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THE "PERFECT" PLOW. One and Medium Two-Horse.

The "Perfect" Plow is the best low-priced plow for general purposes on earth. The variety of attachments which can be used, fitting it for the cultivation of all crops, makes it indispensable to the progressive market gardener. It has a thorough centre draft, runs lighter than other plows, and is under the complete control of the plowman. The beam is provided with both a vertical and lateral adjustment, which is easily effected, as the beam is free from mortises. Economical in wear as well as in price. Remember, that the "Perfect" Plow is "The Plow," and be sure you get only the genuine.

The No. 1 (which is full size one-horse) moldboard can be taken off and the plow used for "rooting." The beam is set high, which makes it excellent for plowing "boxes," "throwing" out carrots, parsnips, salsify, celery, etc., which is a very valuable feature, as roots can be taken out five times faster this way than by digging them out in the old manner.

No. 5 is the medium size moldboard, which is furnished free with No. 6, Regular and Patent sizes, making practically three plows in one.

No. 6 is a double moldboard, used for opening furrows and hilling up. Price, $4.50.

No. 7 share, with cutter point, $0.50.

PRICES:

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>00</td>
<td>SMALL ONE-HORSE,</td>
<td>$3.00</td>
</tr>
<tr>
<td>0</td>
<td>MEDIUM</td>
<td>$4.00</td>
</tr>
<tr>
<td>1</td>
<td>REGULAR</td>
<td>$5.00</td>
</tr>
<tr>
<td>5</td>
<td>MEDIUM TWO-HORSE,</td>
<td>$7.50</td>
</tr>
</tbody>
</table>

The "Gale" Plow is the best plow for general purposes on earth. This is the verdict of thousands who use it, and say they would not part with it for twenty times its cost if they could not replace it. It has many desirable features that make it indispensable to the progressive market gardener. It is adapted to all kinds of soil, and will cover long manure or "thrash" better than any other plow. It has a thorough centre draft, runs lighter than other plows, and is under the complete control of the plowman. It runs so steadily that a ten-year-old boy can operate it with ease. The beam is set extra high, and all parts are made of best materials.

MOORE & SIMON,
Wholesale Growers of Seed Specialties,
FOR MARKET GARDENERS AND FLORISTS.
207 MARKET STREET - - PHILADELPHIA.
A Word to Our Customers...

NO ORDER IS
TOO LARGE OR
TOO SMALL TO
RECEIVE OUR
CAREFUL ATTENTION

It will be MONEY IN YOUR POCKET
TO BUY THE BEST SEEDS

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

WHY WE ARE MOST RELIABLE: Because we are the only seedsmen in the United States who grow seeds especially
for Market Gardeners and Florists. We give no attention to the retail nor wholesale trade whatever. All our time and
energy is devoted exclusively to producing the purest and best qualities of seeds possible, for the market, garden and florist
trade. We send out only such strains as are adapted to the wants of the most critical, and offer nothing that should disappoint those
engaged in this important business.

NOTE CAREFULLY THE REMARKS BELOW

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

We will allow a cash discount of Ten Per Cent. on all orders for seeds or bulbs amounting to one dollar and upwards, WHEN
THE MONEY IS SENT WITH THE ORDER.

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

ALL EXPENSES of sending money with order will be borne by us, and may be deducted from the amount sent.

OUR PRICES include bags, boxes and free cartage to depot.

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

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

Please WRITE your NAME, POST OFFICE, COUNTY and STATE as distinctly as possible, especially the name,
and state how goods are to be shipped.

“TESTED” SEEDS
ALL OUR SEEDS ARE CAREFULLY TESTED
BEFORE BEING SOLD TO OUR CUSTOMERS

Special Rates on Flower and Vegetable
Seeds in Packets

This Offer is by mail, Postage Paid by us to any Post Office
in America.

We Allow You in Sending Us
For $1.00 to select seed in
packages amounting to... $1.25
1 1.50
2 2.00
3 3.00
4 4.00
5 5.00
10 10.00
20 20.00

RECOMMENDATIONS. We take this opportunity of tendering our sincere thanks to the numerous Customers
who have been kind enough to recommend our House, and
we shall ever strive to deserve their confidence.

We shall at all times be glad of the opportunity of forwarding
our Catalogues to friends of Customers on receipt of a
line requesting us to do so.

