy and tender. Males weigh 8 to 9 lbs.; females from 5 to 6 lbs.

Prices—Good cockerel, $4.50; extra selected cockerel, $4.56; good female, $3.00; extra selected female, $2.50; extra selected trio, one male and two females, $7.56; egos per 15, $3.50; per 50, $15.50; $20.50.

**Silver Penciled Plymouth Rocks**

The Silver Penciled Plymouth Rocks are one of the most beautiful new breeds that have come to stay. They have all the good qualities usually found in the other varieties of Rocks. Their plumage is much like that of Silver Laced Wyandottes, only that they are distinctly penciled instead of lace, and make a very fine appearance on any yard or stock. One will never regret having a few of this magnificent breed. They are perfect. Prices—Good cockerel, $4.00; extra selected cockerel, $6.00 each; females, $3.00; extra selected, $3.00 each; extra selected trio, one cockerel and two females, $8.00; eggs, per 15, $2.00; per 50, $3.50.

**Barred Plymouth Rocks**

A description of this grand and well-known American breed is unnecessary. They have a highly nervous temperament. They are excellent egg producers, and as winter layers are unsurpassed; their eggs are large and of good quality. The hens are hardy and vigorous. Penciled Plymouth Rocks.

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**White Plymouth Rocks**

These are thought by many to be much handsomer than their barred or white cousins. They possess the same characteristics with the exception of color. Prices—Extra selected males, $4.00; extra selected female, $2.75; trio, $7.50; eggs per 15, $1.75; per 50, $3.25.

**Buff Plymouth Rocks**

These are a new breed that is sure to gain popularity in a very short time. Those wanting a new breed that will be in great demand should order eggs of this variety. The plumage resembles that of the Penciled Plymouth Rocks. Thus they are well adapted to the city as their plumage is not easily soiled, and the eggs are well protected. We have three well mated flocks. Prices—Extra selected males, $4.00; extra selected female, $2.00; extra selected trio, $7.00; eggs per 15, $2.50; per 50, $3.50.

**Partridge Plymouth Rocks**

These are a new breed that is sure to gain popularity in a very short time. Those wanting a new breed that will be in great demand should order eggs of this variety. The plumage resembles that of the Penciled Plymouth Rocks. Thus they are well adapted to the city as their plumage is not easily soiled, and the eggs are well protected. We have three well mated flocks. Prices—Extra selected males, $4.00; extra selected female, $2.00; extra selected trio, $7.00; eggs per 15, $2.50; per 50, $3.50.

**White Wyandottes**

They have become very popular. They are very hardy, mature very early, and with their yellow skins, model shape and fine plumage are considered by many to be the most beautiful of any breed. Their beauty, and good qualities will make for them a host of friends wherever the breed is introduced. Our stock is of the best in the country, and you will not disappoint you, as they are sure to produce Prize Winners. Standard weights, for all breeds of Wyandottes, males, 81/2 lbs.; females, 61/2 lbs. Prices—Good male, $3.50; extra selected male, $4.00; extra selected female, $2.00; extra selected trio, $8.00; eggs per 15, $1.75; per 50, $3.00.

**Golden Laced Wyandottes**

We have in the feathered race.

**Columbian Wyandottes**

The plumage of Golden Laced Wyandottes is the same as that of the Silver Laced except in color, the feathers being a rich golden base, laced with black, giving them one of the richest colors and varieties of good layers, one of the finest market chickens, and they are living pictures to the eye. Our stock is unusual good. Prices—Eggs, per 15, $2.00 per 50, $3.50; extra selected males, $4.00; extra selected female, $3.00; trio, $8.00.

**Columbian Wyandottes**

The Columbian Wyandotte is a beautiful, ornamental and utility fowl combined. Their laying qualities are equal to any variety and excel many. This is one of the oldest varieties and a pure American breed. They are very hardy, chicks grow rapidly and mature early. Pullets often begin laying at from two to three months old. The hens have excellent mother's qualities, good layers of brown eggs and splendid hatchers, not being so clumsy and heavy, and they seldom break an egg while sitting. They make a very good table fowl, having yellow skin; then they dress well and command high prices in market. Our birds are famed of the best blood, having bred and raised for years, and we are confident our cock will please you. Prices—Good male, $3.50; extra selected male, $4.50; extra selected female, $2.00; extra selected trio, $7.50; eggs per 15, $1.75; per 50, $3.00.
Silver Laced Wyandottes
Few birds have been received with greater favor than have the Silver Laced Wyandottes. They possess the superior qualities for egg layers. They are of good size, their bodies being remarkably plump and hearty; are small boned and their skin is clear yellow, thus making them very desirable for the market. They are good winter layers of large rich-colored eggs. Eggs from the first season when eggs are scarce and high, and the smaller breeds have suspended business until warmer weather. They are truly a living picture—a blend of beauty. Prices: Selected male cock or cockerel $3.00, female $2.50, selected trio $6.75, extra selected male $4.50, extra selected trio $7.50.

Buff Wyandottes
Prices: Each extra selected male $1.00, female $0.50, trio $7.50, eggs per 15 $2.00, per 50 $3.50.

Black Langshans
The Black Langshan is an Asiatic breed of fowls, of large size and fine shape. It is one of the hardest varieties of fowls that can be found anywhere. The chickens are typically white on the breast and lower part of the body when first hatched and remain so offine until their first molt, after which they are black. They are also very hardy, grow fast and reach the age of maturity in a short time. Young pullets hatched early in the Spring will start laying in the fall and continue on to the best part of the coming Winter and Spring. They lay a large brown egg and are a very good table fowl. They have a fine greenish black color, bear confinement well and are not large eaters. Usually good Winter layers and all round breed; a most noted laying strain. Cocks weight 9 to 11 pounds; hens, 7.5 to 8.5 pounds. Prices: Extra selected male $4.00, females $3.50, trio $7.50, eggs per 15 $3.00, per 50 $3.50.

Cornish Indian Games
The Indian Games are quick growers (with yellow skin); young birds are heavier in same time than any other breed; they are, therefore, excellent for broilers. They have very short feathers, thus they consume more of their food in making flesh than in feathers. They are an excellent table fowl. They are not as good layers as some other breeds, for which reason they lose in laying qualities. Standard weights, males 9 lbs., females 6.5 lbs. Prices: Extra selected male $4.00, females $2.50, trio $8.00, eggs per 15 $3.00, per 50 $3.50.

Light Brahmas, Dark Brahmas
The light and dark breeds differ only in color of their plumage. The Brahma is one of the oldest breeds, and is as popular as ever. Any breed that can stand the test of rivalry so long, and still satisfy and please the many thousands breeding them must have qualities of a very high order. They are the largest of all our poultry and furnish more pounds of flesh and eggs in twelve months than any other breed of fowls on earth. They are for all purposes. They are very gentle, handsome and practical for all purposes that one cannot help but like them. They are good layers of good, large, rich-colored eggs, and make good table fowl. The lighter marking is unusually handsome in both varieties, and they are worth breeding for ornamentals alone. The United States Department of Agriculture, after a three-year's test, pronounced them to be the most profitable of all breeds. Our matings are very select. Standard weights, males 3 lbs., females 2 lbs. Prices, for each variety, good male $3.50, extra selected male $5.00, extra selected female $2.50, extra selected trio $8.00, eggs from prize-mated exhibition stock per 15 $3.00, per 50 $3.50, per 50 $5.00.

White Crested Black Polish
White Crested Black Polish is a most pleasing sight. These fowls are truly among the most beautiful and ornamental birds in the feathered race; their large and thick snowy white crested plumage and rich-black plumage gives them an appearance which is most striking; their ear-lobes are white and combs V-shaped. These birds are very tame, hardy and vigorous. They are good layers of large, white eggs. For ornamental fowls for the city, they cannot be excelled. Our pens of this fine breed contain the finest specimens to be had. Prices: Extra selected male $4.00, extra selected female $3.00, trio $8.00, eggs per 15 $4.75.

Blue Andalusians
As layers they have no superiors, laying the whole year round, winter and summer, the eggs are white and large size. They are very hardy, chicks grow unusually fast, pullets laying at the age of four months. They have red wattles, face and comb, and white ear-lobes. Same size as Minorcas, and are natives of Andalusia, in Spain. Prices: Extra selected male $4.00, extra selected female $3.00, extra selected trio $7.50, eggs per 15 $1.75, per 50 $3.50.

Mottled Anconas
The Mottled Ancona belongs to the Mediterranean class, and resembles the Leghorn in shape. As egg producers they stand in the high rank, laying the year round. They have a trap nest record of 391. In color eggs are white and large. Chicks are hardy and mature early. Pullets lay in 16 weeks. In color they are black and white intermixed. They are a very rare and beautiful breed and from a utility standpoint cannot be excelled. No one passes a flock without a glance of admiration. Our breeding stock is made up of all good birds. Prices: Extra selected male $4.00, female $2.50, extra selected trio $7.50, eggs per 15 $1.75, per 50 $3.50, per 50 $5.00.

Sherwoods
Sherwoods are the best general purpose fowl ever introduced and are the hardest birds in the poultry list. Our greatest claim for these birds is their hardness. Although the Sherwoods are not as much known among fanciers as many other breeds, they are in all purpose fowl, very large in size and mature early; they are very tame. The hens make excellent mothers. In color they are pure blacks, with yellow skin and legs, lightly feathered on legs and toes. This breed is sure to become a favorite with all those who like tough birded poultry. We can supply you with the finest stock. Prices: Eggs from prize winning stock per 15 $2.00, per 50 $3.50, per 150 $5.00.

WELL PLEASED
Please send me your Catalog. The chicken eggs hatched 15 out of 15 and 12 did out of 15. I am well pleased with the results.—Fred A. W. Rimbert, Lewistown, Pa.
Single Comb Black Minorcas

The Black Minorcas combine two points that render them desirable to the fancier—beauty and utility. Our strain have large shapely bodies with full broad breasts, and weigh fully one-third more than any other of the Mediterranean class. Their red combs, faces and wattles, with pearl white ear lobes, contrast handsomely with their greenish black plumage, which has a rich metallic lustre. As egg producers they are remarkable layers eggs, clear white, and very large in size. Prices—Extra selected male, $4.00, extra selected female, $2.00, extra selected trio, $7.00, eggs per 15, $1.75, per 50, $3.25.

Single Comb White Minorcas

The White Minorcas, as to vitality, and egg yield, stand on a level with the black, except in color which is snowy white, and are very attractive. Standard weights the same. Prices—Extra selected male, $4.00, female, $2.50, eggs per 15, $1.75, per 50, $3.25.

Rose Comb Black Minorcas

In general characteristics they are the same as the S. C. The comb are however not so liable to freeze in cold climates. The standard weights and prices are same as the S. C. variety.

Rose Comb Brown Leghorns

The Rose Leghorn are very popular, being better adapted to our colder climate than the Single Comb Varieties. As egg producers, they stand at the lead and are better winter layers than the Single Comb Varieties. They are hardy, chicks easily raised, pullets begin laying young; if well cared for, fine foragers, eggs hatch well, they bear confinement well, and are very hardy. Prices—Extra selected male, $3.50, female, $2.00, trio, $5.00, eggs per 15, $1.75, per 50, $3.25, per 100 $8.00.

Single Comb White Leghorns

Lady Leghorns we breed large, lusty winners. Our stock is fine bred with that winning quality and everlasting laying habit. They are identical with the R. C. Brown Leghorns except the comb; weights and prices same as the Rose Comb.

Single Comb Buff Leghorns

Leghorns are fast coming to the front; being a new variety they have won for themselves the admiration and praise of all leading fanciers. They are great layers, and in size rank with other Leghorns. They grow fast and eat good food. Our strain is the best obtainable. Prices—Selected male, $4.50, female $3.00, trio, $6.00, eggs per 15, $1.75, per 50, $3.25.

Buff Orpingtons

This is a beautiful breed of fowls, legs are bright red, and their leg and toes are almost white. Their plumage is one even shade of buff throughout; the head, neck, hackle, hack and saddle are richly glossed with a metallic lustre.

Will Recommend Us

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 Kenerstrass Strain.) The White Orpington has come to stay; it is claimed by the best authorities as being the best all-purpose fowl known today. As layers they rank with any of the Leghorns and Hamburgs. They begin laying at an early age; pullets begin laying under five months, and males under six, symmetrical shape, excellent mothers and keep the egg basket filled when eggs bring the highest prices. They mature into plum broilers at an unusually early age, with meat of a less cost than any other breed of fancy quality; they cannot be excelled by any other breed, their meat being juicy and full of flavor. They have high class taste, which need to be laid; only the very best layers are used to breed from; vigorous and healthy, the only kind of stock you should buy. Prices—selected males $4.50, females $6.00, eggs per 15 $2.00, per 30 $3.75.

Single Comb Black Orpingtons Black Orpingtons are the last acquisition in the Orpington family, and as there is an Orpington strain sweeping the country, the Black and the last should not be overlooked. As a black fowl, they are as unique as the orpington in all other respects they are the same as the White Orpingtons. Our stock is Standard bred to perfection and is turned out to large flocks. Prices—Extra selected male $4.50, female $5.00, eggs per 15 $2.00, per 30 $3.75.

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 good white meat, a small flock of White Faced Black Spanish. With their glossy jet black plumage, red combs and wattles, and large white carcases, their majestic and showy carriage, they are not to be excelled. As the cut represents they are black with white faces, and yellow show very showy and handsome. Like all Spanish breeds, they lay eggs and after some time. They are not very extensively known and would recommend a larger and more general cultivation. Prices—Extra selected males $4.50, extra selected trio $8.00, eggs per 15 $2.75, per 30 $5.75.

Black Breasted Red Games The Black Breasted Red Game is the best known, being the oldest breed of Game and probably the most extensive of any variety of the Game family. They are good sitters and the finest strains are to laying qualities the same as the White Orpingtons. Our strain is noted for laying as well as being the most courageous and hardy. Prices—Extra selected stock, male $3.50, female $5.00, trio $6.00, eggs per 15 $1.00, per 30 $3.00, per 50 $4.50.

Pearl Guineas They are very hardy, easy to raise, great layers, laying more than 200 eggs in a single season. No farmer's flock is complete without them. They are very attractive and can be given their liberty all at once on the lawn or garden, for they never scratch. Prices—Extra selected stock, male $3.50, female $5.00, trio $6.00, eggs per 15 $1.00, per 30 $3.35, per 50 $5.60.

White African Guineas White African Guineas are much more valuable for eating or market purposes than any other variety. They are of larger size, harder, much more easily raised and far better layers than common guineas. They are decorated more profitable to grow than chickens. They are in great demand in all large cities. Another advantage over other varieties is that they are quiet and docile, seldom straying from the barnyard or lawn. Their flesh is more delicate and better flavored than any other kind of guineas. They are universal layers and will produce good eggs until cold weather sets in. Guinea fowl should be on every farm as they are always on the lookout and save many a small chick from the hawks. Their fine flavored flesh resembles partridges. They are better than watch dogs, asthe least noise causes them to utter their shrill noise. You will find it the most profitable investment you ever made. Prices—Extra selected male $3.25, female $2.00, trio $4.00, eggs per 15 $1.25, per 30 $3.35, per 50 $5.60.

Standard Mammoth Bronze Turkeys Our Standard Mammoth Bronze is the hardiest of all turkeys, and the most extensively raised of any breed. Gobblers frequently weigh upwards of 100 lbs. They are good layers, many claiming them to lay upwards of a hundred eggs in one season. Plumage of male on back and breast is a mahogany brown, which glows with the sun's rays and reflects a golden glow. The wing coverts are a beautiful bronze, the feathers terminating in a wide brassy band across the wings when folded, and in a black ribbon-like mark, formed by the ends of the coverts. The tail, each feather being tipped with a black band, and the outer webs with narrow bands of light brown, are of deep mahogany color, and a broad white edging of white. Prices—Extra selected male $12.50, extra selected female $10.00, eggs per 15 $2.00, per 30 $3.35, per 50 $5.60.

White Holland Turkeys The White Holland Turkeys are domesticated in their habits and will stay near at home, not roaming so far away as the Mammoth Bronze Turkeys. They are splendid for market and table purposes. Our stock is of extra large size. Their plumage is snow white throughout. Prices—Extra selected male $10.00, extra selected female $7.50, eggs each 50c., per 10 $4.50.

Bourbon Red Turkeys This is a comparatively new variety of turkeys in this country, but are meeting with great approval with all those who have tried them. They are large, strong bone, fine make, and good for the table. Their flesh is very tender and flavorful, and they are of rich red color, shading to a bluish white. Our stock is pure and well bred, and is very limited and we would advise early orders. Prices—Extra selected male $15.50, female $9.50, eggs each 50c., per 10 $4.50.
Sicilian Buttercups
Buttercups are absolutely non-sitters, their whole thought and force is concentrated seemingly to run to the production of eggs. Spring, Summer, Autumn and Winter, nothing but eggs, first, last and all the time. In fact they have made a record of nearly 300 eggs within a calendar year. Their bodies are very plump and heavy for their size, which is about on a par with Leghorns, and come to maturity very early. The Sax-Zim brooded chicks begin to lay in December and continuing without interruption through the coldest January and February weather. Eggs, per 15, $5.50, extra selected male, $4.50, female, $3.00, trio, $8.50.

Hong-Kong or Chinese Geese
These are the two varieties; one pure white in plumage, the other an even shade of gray, like the Toulouse. They are a smaller breed than the Toulouse, but excel in egg production. Their eggs are nearly twice as many as eggs of other breeds, and are relatively better, although smaller than the other breeds. They are easily raised, and raised in the same manner as other breeds. We breed both white and gray. Prices—Extra selected male, or female, $5.00 each; eggs 40c each, $3.75 for 10.

Toulouse Geese
The Toulouse Geese, both male and female, are very massive in proportion. Their bills and feet are dark orange color, head, neck, and back a dark gray; breast light gray, but descending lighter till beyond the legs to the tail they are pure white. Both males and females are uniform in color, being alike to a duckling. They are hatched in the spring when they can have plenty of water and grass to feed on, and are small feeders in winter. No care is so much needed in picking the nest, and removing the eggs from the nest, as the Toulouse. We lay them out in one season, making about two lots of feathers from one goose, which is worth $1 to $2, besides the young you can raise, makes them very profitable. Prices—Extra good male, or female, $6.00, extra selected male or female, $7.50, extra selected trio, $17.00, eggs 50c each, per 10 $3.75.

White Emden Geese
These originated from Africa, they resemble the Chinese Geese in size, are a very hardy breed. They are a good layer and are a most desirable breed of all. We breed them on our farm. They are a very white breed; they are good layers, and nearly all white, with a good feathering of the tail. We breed them with the male, and raise the young without any trouble. The plumage is a good white. The males are larger than females. Our strain is the result of many years of careful breeding with a view of obtaining large size, quick growth, and large plumage. They have 10-14 eggs per year. Standard weights, males 8-9 lbs., females 5-6 lbs. Prices—Good males, $3.50, extra selected males $4.50, good female, $2.50, extra selected female, $3.50, extra selected trio, $10.00, good trios, $7.00, price per 10, $3.75, price per 50, $3.50.

Mammoth Imperial Pekin Ducks
Mammoth Imperial Pekins have always been the best one. They have good layers and are like a wild goose, or duck in flavor. They are a very hardy breed, they are very hardy breed, and are not given to trouble. We furnish them with plenty of water and grass, and feed them well. We have been able to hatch and raise their young without any trouble. The plumage is a good white. The males are larger than females. Our strain is the result of years of careful breeding with a view of obtaining large size, quick growth, and large plumage. They have 10-14 eggs per year. Standard weights, males 8-9 lbs., females 5-6 lbs. Prices—Good males, $3.50, extra selected males $4.50, good female, $2.50, extra selected female, $3.50, extra selected trio, $10.00, good trios, $7.00, price per 10, $3.75, price per 50, $3.50.

White Brazilian Squab Ducks
The raising of young or Squab ducks for market has been a very profitable business, they have always been a very profitable business. The Brazilian variety has always been the best one. They are good layers and are like a wild goose, or duck in flavor. They are a very hardy breed, they are very hardy breed, and are not given to trouble. The plumage is a good white. The males are larger than females. Our strain is the result of years of careful breeding with a view of obtaining large size, quick growth, and large plumage. They have 10-14 eggs per year. Standard weights, males 8-9 lbs., females 5-6 lbs. Prices—Good males, $3.50, extra selected males $4.50, good female, $2.50, extra selected female, $3.50, extra selected trio, $10.00, good trios, $7.00, price per 10, $3.75, price per 50, $3.50.

White Indian Runner Ducks
The Indian Runner ducks are very attractive ducks. They lay eggs in large size, are nearly always white. They are very hardy, develop rapidly and are very profitable. Our stock is the Indian Runner type, and are now classed as the foremost Duck on account of their enormous laying qualities. The eggs are small, but furnish the finest quality ducklings. They are very good meat ducks, and are very rich in important in successful feeding. Prices—Extra selected male or female $3.00 each, trio $7.00, price per 10, $4.50.

Golden Sebright Bantams
We are breeding Golden Sebright Bantams from the best strains available. The Golden Sebrights are the most popular of all bantams. They are reared on earth with their gay feathers—golden evenly laced with jet black, win for themselves the admiration of all poultrymen. As egg producers they are unsurpassed, laying more eggs to the amount of grain consumed than any other fowl. They are extra selected, male, $5.00, female, $4.50 per 15.

White Cochin Bantams
The White Cochin Bantams are a most beautiful breed of the Cochins. They are white, and make pets for a small yard. They are good layers and good sitters and mothers. The chicks are hardy and easily raised. Too much cannot be said about this beautiful breed. Prices—Male $3.00, female $2.50, eggs per 10, $2.00.

Buff Cochin Bantams
The Buff Cochin Bantams are very beautiful breed of small fowls. In color they are rea golden, of same as the Buff Cochins, except their plumage usually dark, almost chestnut. They are tame and quiet, making the finest pets. In size they are just a little larger than the Golden Sebright Bantams. They are good sitters and mothers. Chicks are easily raised. Prices—Male, $2.50, female $2.25, eggs per 10, $1.50.

Pea Fowls
Pea Fowls are the most beautiful of all domesticated fowls. They are very ornamental and will thrive only when allowed full liberty. They lay all year, and have the beauty of the cock and hen, hatching every egg over 200 eggs each season and generally hatch and rear a bird for each egg laid. The chicks are as hardy as young turkeys. Pea Fowls live to a very old age and are free from taking diseases. They are very quiet, and can be fed on grass, hay and turnips, also grain, etc. They commence to breed when from six to seven months old, producing large eggs, which hatch in 21 days, and they are a very fine breed for the kitchen. Prices—Male, $15.00 to $25.00; hen, $15.00.

Paris White Rabbits
As a child's pet, Red Eyed Paris White Rabbits have always been most popular owing to their perfect inoffensive disposition. They can be handled to any extent and can be kept in close quarters with no trouble. They are fed on grass, hay and turnips, also grain, etc. The children go to school and can be fed with safety. They lay eggs on eggs, and are free from taking diseases. Their color is gray and a Rufus red. A full-grown Paris White Rabbit weighs about eight pounds. They can be kept on what is usually good for a farm, their management makes a pleasant and very profitable employment, light for children or grown people. Four-month-old, $3.00 per pair; three pairs $8.00; good breeders, $7.50 per pair; single buck, $1.00 each. Special careful selection, $6.00 per pair; single buck or doe, $3.00 each.