ARTICHOKE
Sutton’s Colossal Artichoke
The Best and Cheapest Hog Food Known

It is without question the greatest root hog fattener in the world. Its yield is so enormous, bordering on the fabulous, that one can scarcely believe the quantity that can be
grown from an acre of our Colossal Artichokes. Farmers who have given them a thorough
trial the past year report yields from 400 to 2,000 bushels per acre. We cannot too strongly
urge upon every farmer to plant a barrel or more this spring. Plant the Artichokes
where you can allow them to remain, and your hogs, if turned into them, will grow fat
and healthy, and will not know what sickness is. This is the universal verdict.

They are the best hog-food known, and are now attracting much attention on acc-
count of their great fattening properties, great productiveness, and ease with which
they can be grown. They need not be dug in the fall; the hogs should be turned in on
them, and will help themselves by rooting for them. One acre will keep from 20 to 30
head in fine condition from October until April, except when the ground is frozen too
hard for them to root. They are also said to be a preventive of cholera and other hog
diseases: and they are also highly recom-

ended for milk cows, increasing the yield
of milk and at the same time improving their condition. They are well adapted to any
soil where Corn or Potatoes can be grown. One barrel will seed an acre, though we
prefer 3 barrels on 2 acres, and they should be cut in the same as Potatoes, one eye to a cut
being sufficient, planted in April or May, in rows 3 feet apart and a foot in the row, and
covered about 2 inches deep. To destroy them, they should be plowed under when the
plant is about a foot high, at which time the old tuber has decayed and new ones are not yet visible; best destroyed by freezing while in the ground. 1 bbl 25c, 2 bbls $1.00, postpaid; by freight or express, 61 15c, pk 90c, bu. $2.50, bbl. $10.00
(although for 1 acre), $7.00, 2 bbls $13.00.

JERUSALEM ARTICHOKE. The roots make a nice relish. They live from year to year. They are largely used by pork raisers for feeding as a cholera preventive,
1 lb. 30c, 2 lbs. 50c, by mail, pk. 25c, bu. $2.00, bbl. $6.00, by express or freight.

LARGE GREEN GLOBE. Cultivated for its flower heads, which are cooked like
asparagus. Pkt. 10c, oz. 20c, 1 lb. 50c, 10 lb. $2.00.
One Ounce
For Sixty Feet of Drills.

Not One Failed to Grow

JOHN SLOCUM, Cincinnati, O. The 4000 roots of Barr's Philadelphia Mammotl Asparagus you sent me last March were the freshest-looking and best-packed lot of roots I ever saw. I potted them before setting out, and, thanks to your careful digging and packing, not one failed to grow.

Starkey's Mammoth Prolific

ASPARAGUS

This highly valuable new variety has been grown for a number of years by one of Philadelphia's most successful market gardeners, who invariability cut the largest and handsomest asparagus ever sent to this market, upon which he always realized very high prices. This asparagus has attracted much attention from dealers and consumers generally, and commands a price commensurate throughout the State, all anxious to get it. The color is notably different from either the famous Barr's Philadelphia Mammotl or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that in whole crops three stalks will average a pound in weight, and it requires much less labor in cutting and bunching, thus lessening the expense of marketing. Everyone who ever saw this highly valuable variety pronounces it many times superior to any other known sort. It is beyond question the finest, largest, and most profitable for the market gardener to grow. Stalks frequently measure two inches in diameter, and even when twelve to fifteen inches long are perfectly tender. The quality is exceedingly fine, growth rapid, and remains in good, tender condition several days after being ready to cut. It is very productive, growing up in a perfect mass of very large sized stalks of medium green color and very hardsome appearance, and invariably commands a much higher price than any other variety. We request our customers to place their orders with us as early as possible.

Prices of seed: Pkt. 10c, 32c, 50c, $1.00; strong roots, 1-year-old, per 100 $1.00; by mail, post-paid, per 250 $3.00, 1000 $10.00, per 1000 $25.00, per 10000 $100.00.

BARR'S PHILADELPHIA MAMMOTL

Since our introduction of this variety, we have frequently been sold out before the season was half over, so great has been the demand for it. So we request our customers to place their orders with us as early as possible.

Prices of seed: Pkt. 10c, 32c, 50c, $1.00, $2.00, $5.00; strong roots, 1-year-old, per 100 $1.00; by mail, post-paid, per 250 $3.00, 1000 $10.00, per 1000 $25.00, per 10000 $100.00.