Belgian or German Hares
The German or Belgian Hares are much different from other hares or rabbits in many points; the ears are longer, the eyes larger and more prominent, and the head broader between the eyes. They are natives of Germany, Belgium and Scotland; in the latter place they are called Scotch Rabbits. They are very gentle, bear confinement at home in close quarters; they require no care and can be fed on grass, hay and turnips, grain also, etc. The children go to school and can be fed with safety. They lay eggs on eggs, and are free from taking diseases. Their color is gray and a Rufus red. A full-grown Belgian Hare weighs about eight pounds. They can be kept on what is usually good for a farm, their management makes a pleasant and very profitable employment, light for children or grown people. Four-month-old, $3.00 per pair; three pairs $8.00; good breeders, $7.50 per pair; single buck, $1.00 each. Special careful selection, $6.00 per pair; single buck or doe, $3.00 each.

White Rabbit

White Cochin Bantams

Golden Sebright Bantams

Buff Cochin Bantams

Pea Fowls

Ideal Sicilian Buttercups

White Indian Runner Ducks

White Brazilian Squab Ducks

White Emden Geese

Mammoth Imperial Pekin Ducks
THERMOMETER FACTS WORTH KNOWING

The successful hatching of chicks is an intensely interesting and delicate operation and too much care and good judgment cannot be exercised in the selection of a thermometer. Success in operating an incubator depends largely upon the accuracy of its Thermometer and the control of temperature than upon any other one feature. You will readily agree that the best incubator made, if furnished with an unreliable, inaccurate Thermometer, is little better than any dry goods box for hatching 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. Sits in among the eggs on the floor of the incubator. Doz. $8.50; each 75c., or 65c. postpaid.

No. 5771. A very popular style. Each 60c., or 65c. postpaid.

No. 5780, "Tycos" Certified Incubator Thermometer. Made to fit into a hole in top of brooder, the part above shoulder or flange remaining exposed, to admit of easy reading. Has magnifying lens front, making much easier reading of the scale. Each, 75c.; by mail, postpaid, 85c.

No. 5786, "Tycos" Brooder Thermometer. Made to fit into a hole in top of brooder, the part above shoulder or flange remaining exposed, to admit of easy reading. Has magnifying lens front, making much easier reading of the scale. Each, 75c.; by mail, postpaid, 85c.

No. 10. Metal Brooder Thermometer. Each, 50c.; postpaid, 60c.

No. 23. Poultry Sealing Thermometer, 320 degrees. Each, 85c.; postpaid, $1.00.

No. 5789. "Tycos" Incubator Hygrometer. In order to control the moisture conditions in your incubator they must first be known, and for this purpose a "Tycos" Incubator Hygrometer is necessary. This instrument tells the percentage of moisture present, just as the "Tycos" Incubator Thermometer tells the degrees of heat present—neither one takes the place of or does any part of the work of the other, but both should be used together. Millions of chicks die in the shell every year for the want of proper moisture conditions. The first week about 60%; second week about 55%; third week about 50%; fourth week about 45%; fifth week about 40%; sixth week about 35%. Full directions with each instrument. Each, $1.50; postpaid, $1.65.
WEAK against 132 qts. applied Canker, market. It's a gallons their stock out. It is much used to treat the legs of show birds for excellent results. Its price, $1.00 per bottle. It will cure Stick-tight Flea Salve. For the Stick-tight En Flea. This kills and removes them at once, without injury to the fowls and in prices of $1.00, $2.50, or $5.00 postpaid.

CONKEY'S LAYING TOXIC makes hens do their best. This article actually promotes egg production, without injury or strain to the fowl in the least. It is not a food, which you can brood at home. It is a tonic medicine which induces the greatest assimilation, and increases the appetite, keeps the egg producing organs in a vigorous state, promotes egg production and gives the necessary health to accomplish it. It is not a food and has no taste, but is mixed with your own food supply at home prices. It is rich in egg-making material. Price, 25c., 50c., 75c., $1.00, 25-lb. pail, $3.50.

CONKEY'S HIGHT HEAD OINTMENT. It has an agreeable odor, is perfectly harmless to the chick, and keeps the head loose the moment it is applied. A small application gives the desired effect. Price, 25c., 50c., 75c., 150c., 1$00.; 25-lb. pail, $3.50 postpaid; 3-oz. box (good for 300 applications), 25c., or 25c. postpaid.

CONKEY'S BRONCHITIS REMEDY. Bronchitis is often mistaken for Sore POUlt, though it is a distinct disease and requires different treatment. Satisfaction guaranteed. Price, 50c., or 50c. postpaid.

CONKEY'S LIVER MEAT. It kills them all. Chickens feel soothed and refreshed by treatment. It restores health and vitality to your poultry. Not only frees fowl from torture, but is an absolute safeguard against more illness if applied at intervals of two weeks. It is also economical, as it is not thrown on the market. Costs little and means big saving. Pays for itself twice over in a single treatment. Order at once. Having to wait but once a year and always use it. Thousands of poultrymen all over the United States keep it always on hand. You will be surprised at the saving it will make for you. Price, 50c., or 50c. postpaid.

CONKEY'S PIP AND CANKER SPECIAL. It is for use everywhere. Conkey, from our cures, has developed in pure and must be applied locally. Conkey is a ravaging disease and very contagious. It is a very severe case that will not yield readily to our CANKER SPECIAL and we highly recommend it for pneumonia or congestion of the lungs. Price, 50c. postpaid.

CONKEY'S DEPLUMING MITE and LICE FIX. A new way of getting after and driving off the ever-present Body Loise. It comes as an ointment and a few applications around the mouth and year, will keep the birds practically free from lice. Price, 50c. postpaid.

CONKEY'S NOX-LICIDE. The best poultry and stock disinfectant. It mixes with water, in correct proportion for using, one gallon making 40 gallons of ready-to-use liquid. It is the cheapest and most effective article of its kind ever put out. For poultry, it is an exclusive article for cleaning and purifying the houses, runs, brooders, fountains and utensils. It is excellent for all live stock and is a high-grade sheep dip. It cures cats, cabs, scratches, thrush, crakers, fissures, etc. It is an indispensable disinfectant, as it removes odors, prevents flies, cuts through the mud, dirt and greases, and purifies everything it touches. It is excellent for the kennels. It also makes an excellent substitute for boric acid, even for hygiene. For use in water, it is a most excellent washing soap. Prices, 1 pt. 35c.; 1 qt. 65c.; 2 qts. 90c.; 1 gal. $1.50; 5 gals. (jacketed), $6.30; 10 gals. (jacketed) $11.50.

CONKEY'S LICE LIQUID. It can be pointed on the roosts and applied to cracks and crevices, walls and floors. It is part Conkey's Lice Liquid with 25 to 50 parts water and spray the whole house thoroughly. Repeat in a week or 10 days. This makes an excellent disinfectant and germ destroyer and is cheap. It mixes with water, it renders the house pure and wholesome, and free from infection. It is the very best lice liquid made and we guarantee it to be an absolute success. It should attack the fowls only when they are on the roosts; they cover their bodies, such their blood, and hide by day in the crevices and walls. 1 qt. 35c., 2 qts. 65c., 1 gal. $1.00, 5 gals. (jacketed), $4.00.

CONKEY'S CHOLERA REMEDY. This remedy will cure all cases of so-called Chokey, such as Infection, Bowel Trouble, Diarrhea, Dysentery, etc. Conkey's Nox-Licide is the absolute adjunct in the treatment of this disease. Price, 35c., or 50c. postpaid.

CONKEY'S POULTRY CONDITIONER AND MOLLITING TOXIC is a remedy especially valuable for fowls run down, off feed, recovering from disease, or under any condition. This is an excellent tonic for little chicks, which do not seem to thrive. It is made to meet the strong demand for a tonic to be given in cases which are not thoroughly classified or understood. It is a general invigorating shock for birds in a normal condition. This is a general tonic, distinct from our special laying tonic. Price, 50c., or 50c. postpaid; 50c.; or 60c. postpaid.

CONKEY'S NEURO-TOMIC REMEDY. Rhenatmatics in fowls is similar to rheumatism in human beings. It is a tonic and purifies its systemic and restores your fowls to usefulness and profit. Price, 50c., or 60c. postpaid.

CONKEY'S HEALING SALVE. This article is one of the best salves good for you as for your fowls. The best remedy for frostbitten comb. It heals every type of wound, even the most serious. For use on charms, and in exterminating this pest. Price, 25c., or 30c. postpaid.

CONKEY'S SCALY LEG REMEDY. Scaly Leg is caused by a parasite which is the most common of fowls. It spoils a fowl and gives it a very bad appearance. This remedy kills the parasite and removes the blisters. It is also much used to dress the legs of show birds for excellence. It will save your fowls time, 25c., 50c., or 60c. postpaid.

CONKEY'S GAEPE REMEDY. Gapes are caused by gape worms in the windpipe. This remedy saves thousands of little chicks each season. Price, 50c., or 60c. postpaid; 50c.; or 60c. postpaid.

CONKEY'S SULPHUR CANDLES. Easy to light, safe to use, and deadly to all germs and insect life. Moisten the air, burn the candles and the disagreeable odors will be driven away. Price, each 10c.; three for 25c.; $1.00 per doz. By mail, 5c. extra each.

CONKEY'S WHITE DIARRHEA REMEDY. The new Conkey discovery which adds value, as a cheap and effective cure and cure weakness in its worst form. Will yield to this treatment one to two in a hundred, and will prevent the other chances of this disease afflicting your stock. You need not change your method of feeding. This trouble begins to show itself usually when the chick is about three weeks old, gradually reaching a climax, so that the young birds are destroyed must be promptly treated. Also an excellent remedy for all bowel trouble. Weak-Knee-Wax is sold to you with guarantee to cure and prevent leg weakness in chicks. Also, guaranteed to contain nothing harmful. Simple directions. Price, No. 1 carton 25c., by mail 30c.; No. 2 carton 50c., by mail, 50c.

OLD ENGLISH SALT CAT. For Pigeons, Phasaniis, Turkeys and Game Birds. Salt Cat aids digestion, invigorates and promotes good health, thereby placing them in the safe of active condition, and increasing natural improvement in constitutional strength and vigor; increases egg production and endurance. It contains aromatic and tonic properties of each root a great price. Price, 25c., or 50c. postpaid.

SMITH'S INSECTICIDE KILLS LICE ON POULTRY OF ALL KINDS. On Birds and Plants, Pleas on Cats and Dogs and all other animals. It is absolutely dry, powerful in action, finely ground and easily applied.

Our Guarantee
Smith's Insecticide is a drug by itself. It is so compounded with active ingredients that every particle is absolutely destructive to lice and fleas. It will not dull the plumage, nor injure the fowl in any way. Can be used on young birds as soon as you have occasion to use it. It is injurious to bird or man. It is highly endorsed by the leading poultry authorities. No breeder can afford to be without it. Prices, 1/2 lb., 1 oz. 25c., 40 oz. 50c., 80 oz. $1.00.
You Can Make Poultry Raising Pay Big Profits if You Use Our Incubators

The Wonderful Golden Hatcher

America's Never Broody Wooden Hen

This incubator we have designed and built for those of our Poultry Friends who wish to get a good dependable, guaranteed, low priced, high quality, small capacity hot water wooden machine.

The heater and pipes, connecting heater to radiator or circulating pipes are all made from the best sheet brass, with brass faucet.

The case is made of No. 1 grade pine, covered with air cell or cellular fiber board which forms the insulation. The top is insulated with heavy cellular asbestos board. The outside finish case is of strong sheet steel, enamelled olive green color, making a very strong, durable machine, absolutely fireproof, built to give years of satisfactory service.

The Golden is a Wonderful Hatcher. It will hatch from 100 eggs to 80 per cent right along. The majority of the hatches run nearer 90 per cent, that 90 per cent. Some hatches are better than 90 per cent. Some operations report the Golden hatched even a larger per cent, of strong healthy chicks from the same lot of eggs.

It is equipped with a moisture pan, thermometer, egg tester, etc., operation. Price, complete, only $8.00.