DONALD'S ELMIRA. This new asparagus, first introduced by us, has attracted much attention throughout New York State, where it was originated by Mr. A. Donald, a prominent market gardener of Elmira. He has always been successful with some asparagus sorts, and, although a large grower, was unable to supply half the demand. Prices of seed: oz. 10c, 3/4 lb. 25c, lb. 50c, 5 lbs. $3.25; strong roots, 2-year-old, per 100 75c, 1000 $6.00 (500 roots furnished at 1000 rates.)

PALMETTO. A large growing, bright green productive sort, quite early, from South Carolina. Oz. 10c, 3/4 lb. 35c, lb. 75c, 5 lbs. $3.25; very strong 2-year-old roots, per 100 50c, 1000 $3.00.

COLUMBUS MAMMOTL WHITE. This is a most distinct variety discovered on Long Island a few years since. The stalks are very large, produced abundantly and very early. They are clear white and remain so until the roots are washed, without earthing up or any other artificial blanching. This sort has been grown by a few Long Island growers, who have been realizing an extra price, not only on a fancy market, but from canners, who find that, when put up under a special brand, it sells so readily at a high price as to warrant them paying the grower an extra price for it. With probably the exception of Starkey's Mammoth Prolific, it is the greatest advance in asparagus made for many years. Prices of seed: oz. 10c, 3/4 lb. 25c, lb. 50c, 5 lbs. $3.25; strong, 2-year-old roots, 1000 $15.00; 10000 $100.00.

CONOVER'S COLOSSAL. A good standard variety. Oz. 5c, 3/4 lb. 10c, lb. 25c, 5 lbs. $2.25; 2-year-old roots, per 100 60c, 1000 $4.00; 10000 $30.00. (500 roots furnished at 1000 rates.)

Everyone with a garden should grow this most delicious vegetable. 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, what to plant, when to plant, cutting, forcing, summer treatment, manuring, winter treatment, various methods of culture, gathering the crop, how to pack for market, early and late asparagus, also many other equally important subjects. Every amateur or professional should have this valuable book.

Bound in cloth, 50c., post-paid, or will be sent FREE TO ALL who send us an order for vegetable seeds or plants amounting to $5.00 or upwards.
Dwarf or Bush... **GREEN-PODDED**

*German, Bohemian, French, Haricot; Spanish, Frijolero.* 1 quart to 100 feet in drills; 1½ bushels to the acre in drills.

**Most Productive**

**The Finest, and Most Salable.**

Round, Green-Pod Bean Grown, and the Most Profitable Sort to Grow.

<table>
<thead>
<tr>
<th>Variety</th>
<th>Description</th>
<th>Price</th>
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<tbody>
<tr>
<td>IMPROVED ROUND POD EARLY MOHAWK</td>
<td>It is fully a week earlier than the old Mohawk, the pod is round and from 2 to 3 inches longer. The beans are larger and of better shape. They yielded the past season over one-third more per acre on the same soil with the common strain. Will withstand several light frosts while young without injury.</td>
<td>Pkt. 5c, qt. 25c, pk. $1.00, bu. $5.00</td>
</tr>
<tr>
<td>IMPROVED PROLIFIC LONG YELLOW SIX WEEKS</td>
<td>This variety, like the above, will not be injured by light frosts while young. Pods flat, richly flavored, tender, enormously productive. Fine market sort.</td>
<td>Pkt. 5c, qt. 25c, pk. $1.00, bu. $5.00</td>
</tr>
<tr>
<td>EXTRA EARLY RED VALENTINE</td>
<td>This is the well-known improved round pod strain.</td>
<td>Pkt. 5c, qt. 25c, pk. $1.25, bu. $5.00</td>
</tr>
<tr>
<td>NEW IMPROVED EXTRA EARLY REFUGEE</td>
<td>This valuable new bean has many valuable qualities, immense and sure cropper, unaffected by either wet or dry weather.</td>
<td>Pkt. 5c, qt. 25c, pk. $1.00, bu. $5.00</td>
</tr>
<tr>
<td>SELECTED WHITE VALENTINE</td>
<td>Round pod, very early and productive, fine market sort.</td>
<td>Our stock is very pure. Pkt. 5c, qt. 25c, pk. $1.25, bu. $5.00</td>
</tr>
<tr>
<td>EARLY RED VALENTINE</td>
<td>Remarkable alike for its productivity and large, fleshy, stringless pods of exquisite flavor.</td>
<td>Pkt. 5c, qt. 25c, pk. 1.00, bu. $4.00</td>
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**NEWINGTON WONDER**

**Long Round Green Pods Entirely Stringless Very Meaty Delicious Flavor Wonderfully Tender Remarkably Early Very Profitable to the Market Gardener**