World's GREATEST All Metal Hot Water Hatcher

Simplicity Combined Hot-Water Hatcher and Brooder

SIMPLICITY INCUBATORS

Have No Cold Corners

Its Convenience. Note how compact, how comparatively small. Set it on end of table or any suitable place for an incubator. It looks fine.


Glass in Top. Not necessary to open incubator to view thermometer! Eggs in plain sight all the time.

You'll like it.

14-Ounce Copper. Heavier than used in any other incubator;

won't rust and leak; lasts a lifetime.

No wood to dry and warp, shrink, crack, catch fire, or let in cold. Leaky, lifetime.

The Circular Shape. There are no cold corners in the hatcher or corners in the brooder for the little chicks to crowd into. No brooder could be safer than the Simplicity.

Oil Saving. Due to great heating capacity of circular radiator; small flame radiates large volume of heat in egg chamber. No. 2. Due to air-tight, splendidly insulated metal body, keeps heat in and cold out. A 50% Oil Saving.


Brooder Feature. Another exclusive Simplicity feature; better than the hen; no trampled chicks; no accidents; Brooder is part of hatcher. Same heat, same even moist warmth; sanitary, light and perfectly ventilated.

Our Low Price. Considering what the Simplicity will do—how it will hatch, the way it will save, the simple method, and the great saving, it is a most economical hatcher and brooder in the world. Judge it by what it will do.

Greatest Hatcher. Never before so much real quality for so low a price. Considering what the Simplicity will do—how it will hatch, the way it will save, the simple method, and the great saving, it is a most economical hatcher and brooder in the world. Judge it by what it will do.

Three Sizes

All three sizes can be sent by Parcel Post. Will give cost on appli-

Model A-100—100-egg size, copper tank, $15.00. Size 22 inches diameter. Shipping weight, 30 pounds.

Model A-150—150-egg size, copper tank, $18.00. Size 25 inches diameter. Shipping weight, 40 pounds.

THE PEERLESS-66 BROODERS

The Peerless 66 Brooders are round like the Hatcher—no corners in which the chicks can crowd and be smothered. They are made entirely of metal, with the exception of the flange curtain and felt insulated lining.

In the Lamp Heated Brooder the water is forced through a double coil pipe heater and kept in constant circulation by the heat of the lamp. The lamp heated brooder is equipped with a thermometer and regulator. Price, $6.00.
Cyphers Incubators, Hovers and Brooders

CYPHERS SUPERIOR
Hot-Water Incubators

Boiler at end of each SUPERIOR is of heavy-weight polished copper and so is the tubular tank which leads therefrom and circles the upper part of the hatching chamber. First passing along the front above the door, then crossing over and returning to the boiler along the rear wall, thus heating first the more exposed side of the chamber and the same time producing a forced circulation of water.

Lamp has seamless bottom. All parts are machine-made. Burner is best on market for incubator use. Both sides of SUPERIOES are equipped with the regular Cyphers stove-burned, toggle-joint standard regulating device, the same exactly as has been used on Cyphers incubators for years. With reasonable care this entire regulating device will give a lifetime and continue to do its work.

Under the egg tray of each SUPERIOR Incubator there is ample nursery space for the chicks first to be furnished a comfortable "drying off" and hardening place for the early comers.

The smaller size SUPERIOR holds 65 hen eggs. Will hatch duck eggs as well as hen eggs. Short legs are supplied with the small SUPERIOR, so it can be operated conveniently on any firm table. $13.00.

Large Size Superior
Capacity, 130 Eggs
Price, complete, $18.00
See guarantee on this page

The smaller size SUPERIOR holds 65 hen eggs. Will hatch duck eggs as well as hen eggs. Short legs are supplied with the small SUPERIOR, so it can be operated conveniently on any firm table. $13.00.

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CYPHERS COLUMBIA
Hot-Air Incubators

COLUMBIA HOT-AIR INCUBATORS are warranted to hatch duck eggs as well as hen eggs, having ample range of ventilation. CYPHERS INCUBATORS employ the Cyphers Company patented diffusive principle of heat mixture and uniform circulation and are self-ventilating. Diffusor in rear part of hatching and incubating chamber is readily removable and same is true of lower diffusor.

Both sides of COLUMBIA are equipped with the regular Cyphers zinc and steel, toggle-joint standard regulating device, the same exactly as has been used on Cyphers incubators for years worldwide success.

Ample room exists under each egg tray as a nursery space for the chicks first to hatch, or for use in "drying" all the chicks a day or two before they are transferred to regular brooding quarters.

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CYPHERS SMALL SIZE INCUBATOR

Hold up to 100 eggs and the price is $18.00. It is essentially the same as the large size holding 200 eggs and differs only in size, and has the same guarantee.

CYPHERS COMBINATION BLUE-FRAME 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, large and small, corresponding to the two sizes of oil burners furnished with Cyphers Incubators and Brooders. The Blue-Flame Gas Burner is supplied complete, with heat spreader, ready to be attached to gas pipe or bracket. This gas burner is adapted for use on incubators and brooders of either makes. Price: each 50c, postpaid. 60c. With cast iron base and four feet gas hose, $1.75.

Genuine Standard Cyphers Incubators

FIRE-PROOF INSURABLE

Guaranteed to be the Best Hatches of the Largest Percentages of Strong, Vigorous, Healthy Chicks.

Beginners Obtain Success with Them on First Trials. Every Machine is Warantied.

Made in Four Sizes

No. 0 Incubator—Capacity, about 70 Hen Eggs, 56 Duck Eggs $16.00
No. 1 Incubator— Capacity, about 112 Hen Eggs, 88 Duck Eggs $25.00
No. 2 Incubator— Capacity, about 200 Hen Eggs, 140 Duck Eggs $37.00
No. 3 Incubator— Capacity, about 300 Hen Eggs, 250 Duck Eggs $44.00

We supply an X-Ray Egg Tester, a tested Standard Cyphers Incubator Thermometer, and our booklet, "Directions for Operating and Hints to Aid the Operator," postpaid in every incubator.

Our No. 2 INCUBATOR holds 244 eggs, and is a most desirable machine in every way. It serves the fancier who wishes to hatch a couple of hundred chicks in a season and hatch them all at one time, or the breeder who wishes to raise from 500 to 600 during the early spring months. It is the most economical machine on the market, except our 390-egg incubator, which is generally used upon very large plants. We recommend this machine to the full-blooded fancier and the farmer who raises poultry on a good-sized scale.

No. 2 Incubator, Capacity 244 Eggs

The No. 2 and No. 3 Standard Cyphers Incubators are equipped with what we call a drop-bottom.

These two large-sized machines are also furnished with two nursery drawers. The drawers occupy the nursery space underneath the egg trays and are reached through a solid wooden door.

The No. 0 and No. 1 size incubators are not equipped with the nursery drawers, for the reason that they are not required in these smaller-sized machines. These two smaller-sized machines contain all other improvements, including the new metal-cap, banded heater, the latest improved thermostat, the removable top diaphragms, the inclined egg trays, and the split lower diaphragms.

No. 3 Incubator, Capacity 390 Eggs

Our No. 3 INCUBATOR holds 390 eggs, and is a model of usefulness and finish. They are the business machines of the Twentieth Century, and have enabled fanciers to increase the size of their plants till they raise 40,000 and 50,000 ducks a year.

The Same Amount Of Feed Will Raise Each

The Miles Caponing Set. The tools are of the latest up-to-date kind, of the finest steel and best workmanship. Velvet case, $5.00, postpaid.

Capon Tools

Anyone can turn young cockerels into capons and double their poultry profits. Cheaper and easier to raise, need less care; same amount of feed required for 4½ lb. cockeral produces 8 lb. capon, selling for 30c. per pound when roosters bring only 15c. Complete directions with every set.

Philadelphia Caponing Set complete with instructions, in paper box, $3.50; by parcel post, insured, $3.60. In velvet lined case, $3.75; by parcel post, insured, $3.85.

The Farmer Caponing Set in velvet case, $3.00; by parcel post, insured, $3.10.
The Moore Seed Company High-Grade Poultry Supplies

STANDARD CYPHERS BROODERS

CYPHERS INCUBATOR COMPANY offers its customers a line of individual brooding apparatus that is as well constructed and tested for the use intended as are its Incubators. They not only are fire-proof and fire-safe, but are the best designed, the most durable, the most convenient, and the most efficient indoor and outdoor individual brooding devices of their class thus far invented and placed on the market.

All Cypbers Company Brooders are built so they can be shipped knockdown, completely crated, thus insuring much lower freight rates to all points. With every brooder we furnish an illustrated circular of directions for setting it up. Prices quoted are f. o. b. factory.

Cypbers Adaptable Brooding Hover

Adapted for Safe and Convenient Use Anywhere that is Suitable for Raising Chickens or Ducks

Cypbers Adaptable Brooding Hover is self-ventilating and self-regulating. The Adaptable Hover is also intended to be used separately as a brooding device in colony coops, in portable houses and in home-made brooders such as goods boxes, piano boxes or organ cases, and can be adapted to other makes of brooders, provided they are twenty-six inches high and of fairly large dimensions otherwise. It is especially recommended for use in continuous brooding houses or for using pens or chick runsaways side by side. As the name indicates, this efficient and ingenious device is “adaptable” for use anywhere that chicks can be housed with safety, and it will do satisfactory work under widely varying conditions. It is constructed entirely of non-combustible material, and could be operated without danger of fire if placed in a kindling-wood box filled with shavings.

Price of Adaptable Hover, Complete with Standard Cypbers Regulator, Tested Brooder Thermometer and bearing “Inspected Brooder” label, safely crated, f. o. b. factory...$10.00

Cypbers Portable Hover

Self-Regulating For Indoor Use

The self-regulating and self-ventilating Portable Hover, illustrated here-with, is the only Self-Regulating and Self- Ventilating Portable Brooding Hover thus far invented, and we guarantee it to be the best device of the kind on the market. 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 warm and protected from drafts, especially at night. As its name indicates, the Cypbers Portable Hover can be picked up at any time—hover, lamp, brooder, self-regulating device, all complete—and moved to a new spot or to another place, the operator may desire and the device will continue to operate right along. The lamp need not be removed at this time nor the wick so much as 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 about fifty newly-hatched chicks, or fifty-five fully grown chicks, from two to six weeks old. It will harbor comfortably one hundred newly-hatched chicks.

Price of Cypbers Company Self-Regulating and Self-Ventilating Portable Hover, complete...$16.00

Cypbers Style A Outdoor Brooder


It employs top heat exclusively, thus giving the chicks free use of all space underneath the hover. It is self-ventilating and self-regulating. By the use of the double-door we secure several advantages, including the following: A large door opening to one side, out of the way for cleaning purposes; a door, the sill of which is on a level with the floor of the exercising room, which facilitates cleaning, a convenient means for obtaining ample ventilation.

This brooder like all Cypbers Company styles, can be used indoors as well as outdoors, with equal success and safety.

Dimensions: Floor space, 32 x 62 inches; height, 32 inches in front, 24 inches at rear. Capacity (normal), seventy-five newly-hatched chicks; hover space for twice that number.

Price of Cypbers Style A Outdoor Brooder, Complete with Standard Cypbers Regulator, Tested Brooder Thermometer and bearing “Inspected Brooder” label, safely crated, f. o. b. factory...$15.50

Cypbers Style B Outdoor Brooder

Fire-Proof—Insurable. Three-Apartment, Combination Outdoor Brooder and Colony Roosting apparatus. Self-Regulating. Floors of hover and exercising apartments on same level.

Dimensions: Floor space, 32 x 62 inches; height, 32 inches in front, 24 inches in rear. Capacity (normal), one hundred newly-hatched chicks; can accommodate one hundred and fifty chicks.

Price of Cypbers Style B Outdoor Brooder, Complete with Standard Cypbers Regulator, Tested Brooder Thermometer and bearing “Inspected Brooder” label, safely crated, f. o. b. factory...$10.50

Cypbers Style C Outdoor Brooder


Dimensions: Floor space, 32 x 62 inches; height, 32 inches in front, 24 inches in rear. Capacity (normal), one hundred newly-hatched chicks; can accommodate one hundred and fifty chicks. Shipped knock-down at low freight rates.

Price of Cypbers Style C Outdoor Brooder, complete with Standard Cypbers Regulator, Tested Brooder Thermometer, and bearing “Inspected Brooder” label, safely crated, f. o. b. factory...$21.00

Cypbers Cico Coal-Burning Colony Hover

Cico Coal-Burning Colony Hover...$15.00

Cypbers Coal-Burning Colony Hovers

No. 1 Small Heater, 12-Inch Dome...$30.00
No. 2...42...with regulator...25.00
No. 3...60...with regulator...26.50
No. 4...60...with regulator...31.50
No. 5 Large...42...with regulator...23.00
No. 6...42...with regulator...24.50
No. 7...60...with regulator...28.50
No. 8...60...with regulator...33.50
Queen

Hot-Water Incubator

Advantages of Hot-Water Heating

IN THE FIRST PLACE, the heat is more steady, it is not too intense at any time as to "cook" the eggs. When you take out the lamp to fill and clean it, the heat is maintained in the egg chamber without the slightest variation. Suppose you forget to fill the lamp and it would go out. The hatch would be safe for hours as the tank would keep the eggs warm meanwhile. With the hot-water system you can lead and hold the heat, so to speak, where you want it. The tank and the heater are made of the best quality of cold rolled heavy weight copper.

IT IS THE RIGHT KIND OF HEAT for hatching, because there is no drying out that is the case in all hot-air incubators. It is unnecessary under any ordinary conditions to supply moisture in the egg chamber as the circulation of water through the pipes neither adds nor takes away heat, but simply equalizes the air to the eggs naturally like the mother hen does. Hot-water heat is definitely the best for your house, so it must be the best for your incubator.

LOOK AT IT CAREFULLY and we will briefly go over the features that put the Queen in a class by itself and make it the best hot-water incubator.

The doors are double, the inner one being of glass. Extra care is given to the fitting of these doors. In the Queen incubator I use two layers of corrugated straw-boards between wooden walls, which makes the insulation doubly sure. A dead air space is a non-conductor of heat, and is used wherever a good insulating wall is wanted.

THE BEST thing about the Queen incubator is that it absolutely regulates the temperature to a nicety. The control panel that has been built and the carelessness of its adjustment are unequalled anywhere. IT WAS ONCE THOUGHT IMPOSSIBLE to regulate the heat of an incubator within a degree. The Queen regulator gives it within a quarter of a degree, though the temperatures outside may vary fifty degrees. It is the only regulator built able to make such a record. Full instructions with each machine.

YOU CAN DEPEND ON A QUEEN incubator for two things—economy and reliability under sudden changes in the temperature outside. A well insulated incubator costs only a fraction to run as against one that has poor insulation. The common incubator machine is losing heat rapidly and needs two or three times the heat it should keep in order to keep up the necessary temperature.

RANCH SIZE QUEEN. Of late years there has been a constant demand for large size incubators. This demand has been met by the Queen, with this exception, that for the large poultry farms and ranches, but still a great many inquiries come from those wishing to hatch all their chicks in one or two settings. The first of these inquiries started us to working, and now after several years of careful tests we can offer in full confidence our No. 25-500 egg size Queen to those wishing large units.

QUEEN INCUBATORS ARE FURNISHED COMPLETE with automatic heat regulators, jacketed copper vaporizer, galvanized lamp bowl, with steel chimney and heavy brass burner with removable gauze, adjustable metal lamp shelf, best mercury thermometer, funnel, egg tester, egg trays, chick trays, electric lights, and all other features and washers for adjusting parts, and book of instructions which tells how to set up and run the Queen for big results and also gives a large amount of information useful to the chicken raiser.

QUEEN INCUBATORS ARE BUILT COMPLETE AT THE FACTORY AND DO NOT REQUIRE A MECHANIC TO SET THEM UP, READY FOR BUSINESS.

QUEEN BROODERS ARE EQUAL to Queen incubators in merit. The same care, study, and workmanship that made the Queen incubator the sure, reliable machine line also went into it. It is, we feel justifiably, the Queen brooder. I ask you to investigate it and convince yourself of this fact.

IT MIGHT BE ORDERED to say here that an outdoor brooder will work indoors as well as out. Also, an indoor brooder is all right for outdoor use when the weather is not stormy.

WANTS THREE MORE

125 Th St., Brooklyn, N.Y., November 21.

Well, I have tried one of your Queen incubators, and let me state that it has been a grand success. Out of 125 fertile eggs placed in one of your 25-egg incubators it hatched out 117 fine, healthy chicks. In January I will give you an order for three more incubators.

Yours truly,
HENRY T. MARTIN.

PRICE OF QUEEN INCUBATORS

<table>
<thead>
<tr>
<th>No.</th>
<th>2-75 egg size</th>
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PRICE OF QUEEN INDOOR BROODERS

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<td>No. 9-250 egg size</td>
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PRICE OF QUEEN OUTDOOR BROODERS

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<tr>
<td>No. 13-250 egg size</td>
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<td></td>
</tr>
</tbody>
</table>

EVERYBODY PLEASED WITH THE QUEEN


I thought I must let you know what success I have had with the Queen incubator (20-egg) I bought of you last spring. I have had four good hatches, the first averaged 80 per cent., the next two 82 per cent, and the last 80 per cent, so you may know I am well pleased with the Queen.

HOWARD H. STRICKLER, R. 3.

QUEEN BROODERS RAISED NEARLY ALL THE CHICKS for Walt M. Penn, of Sargent, N. D.

"I bought an incubator and two brooders last year from your agent here and I find they are certainly a success. I hatched between 90 and 95 per cent. of all fertile eggs raised nearly all the chicks—even more than hens can raise. I cannot recommend your incubators and brooders too much."

DIDN'T KNOW HE HAD AN INCUBATOR

Smithfield, Pa., March 29.

I promised to write my success with the Queen. I think the Queen is just fine and it will do all that you say for it if 1 if it is tended. I had no trouble with it at all—it is so easy to run that I hardly knew I had an incubator at all.

WILLIAM PASTORISI.

The "Cozy" Hover

Our most popular seller. Heaviest galvanized steel material. Heat regualted hot-air heating; built-in lamp; glass top; visible thermometer; odorless; burner; 60 to 75 chick size; positively guaranteed. A small yard of poultry setting can easily be attached.

Model D125, each $6.00

IT PAYS TO BUY THE BEST. We have all that we know to be good in HIGH GRADE POULTRY SUPPLIES—THE LARGEST COLLECTION—THE BEST SELECTION—THE BEST ATTENTION. Come see us.

THE MOORE SEED COMPANY

125 Market Street
Special Poultry 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 destroying of every kind of insect. Also in spraying potato's with Paris green water, and in gardens and vineyards.

Just what you want for spraying Fly Killer on your cows and horses in summertime to kill off the flies. Capacity one quart. Prices: No. 101, made of heavy tin, 50c.; No. 102, made of heavy brass, very durable, 75c.

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, 35c.

No. 1180 Popular

Our No. 1180 Sprayer is a tin sprayer made along the same lines as our No. 1120 except smaller and is practical for all purposes. Capacity one quart. Price, 35c.

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, para green, lead plastor, or pulverized lime. Capacity one quart, made of heavy IX tin. Price, 50c.

Practical Egg Tester

Our Practical Egg Tester is designed for use on an ordinary hand 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 of X-RAY Eggs Tester 25c. each, postpaid 35c.

NEW LOCK RIB WIRE HENS’ NESTS

Heavy steel cored wire. These nests are intended to be fastened with screws or screw hooks. The wires are welded and should not be moved or removed. They afford a place for vermin and allow the air to circulate freely, advantages not obtained when wooden boxes are used. They are intended to be filled with sawdust. They are durable, sanitary, easily cleaned, convenient to handle and inexpensive. Each 15c., 2oz. $1.50, 100 $11.50.

EUREKA LOUSE AND MITE PROOF POULTRY PERCH

These will prevent lice and mites from obtaining access to the fowls through the median of the roosts. Holes are bored in the base of these supports large enough to allow the insulator to fit tight and deep enough to allow bottom of insulator bell to rest on square top of upright. The cup is kept partially filled with Conkey’s Liquid Lice Killer and kerosene oil, which traps and destroys the vermin. The best paying investment that the poultry miser can make.

Price: 15c. each or two for 25c.; dozen $1.40; add 1c. each for postage.

THE IRON HEN

MacKay Colony Brooder

Burns Coal or Gas. Is self-lighting, with both Top and Bottom Drafts. The Original Brooder of its Type. The MacKay is the original coal-burning, self-regulating Colony Brooder, the first put on the market and the one longest in use. IT IS THE ONLY BROODER OF ITS KIND PATENTED. 7 cents’ worth of coal will operate it 24 hours.

Because it burns coal, the chickens and buildings are always safe from fire. And burning coal, instead of oil or gas, saves much in fuel expense as it costs only about 7 cents a day to operate the Iron Hen.

BROODS UP TO 1000 CHICKS IN ONE FLOCK.

The Iron Hen is made in three sizes, for brooding up to 1000 chicks in one flock, in one building with only one heater and coal fire to attend.

The $8 MacKay Junior, for up to 300 chicks, is exactly the same in operation and regulation as the $30 and $50 sizes, having both top and bottom drafts that are automatically regulated, and the same substantial and lasting material.

You know that every stove you ever used had a bottom draft. A bottom draft is especially needed for brooding chicks. When the weather suddenly changes colder, the wafer thermostat just above the chicks contracts, opening the bottom draft by raising the lower door below the fire, and also opens the top draft to the smoke-pipe by raising the upper check damper a quick burning up of the fire and more heat much sooner than if there were only a top draft.

The chicks are insured the correct heat all the time with the MacKay Colony Brooder. Its deflector need not be raised to put coal into the heater.

No Special Building Needed. The MacKay Colony Brooder requires no special building and no chimney. It can be put to use in any room or house suitable for chicks.

Special Gas Burner. A special valve and pilot light burner for gas are furnished for any of the three sizes of MacKay Colony Brooders. With the Burner are included deflectors that fit inside the heater, and that radiate all of the heat through the fire pot to the chicks, not into all of it.

The Iron Hen is fully guaranteed by the manufacturers and by us.

PRICES OF THE THREE MODELS

MACKAY JUNIOR — $10.00

Broods up to 300 chicks, 40 inch deflector. Weight, crated 135 lbs.

NO. 1, MODEL 1  $33.00

Broods up to 1000 chicks, 50 inch deflector. Weight, crated 306 lbs.

NO. 2, MODEL 2  $30.00

Broods up to 500 chicks, 42 inch deflector. Weight, crated 200 lbs.

The Eureka Colony Brooder Stove

SOLID CAST IRON

Two Sizes

There is nothing cheap about this stove except the price.

Duplex grate, which stirs up the fire when shaken, and cleans out absolutely. No dampers in smoke pipe to throw back gas.

Fire regulated by thermostats, which open and close check draft top on top of stove.

Grate on top, which adds to the coal capacity and heating surface.

Bottom of ash pit has asbestos board insulation.

Ash pit door is large, which prevents breakage and being reproached. The Stove is self-regulating and requires absolutely no attention, except cleaning in 12 hours and raking once in 24 hours.

Stove, with the top furnished with wire hook, to which pinkey may be attached to raise hood.

Burns hard coal or natural gas, as ordered.

No. 1 will brood up to 50 chicks, diameter of hover 42 inches

Price $12.00

No. 2 will brood up to 1300 chicks, diameter of hover 53 inches

Price $15.00
IDEAL COLONY BROODER

CONSTRUCTION
The IDEAL is all cast, there are no sheet metal flues or parts to rust. The grate is ANTI-CLINKER, Shaking and Jumpping, with a draw center. The fire-pot is largest at the bottom, with grate nearly twelve inches in diameter, the ashes are dislodged without difficulty. The combustion is so perfect, a powerful heat is maintained with a slow burning fire. The draft is always direct; there are no drums or flues to clog with soot. It is a marvel of simplicity and efficiency.

ADJUSTABLE HOVER
The hover is made of heavy galvanized iron, is cone shaped to prevent the chicks alluding on it and deflects the heat towards the floor. It can be raised to the ceiling or any desired height and so evenly balanced with a weight a child can operate. IT IS THE IDEAL. The adjustability of the hover is a valuable feature, besides the convenience, it avoids the necessity for getting down on the hands and knees to cleanse the fire or reaching through trap doors, as with other devices.

CONVENIENCE
A few minutes' attention morning and evening is all that is required. The thirteen-inch fire pot holds sufficient coal to last through the entire night; without attention, in the coldest weather and on mild days or what may be termed ordinary brooding weather the fire will last more than twenty-four hours. It is not a self-feeder, we do not approve the magazine because when filled with coal, a deadly gas is emitted, fatal to chicks.

FUEL
We always recommend anthracite coal, Chestnut size mixed with pea. Good results have been obtained with soft coal and in the west where it is plentiful loggite has proven quite satisfactory.

THE AUTOMATIC REGULATOR
is a double compound tandem thermostat, with a specially constructed damper, opening or closing it according to the temperature, and insures perfect control of the draft. The adjustment is so perfect it can be fixed to operate on any desired temperature.

PRICES
Outfit No. 1 including thermostat, height of heater 22 inches, hover diameter 22 inches.

PRICES WITH AUTOMATIC REGULATOR
Outfit No. 1 with heater 22 inches high and 25-inch hover, shipping weight 190 lbs., will brood 600 chicks, $34.00.
Outfit No. 2 with heater 22 inches high and 36-inch hover, shipping weight 284 lbs., will brood up to 1,000 chicks, $36.00.
Outfit No. 3 with heater 22 inches high and 48-inch hover, shipping weight 379 lbs., will brood up to 1,500 chicks, $42.00.
Without automatic regulator, deduct $3.00 from above prices.

COMPLETENESS OF EQUIPMENT
Besides the heater, each outfit to the Ideal Colony Brooder contains the following:
The adjustable hover; four pulleys and cords with hooks to suspend the hover; a balance weight; three joints of smoke pipe, one of which is fitted with a damper; a galvanized hood or shroudy cap to keep out the rain; asbestos block to set under the heater; ash pan; fire shovel and thermometer; making the equipment complete and ready to set up. The packing and carting are carefully done so, that the outfit reaches the customer in good condition.

THE WONDERFUL COLONY BROODER

MARVEL COLONY BROODER

100% Efficient
Raises all the Chicks.

The Wonderful Colony Brooder with Pouch Shute Feed

Prices

THE AUTOMATIC REGULATOR

It can be depended upon to hold the temperature at any given point. The regulator is Chick Proof and cannot be put out of commission by a few premature ambitious chicks.

THE OPERATING EXPENSE

Is a tripping cost, a half bucket of coal will keep it going 24 hours at an actual expense of less than four cents per day. Compare this fuel cost with oil burners and other brooders—the difference will pay for a Marvel Colony Brooder outfit in a short time, besides YOU RAISE ALL THE CHICKS INTO BIGGER, BETTER BIRDS. Price $16.00.

PERFECT BULL'S-EYE EGG TESTER

This is many times the best egg tester on the market. It is equipped with extra powerful bull's-eye lenses which throw a strong flash the same as a searchlight. Can test one or three eggs at one time by taking collar off testing tube, holding three eggs in hand. Two persons can test at one time—one on each side of testing tube. Only one lamp needed. By holding three eggs in front of testing tube the strong flashlight penetrates the shell and in a moment you can see if egg is good or not. Price without lamp, No. 3 burner $1.75, with No. 1 Safety Lamp $3.50.

No. 1 PERFECT SINGLE EGG TESTER is the same in all respects as the No. 2, but it only has one bull's-eye light instead of two. Price, No. 3 burner, $1.25 without lamp, with No. 1 Safety lamp and No. 3 burner, $3.00.
**High Grade Star Scratch Food**

It is correctly prepared and composed of the best grain that can be procured, being all screened and particular of ground grain and dust taken out, leaving nothing but clean chopped grains. This food is mixed in proportion to make a well balanced food. It is a healthy ration and contains an attractive variety of grains that induce the flocks. A little of this food scattered in the litter will quickly start the dust flying, which means healthy fowls full of vigor and vitality, and a full basket of hatchable eggs.

**Prices**: 5 lbs, 125c, 10 lbs, 40c, 50 lbs, $1.40, 100 lbs, $3.50.

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**Utility Scratch Food**

Composed of various clean grains and seeds. No grit. Put up in 10-lbs bags 30c, 50 lbs bag 82c.40.

**High Grade Star Chick Food**

IT IS A HEALTH FOOD FOR LITTLE CHICKS, and with it you can RAISE EVERY CHICK HATCHED. It promotes health, quick growth and strong development. Especially valuable for raising chicks in winter and early spring. Contains more and better kinds of food than any foods at twice the price. It consists of 6 parts of the best wheat and barley grain and 4 parts of the best oats and barley grain. It is calculated to produce strength and vigor in small chicks. STAR CHICK FOOD is not a fancy food, but thoroughly nutritious. Adult birds and other foods bought for two and three years in advance, thus giving our customers absolutely dry food, which is much nearer water free than if kept were wheat and grains. This makes a greatly improved value of food to the pound. **Prices**: 5 lbs, 25c, 10 lbs, 45c, 50 lbs, $1.50, 100 lbs, 2.50, 500 lbs, 14.30.

**German Sugar Beet Pulp**

A wonderful growing and laying food for poultry. It spells winter eggs. One pound of German Sugar Beet Pulp when soaked in water will produce approximately six quarts of wholesome and nourishing poultry food. It is a good food to pour boiling water over the pulp several hours before using, thus forming a little paste. It can be used as we prefer it. It contains from 6% to 7% of digestible protein and from 6% to 7% of digestible carbohydrates. It can be fed alone or mixed with our High Grade Star Egg Mash for raising, 5% of the mix being pure water. It is a first class pulpit. Its free use means good health, big egg production and quick growth. For chicks, hatching, first few days except for water and fine grit. Can be used right up to 3 weeks old, with the addition of green food, animal food and grains in litter, for exercise, as directed. A little goes a long way. Profits are high. Back results turn out right. We don’t promise you. **Prices**: per lb, 10c, 45c, 50c, 14 lbs, $1.00, 50 lbs, $2.65, 500 lbs, $22.00.

**High Grade Star Developing Food**

To make a mixture of grain for properly developing young chickens after they reach about six or eight weeks old is not understood by everybody. There are few in the blissful world of the clean and wholesome grains that can be had and then to thoroughly understand the mixing of the same is most excellent. Star Developing Food is in such good condition and makes large, healthy chickens. Star Developing Food is in this way specially prepared for the wants of the chicken raiser. **Prices**: 5 lbs, 25c, 10 lbs, 45c, 50 lbs, $1.50, 100 lbs, 2.50, 500 lbs, 14.30.

**Hall’s High Protein Ground Beef Beef Scraps**

*Specialty Prepared Choice Meal for Poultry*

This is specially prepared with great care. It is fresh and pure, being ground from perfectly healthy meat, and is shipped by us to all parts of the United States, principally to parties who are engaged in raising choice poultry and eggs for market. It is the finest thing we know of to cause hens to lay during the winter. It shows 50 to 60 percent protein. Feed three times a week, at the rate of about a handful to every three birds, in the morning meal or hot food. During warm weather feed once a week. As a feed it has no equal. **Prices**: 5 lbs, 35c, 10 lbs, 40c, 50 lbs, $1.50, 100 lbs, $3.50, 500 lbs, $17.00, ½ ton $33.50.

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**High Grade Mealed Alfalfa Clover**

Mealed Clover is Shredded Clover reduced to a meal. It contains the entire plant, which is used in the other foods; you see you are getting the same goods only in another form.

If you are feeding ground corn or fat ducks, geese or turkeys, feed them all the High Grade Star Egg Mash they will eat.

This being a hearty food, you will notice that your fowls do not eat as much as of other foods. High Grade Star Egg Mash, properly made, means big egg production.

We do not advise the use of corn as it produces fat, not eggs. **Prices**: 5 lbs, 25c, 10 lbs, 40c, 50 lbs, $1.75, 100 lbs, $3.25.

**SPRESENTED PRICED AT MARKET CHANGES**

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**Conkey’s Buttermilk Starting Food**

For BABY CHICKS

Here is just the food needed to give the little ones the right start. The appearance of right beginnings is realized by every poultryman. It is one thing to hatch your chicks, another thing to raise them. Mistakes the first few weeks often lead to too little or else a permanent set of disease.

We can guarantee you thorough satisfaction with Conkey’s STARTING FOOD for baby Chicks. It is not a medicine, it is a balanced food with just enough medicine to tone the chick up. It is the ideal chick starter, as it combines just the right elements, all carefully proportioned and prepared, ready to feed as soon as a chick has hatched. Conkey’s Starting Food is necessary for the first few days except for water and fine grit. Can be used right up to 3 weeks old, with the addition of green food, animal food and grains in litter, for exercise, as directed. A little goes a long way. Profits are high. Back results turn out right. We don’t promise you. **Prices**: per lb, 10c, 45c, 50c, 14 lbs, $1.00, 50 lbs, $2.65, 500 lbs, $22.00.

**Hic grain**

RACKHAM’S FORMULA

unknown where it is used, and it gives the chicks a start in life that makes them last much longer.

**Spratt’s Patent Chick Meal No. 5**

Prepared strictly according to modern scientific methods, and is the result of careful and exhaustive experiments. Our object has been to make a food that will be eagerly and advantageously used, as it is a perfectly balanced, semi-cooked partly-milled grain, in self and vegetable ration easily digested and highly nutritious and can be used as the staple food from the very day that the chick is hatched. It prevents and checks mortality. **Rowell trouble is almost non-existent**

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**FRESH HULLED OATS**

Hulled oats are unsurpassed for noon or night feeding; having much nutrition, and are absolutely clean, without foreign impurities. They are excellent for growing ducks; being small, they can easily take it, and thus beside giving them the best possible food, all waste is avoided. **Prices**: 5 lbs, 30c, 10 lbs, 50c, 25 lbs, $1.25, 100 lbs, $4.75.

**Fresh Pin Head Oats for Little Chicks**

This is a valuable well-balanced ration for the small chick just hatched and up to about six weeks old and undoubtedly the best and cheapest dry grain food, reducing mortality to a minimum. It is a true health food, greatly relished, exceedingly nutritious, easily digested; prevents bowel troubles. **Prices**: 5 lbs, 35c, 10 lbs, 65c, 25 lbs, $1.50, 100 lbs, $5.50.

**Linseed or Crushed Flaxseed Meal**

A little of this meal occasionally mixed with soft feed will prove a great benefit, especially if a rich, glossy plumage is desired. **Prices**: 5 lbs, 30c, 10 lbs, 50c, 25 lbs, $1.15, 50 lbs, $1.85, 100 lbs, $4.50.

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**Linseed Cake Meal (New Process)**

A little of this meal regularly mixed with soft feed will prove a great benefit during the molting period, especially if a rich, glossy plumage is desired. **Prices**: 5 lbs, 35c, 10 lbs, 50c, 25 lbs, $1.50.

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**Popular Brand Scratch Food**

A well prepared Scratch Food mixed in proper proportion to give good results. No grit. **Prices**: 100 lbs, $2.30, 1000 lbs, $21.00, ton $40.00.
PRATTS GAPE REMEDY

An unailing guarantee remedy for Gapes. If used in the drinking water from the start, until the chickens are four weeks old, gapes will practically never occur. Price, regular pkg. 25c., large pkg. 50c.; postpaid upon receipt of price.

PRATTS CHOLERA REMEDY

Cholera can be quickly cured by the use of Pratts Cholera Remedy; satisfactorily guaranteed or money refunded. Also invaluable for sour crop, digestion and bowel troubles. Regular size 25c., large size 50c. Mailed postpaid 25c. and 50c.

PRATTS ROUP CURE

(Pills or Powder)

It is a fine powder, and, mixed with water, is absorbed by the blood stream, purifying the system and destroying the fever. A 25c. package makes 15 gallons of roop medicine, and a 50c. box makes 33 gallons. Its cost is so reasonable that no poultryman can afford to be without it. It not only cures, but prevents contagious, catarrh and diptheria, and should be given to all fowls frequently to keep diseases away. Remember a roopy hen means sure death. Price, regular size 25c., large sizes 50c. and $1.00 a box, postpaid.

PRATTS PIG CHOLERA REMEDY

THIRTY HENS AT A CENTER DAY

Just think of keeping your flocks healthy and laying at a cost of a cent a day for thirty birds. That is all it costs to feed Pratts Poultry Regulator. The wonder is that you would think of doing without it.

PRATTS WHITE DIARRHOEA REMEDY

This remedy will positively cure this deadly disease and save many dollars’ worth of little chicks to poultry raisers. 25c. and 50c. a box by mail, postpaid 25c. and 50c.

PRATTS HEAD LICE REMEDY

causes immediate death to the Head Lice which kill so many thousands of little chicks yearly. Head Lice weakness and a chick in weakened condition easily contracts many other diseases. Sold in 10c. and 25c. tins, small tin 15c., large tin 25c., postpaid.

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. Always harmless to animals when used according to directions.

PRATTS SCALY LEGS REMEDY

Do not have repulsive looking, uncomfortable, scaly legged chickens when it is so easy to apply a little Pratts Scaly Leg Ointment and rid them of this disgusting disease.

The irritation caused by scaly leg will eventually decrease the egg yield and infect the entire flock. Price: small box 25c., postpaid 25c.; large box 50c., postpaid 50c.

PRATTS POULTRY DISINFECTANT

will protect your birds from nearly all the serious germ diseases. It gets rid of lice and mites, prevent rope, choop, gapes, scaly leg and a host of other troubles. Wonderfully effective in ridding cattle, horses, hogs, sheep and dogs of parasites and disease bacteria. A 25c. package makes 150 gallons of Poultry Disinfectant one time. Pratts Poultry Disinfectant is guaranteed to work with Pratts Disinfect once a week. Keeps poultry houses, roots, nests, fountains and runs, in fact, every portion of buildings and equipment clean and healthy.

PRATTS CHICKEN POX AND SORE HEAD REMEDY

Remember that chicken pox, unless controlled, is one of the most serious and fatal of poultry diseases; serious because it stops egg production. Pratts Scaly Leg and Chicken Box Powder is certain and sure in its action and very profitable to use.

PRATTS PIG CHOLERA REMEDY

is the greatest household disinfectant, deodorizer, detergent (cleaner), insecticide and antiseptic produced. It will destroy all germ life in stables, poultry houses, barns, stables and dwellings. It also drives out the messes and bugs from closets, furniture, cars, clothing and bedding. Prices: 5 oz. 10c., 16 oz. 25c. (by mail, 40c.), 12oz. 50c.

How to Make $1.50

Next time you need Pratts Poultry regulator get a 25-pound pail and save $1.50. The price is 6 cents per pound less than in the smaller packages. This is a saving of $1.50 on every 25-pound pail.

How to Make 67 Cents

You can save 67 cents by buying in 12-pound pails, and if you keep but 59 chickens, it will pay you to use a 12-pound pail.

PRATTS GERM-A-THOL

is the greatest household disinfectant, deodorizer, detergent (cleaner), insecticide and antiseptic produced. It will destroy all germ life in stables, poultry houses, barns, stables and dwellings. It also drives out the messes and bugs from closets, furniture, cars, clothing and bedding. Prices: 5 oz. 10c., 16 oz. 25c. (by mail, 40c.), 12oz. 50c.

PRATTS LICE KILLER

(Powdered Form)

It quickly and thoroughly kills all lice on little chicks, big chicks, sitting hens, and the feed through hogs, cattle, horses, dogs, cats of lice, and destroys ticks on sheep. It is a valuable deodorizer and disinfectant for all in poultry houses, barns, stables and dwellings. It also drives out the messes and bugs from closets, furniture, cars, clothing and bedding. Prices: 5 oz. 10c., 16 oz. 25c. (by mail, 40c.), 10 oz. 50c.

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The Improved Standard Green Bone Cutter with Automatic Feed and Automatic Stop

If you are in want of a first-class bone-cutter, and economy, quality, speed, and capacity of operation are features worthy of consideration, we invite a careful inspection of the Standard Green Bone Cutters. The cutters are so constructed that they will readily cut green bone, gristle, and even sinew, direct from the butcher. The bone is forced endwise against the knives, which cut across the grain of the bone, thereby producing a much finer chipping than it is possible to obtain in all other less modern machines. They have automatic feed and automatic stop. They excel all other bone cutters wherever placed in competition. They excel in durability, ease of running, fast cutting and are low in price.

Standard Automatic Feeding and Automatic Stop Green Bone Cutter No. 1

Price List of Improved Standard Green Bone Cutters

| No. 16, hand, with crank handle, 25 lbs. per hour | $6.50 |
| No. 5, hand, with balance wheel, 10 lbs. per hour  | 8.00 |
| No. 8, hand, with balance wheel, 20 lbs. per hour | 10.50 |
| No. 7, hand, with balance wheel, 40 lbs. per hour | 14.00 |
| No. 6, hand, with balance wheel, 60 lbs. per hour | 15.50 |
| No. 4, with double hand, balance wheel for hand, 15 lbs. per hour | 19.00 |
| No. 2, for power, 20 lbs. per hour | 24.50 |
| No. 1, with pulley and balance wheel for hand or power, 10 lbs. per hour | 29.00 |

Galvanized Poultry Netting

Sold in bales of 150 running feet. If less quantity, add a quarter cent per square foot to the price. All our poultry netting is made of best quality steel wire, double twist and heavy selvage.

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The Rapid Clover Cutter

This cutter is made in convenient size for use on bench or table. It is self-feeding and self-sharpening. Cuts clover very rapidly, and is run with little effort. Eight cuts to each revolution. Price, $3.00.

Favorite Clover Cutter

Cuts any kind of hay or clover, either dry or green, and more rapidly than any other. Every revolution of the balance wheel produces twelve cuts, which is four times as fast as the ordinary clover cutter. All dangerous parts are enclosed, so that children will run no risk in using it. It is strongly built. Workmanship first-class in every particular, will last for years without repairs. Price, 6-in. knife, weight 60 lbs., $14.00.

Brass Spraying and Whitewashing Pump

With one of these machines any poultry house or stable can be kept sweet, and free from all vermin with but little expense. Also useful for applying insecticides to trees, shrubs, vegetable and flowering plants. Has an agitator that keeps the liquid constantly stirred. Very durable and simple in construction. Also makes a good bale weight for bales. Nothing to get out of order. Will last many years with care. No. 1 Practical, price, $5.75; No. 2, $6.00; No. 3, $4.50.

Black Hawk Hand Grinding Mill

For farm and family use. Persons living remote from mills find it a very hard matter to secure coarse and graham flour. No longer doubt that a good hand mill is a paying investment. We honestly believe that the Black Hawk Hand Mill is the best hand grinder made. The length of the crank makes the mill easy to turn and it is a mistake to think that a fly wheel can add power or make it run lighter.

But the low price is not its greatest advantage. The Black Hawk Hand Grinder will soon pay for itself, and if it cost double, it would be a good investment. One may grind a large quantity of grain, without becoming tired. There is never any clogging or jerking, but steady, easy turning.

Grinds Wheat into Graham Flour or will crack it for breakfast foods. Grinds rice into flour excellent for hot cakes.

Cuts peas for soups; grinds beans; grinds coffee; grinds spices; grinds salt; grind sugar; makes buckwheat flour.

For poultry raisers. For people who keep poultry the Black Hawk Hand Grinder has a double value. It has been thoroughly proven by our poultry experts that cracked grain is much more valuable than whole grain for feeding to fowls. The birds digest it better, they get more good out of it with less effort on their part.

Let us send you a Black Hawk Hand Mill now. The sooner you get it the sooner it will pay for itself. Weight of Mill, 17 lbs. Price, complete, $3.00. Extra grinders, per pair, 50c. Tennessee Grinding Mill, $2.35.

Mann's Latest Model Bone Cutters

PRICE LIST

| No. 5C, with Crank Handle | $8.00 |
| No. 5E, with Balance Wheel | 8.00 |
| No. 7C, Brass Mill and Stand | 10.40 |
| No. 7E, with Balance Wheel | 12.00 |
| No. 7G, Semi-power Machine | 16.00 |
| No. 9, Standard Bone Cutter | 18.40 |
| No. 11, Combination Power Cutter | 22.00 |
| No. 10, Standard Power Cutter | 30.00 |
| No. 15, Large Power Cutter | 60.00 |
| No. 14, Large Power Cutter | 76.00 |
| Mann's Clover Cutter, with Legs | 10.00 |
| Mann's Clover Cutter, without Legs | 8.00 |

Banner Vegetable and Root Cutters

They make possible the feeding of green and succulent food in the dead of winter, when every speck of grass and green thing is killed by frost. They will produce this same value twice that of prepared double the egg product and saves fully 50 per cent. of the expense of raising feed. The mill makes beans, flax, and corn, lay in winter when eggs are worth the most money. Endorsed by all leading poultrymen of the country. Buy one and make this winter. Will cut one bushel in five minutes. $5.00.

Poultnymen's Bone and Shell or Feed Mill

This mill is adapted for grinding dry oyster shells, dry bones, corn meal, meal, etc. It is the only mill that will grind dry stale bread satisfactorily. The mill No. 5, Standard Power Mill, is not only the most durable and best made, but the cheapest, because it is the fastest grinder. It can easily be set to grind coarse or fine. Every mill is guaranteed to be exactly as represented, or the purchase money will be refunded. Price, No. 1 $4.00, No. 3 $4.50, No. 3 $8.00. Bone and Shell Mill.
Things every Farmer or Stockman ought to have about Horses, Cows and Hogs

PRATTS HEALING OINTMENT

Conkey’s Healing Powder

Wonderfully effective in the treatment of poultry suffering from Prolapsus of the Oviduct, Bumble Foot and Wind Puls. This is The Wonderful Gall remedy and is the most perfect healing agent known to medical and veterinary science. It is an antiinfective, antiseptic and germicide, and is very simple to apply. For Galls, Sore Backs and Nests, Broken Knees, Proud Flesh, Running Sores and Open Wounds. It is also excellent for Chafes, Cracked Heels, and where skin is broken. It is a also a remarkable remedy for Thrush, Sore and Festerous Mouth, Canker in dogs’ ears, etc. It is the most scientific preparation ever discovered for use after surgical operations, such as Castrating and Dehorning. A wonderful preventative and cure for Hobble Chafes, and excellent for all sores on human beings.

Price, 50c, postpaid.

Help Your Horse to do his work. It is easy to keep horses in prime condition, robust and full of vigor with

PRATTS ANIMAL REGULATOR

the world’s greatest conditioner for all kinds of stock. It regulates the bowels, improves digestion, prevents disease and saves feed. Every ounce of food is thoroughly digested.

HIGHLY CONCENTRATED—THE ADMITTED GRAIN-SAVER

Veterinary surgeons, professional breeders and scientific farmers everywhere require and urge its use.

Pratts Animal Regulator is a regulator, digestive and mild tonic. The ingredients consist of a powerful medicinal root, herbs and bark, carefully blended in the exact proportions necessary to gently but surely act on the blood, bowels, liver and digestive organs of horses, cows, sheep and hogs. It causes perfect digestion. The worst run-down animal can be brought back to health by Pratts Animal Regulator according to directions, and an improvement will be seen almost at once.

Horses are kept well and strong, their wind improved, and their coat will be sleek and glossy.

Cows give more and richer milk, the percentage of butter fat being always increased, and their calves are strong and healthy. Steers fatten in half the time.

Hogs are raised and fattened quickly and kept free from disease. Sheep are kept healthy and the meat improved by its use. Pratts Pkg. 25c., 50c. and $1.00, 12-lb. pails $5.00, 25-lb. pails $3.50, 12-lb. sack $1.75, 5-lb. sack $1.35, 25-lb. sack $6.00, 100 lb. sack $11.00.

PRATTS LIQUID SPATIN REMEDY

Cures lameness, rheumatism, neuritis, felon, chilblains, burns, corns, lice, impetigo, burns, boils, chilblains, ulcers, any lameness or pain, all kinds of spavin can be cured. In 50c. and $1.00 bottles.

PRATTS PEERLESS HOOF OINTMENT

absolutely prevents and cures tender feet, corns, contracted feet, scratches, quarter cracks, etc., by a powerful healing and tonic effect, imparts life to feet, makes them firm, and cures, brittle hoofs, and impure feet. It is the surest and quickest cure ever made. Its penetrating, softening, and cooling qualities give immediate relief. It is especially effective for injuries to theudder, caused by scratches, blows or kicks or from being over-dried with milk, when delay may destroy the ewe or value of a lamb.

Save Your Chickens—Save Your Feed

Save Your Chickens—Save Your Feed

Rat Corn

Kills Rats and Mice

Will exterminate Rats and Mice in a safe, sane and sanitary manner, with little cost. It is worth many times its price and cures poultry and poultry raisers millions of dollars annually.

Rat Corn is a new and scientific discovery, and is without a doubt the greatest rat destroyer in the world; the only one that kills rats without any bad, disagreeable effects. Harmless to other animals.

Prices, 25c., 50c. and 60c. per can; 6-lb. pail, $5.00, express prepaid.

SOW FORCES

Every farmer or pig breeder should have a pair of these sow forces. When a sow needs help the need is supplied by the forces more than paid for. Full directions with each pair sent prepaid on receipt of price, $3.00. By mail postpaid, $3.15.

MILKING TUBES

For sore and obstructed teats and hard milking cows.

This tube is made in three sizes, and should be in the hands of every cow owner. Coin silver plated, 3-in. 50c., 4-in. 50c., 4-in. 50c.

Pratts Hog Worm Powder

Only for hogs, and is guaranteed to rid hogs of worms, or money back. The worms simply cannot exist when our powder is given. Use the powder to prevent worms. In packages, 50c. ( parcel post weight 2 lbs.), and $1.00 ( parcel post weight 4 lbs.).
INDEX TO THE CONTENTS OF THIS CATALOGUE

Poultry Friend Safety Egg Carrier

This egg carrier is constructed with all the necessary features to make it strong and safe. It is especially adapted for shipping eggs by parcel post, express or by wagon or by hand delivery. No special fillers are required. Our No. 3 long and No. 4 Eureka 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 what every egg producer ought to have. Price, with regular fillers:

<table>
<thead>
<tr>
<th>Each Doz.</th>
<th>6 doz.</th>
<th>9 doz.</th>
<th>12 doz.</th>
<th>18 doz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 eggs</td>
<td>$0.75</td>
<td>$1.50</td>
<td>$2.25</td>
<td>$3.00</td>
</tr>
<tr>
<td>20 eggs</td>
<td>$0.90</td>
<td>$1.80</td>
<td>$2.70</td>
<td>$3.60</td>
</tr>
<tr>
<td>30 eggs</td>
<td>$1.10</td>
<td>$2.20</td>
<td>$3.30</td>
<td>$4.40</td>
</tr>
<tr>
<td>50 eggs</td>
<td>$1.35</td>
<td>$2.70</td>
<td>$3.90</td>
<td>$5.10</td>
</tr>
<tr>
<td>100 eggs</td>
<td>$1.60</td>
<td>$3.20</td>
<td>$4.80</td>
<td>$6.40</td>
</tr>
</tbody>
</table>

Perfection Parcel Post Hatching Egg Shipping Boxes

These boxes are as well adapted for shipping by express as by parcel post. The walls of the box are of double thickness to give it the greatest possible strength to withstand careless handling.

PRICE LIST

Prices include gummmed label for each box. An extra charge is made for ½ doz. lots

<table>
<thead>
<tr>
<th>Capacity of Box</th>
<th>Per Doz. HATCHING EGGS</th>
<th>Per Dozen lot</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 eggs</td>
<td>$2.00</td>
<td>$30</td>
</tr>
<tr>
<td>30 &quot;</td>
<td>$3.00</td>
<td>$60</td>
</tr>
<tr>
<td>50 &quot;</td>
<td>$4.50</td>
<td>$150</td>
</tr>
<tr>
<td>100 &quot;</td>
<td>$6.75</td>
<td>$315</td>
</tr>
</tbody>
</table>
The Name, Ridgewood Farm, Implies Superlative Quality in Large English Berkshires—The Standard High-Class Hog

In size, the English Berkshire ranks as medium to large. Some specimens have been exhibited which weighed as much as 1,700 pounds, Lord Premier 5001 at 7 months weighed 880 lbs; King Lee 5769 at 10 months weighed 920 lbs., while the renowned Longfellow 18355 at 17 months weighed 720 pounds.

A 6 months pig, if raised under proper conditions and given proper attention, should weigh 175 pounds; a yearling, the United States weight 350 pounds, and a mature boar in breeding condition should weigh 500 pounds, and the sows 400 pounds.

**Yield of Milk by Sows of Different Breeds.**

<table>
<thead>
<tr>
<th>BREED</th>
<th>Av. weight in lbs.</th>
<th>Av. No. litters</th>
<th>Av. daily yield</th>
<th>Av. total milk yield in lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large English Berkshire</td>
<td>390</td>
<td>7.6</td>
<td>6.5</td>
<td>572</td>
</tr>
<tr>
<td>Poland China</td>
<td>386</td>
<td>7.5</td>
<td>4.9</td>
<td>529</td>
</tr>
<tr>
<td>Texas Razorback</td>
<td>247</td>
<td>6.3</td>
<td>5.2</td>
<td>834</td>
</tr>
</tbody>
</table>

These figures show that the English Berkshire sow excels in the amount of milk and also in the percentage of butter fat in the milk. This is very favorable for the raising of large litters, and also results in fewer "runts" being formed, which are very undesirable as well as unprofitable. A liberal amount of milk for all the offspring enables them to get a good start in life and make a good growth before being put on dry feed, thus rendering the least possible expense. It also shows that the Berkshire excels in the size of the litter produced.

**Large English Berkshires Sell Highest.** In 1914 the public sales of these hogs numbered forty-three and including 1,400 head that sold for a total of $158,000, making the average price $118.10 per head.

Our Ridgewood Farm Stock has always been and always will be pedigreed and registered, as advertising. In the live-stock business breeding and shipping as largely as we do, spend so liberally in advertising. A pair of pigs or a trio of sows sent to a neighborhood is at once a standing advertisement of the superior excellence of our stock, bringing us frequently any other orders; so that we have only not made shipments to all parts of the United States and also exported a large number of animals to the West Indies, Europe, etc.

These are the large rapidly growing kind—175 to 200 pounds in six months. These are the Ridgewood Farm Berkshires of quality, the great money-making king with a guarantee on every animal. This famous breed of pigs is receiving deep interest from millionaires and men who have immense farms as well as all well-to-do farmers who are growing for big profits and home use. We have for many years made this breed a specialty and consider that we ship specimens that are unsurpassed. With every pig sent out from our establishment goes a certificated registered pedigree.

**Large English Berkshire Barrows**

Capture 6 of the 7 Prizes, All Breeds, Grades and Crosses Competing, at the International Live-Stock Exposition

At the International Live-Stock Exposition, held at Chicago, Ill. November 8th to December 10th, Berkshires were awarded the following premiums:

1. Champion Barrow of the show, all breeds, grades and crosses.
2. Champion Pen of 3 Barrows, all breeds, grades and crosses.
3. First on cardstock, 690 lbs. or over.
4. First on cardstock, 290 lbs. and under 300 lbs.
5. First on cardstock, 200 lbs. and under 290 lbs.

As to Ridgewood Farm Berkshires No breed of hogs is so valuable today as our extra quality, high-class, magnificent English Berkshire Ridgewood Farm Type—the best sired by Queen's Emblem 26086, Rival's Emblem 16700, Handsome Lee 9140, Lee's Artful Premier 2d, Longfellow's Duke 3d, Optimus Sylvia 16565, sire Optimo 18395; Superior Masterpiece May Queen 2007; Superbus 16560, dam Baronette by Masterpiece 7006, out of Miss Baron Duke 5th 29 13853; Miss Hope 29 20716, sired by Rival's Emblem 16700, by Rival's Last 12000; dam Hopeful Masterpiece 6th 17709, by Masterpiece 7700, Masters Charming Lady 20675 (with litter by Superbus 16600), sire Charmers' Star Master 16676; dam Dukes Lady Combine 18th 16861.

The herd Boar, Queen's Emblem 26086, of Ridgewood Farm

You are Cordially Invited to inspect Ridgewood Farm Large English Berkshire stock and breeding pens at any time during business hours.

Our Stock has always been and always will be our best advertisement.

**Guarantee.** We guarantee all stock shipped to be strictly first-class and as represented and to arrive safely. Will box pigs as comfortably, but at the same time as lightly as possible, and will supply with food for the journey at prices named. Get a pair of pigs and you can make big money out of the investment by selling the pigs for breeders.

**Price:**

Single Pig (8 to 10 weeks old), either sex, $15.00; pair, boar and sow, not skinned, $29.00; trio, 1 boar and 2 sows, not skinned, $43.00. Very Choice Bred Gilts, safe in pig, weighing from 300 to 320 pounds, $40.00 to $60.00 each. Males ready for service, $50.00. We solicit from all interested parties inquiries by mail or personal calls either at our office, 125 Market Street, Philadelphia, Pa., at Ridgewood Farm, Arthur H. Walker, Superintendent, Orland, Montgomery County, Pennsylvania. Again, be free to make inquiries at either place. Satisfaction guaranteed.

**Hog Sanitation.**

**B-K Prevents Hog Cholera.** This will save your hogs from hog cholera. The B-K system of disinfecting is a plan of absolute cleanliness by thorough and systematic use of this powerful fluid. B-K is possessed of the power to destroy these germs of Hog diseases and yet it contains no poisons, oils or acids; it may be used freely everywhere; the pigs may be bandaged and sprayed freely with it and it may be fed to them freely in the drinking water. Supply a sufficient amount of fresh well water. Purify suspected water by mixing B-K in it as directed. Use B-K in the drinking water daily during the cholera season, as it helps greatly to disinfect the snouts, mouths and digestive tracts. This will increase your hog profits.

**B-K Destroys Foul Odors.** Odors are caused by bacteria, stews the bacteria. It is cheap; 1 gallon makes from 100 to 1000 gallons of solution. B-K is an electrolytic combination of fixed hypochlorites made by electrolysis, and possessed of very high germicidal efficiency. Its coefficient in 10 plus. Invaluable to every hog raiser or dairyman.

**Better Milk.** We use B-K daily in the milk room for sterilizing gutters and washing cows' udders. It is the cheapest and best disinfectant I ever used. For producing clean milk it is efficient, economical and sanitary. Please enter my order for 5 gallons more and ship at once.

**PIERCE, GARTLAND FARM.**

**Reliable B-K:** B-K is sold only in sealed packages. Each bears our big blue label on which is printed our guaranty of the germ-killing strength (by the Hygiene Laboratory Method) and also our receiptment to repay your money if not found exactly as represented.

**Price per gallon:** $2.25, 5 gallon carboy $10.00.