**BOSTON IMPROVED ROUND POD EXTRA EARLY SNAP-SHORT BEAN**

Market gardeners will unquestionably find this a great improvement over many existing sorts of green-pod beans, and a fine early snap-short green-pod bean for local market or shipping purposes, it being fully ten days earlier than the old Early Red Valentine, and will often pick thirty-five days from time of planting. The pods are smooth, round, stringless, thickly set, remaining tender for a long time after being fit to pull, which is a very valuable feature, and have a peculiarly rich, delicious flavor. Habitation of vine, dwarf, very uniform, making little top growth, ripens uniformly, producing an enormous yield. The demand for this variety last season over the previous year was 11 per cent. Pkt. 10c, qt. 25c, qts. 75c, pk. $1.75, bu. $5.00

All our Specialties are of the Highest Merit, and our Customers will find them in every case more Profitable to Plant than the older sorts.

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

**NEW CALIFORNIA RUST-PROOF WAX**

**BEANS—Varieties for Shelling**

**ROYAL WHITE KIDNEY, PROLIFIC TREE, WHITE MARROW, WHITE NAVY AND BOSTON SEA OR SNOWFLAKE.**

**WAX POD or Butter Varieties**

**New California Rust-Proof Dwarf Wax**

**The Handsomest and Most Productive Flat Podded Wax Bean ever Grown**

In this new variety introduced by us, we have the very best wax sort offered to Market Gardeners and Private Families. It will sell twice as well and at a higher price than any other sort. The pods are longer, broader and of a brighter yellow color than any other sort, very superior quality, tender and stringless. The vines are of vigorous growth, leaves dark green, hardy, and yield enormous quantities of large, handsome, flat, meaty pods, borne well up from the ground, and has not shown any disposition to rust during the past three years. It is from eight to ten days earlier than the Valentine or any other wax sort. We particularly recommend this valuable new sort to all our market garden friends. Pkt. 10c., pt. 25c., qt. 75c., $1.25. 25c., pt. 85c., pk. $1.35. 40c., pt. 1.75, 2 qt., $3.50.

**ORDER EARLY.** Please order as soon after you get this catalogue as possible, and then you will have your seeds at hand for planting when you want them; besides, if you want heavy seeds in large quantities, they can be sent by freight very cheaply.
POLE LIMA BEANS

After Eight Years' Trial, this famous Bean is still Superior to All.

Wilkey's Perfection Prize Lima

We unhesitatingly pronounce this to be the very best Lima in cultivation.

The beans are large, very tender, sweet and juicy, of fine green color and enormously productive.

-169 pods have been gathered from a single vine. The vines while young produce pods in great abundance and continue to grow and bear profusely the entire season. This is unquestionably the earliest and best variety for the home garden or the market. Mr. Wilkey grows the best Lima for the market.

WEIGHT: 2 oz., Pkt. 5c.; 1 lb., Pkt. 25c.; 5 lb., Pkt. 1.25.

SEIBERT'S LIMA BEANS

-169 pods have been gathered from a single vine. The vines while young produce pods in great abundance and continue to grow and bear profusely the entire season. This is unquestionably the earliest and best variety for the market. Mr. Wilkey grows the best Lima for the market.

WEIGHT: 2 oz., Pkt. 5c.; 1 lb., Pkt. 25c.; 5 lb., Pkt. 1.25.

M. & S. Improved Lima

—M. & S. Reselected

Our strain is much superior to the old type. The distinctive improvements are its remarkable productiveness, delicious flavor, and the forming of the beans so closely in the pod. Pkt. 1 oz., Pkt. 25c.; 1 lb., Pkt. $1.00.

SEIBERT'S Extra Early Lima

In our experience with it from year to year, we have found it invariably ten days to two weeks earlier than the Large White Lima. The pods of it have been large enough to pick July 12th, and have been sold in the Philadelphia markets a week later. The beans are a trifle smaller than those of the Large White Lima, but are all the better on that account, as small beans are always considered preferable, being more tender and delicious. Plant the Seibert Extra Early, as it combines quantity, quality and earliness.

M. & S. Improved Lima.

BUSH LIMA BEANS

M. & S. Improved Large Bush Lima

This is an improved type of Burpee's Bush Lima

"The most remarkable of new vegetables," the only bush form of the true delicious Large Lima. It is pronounced by all good judges as unquestionably the Real Bush Lima, distinct and superior in every way—in its splendidly vigorous, upright, bushy habit of growth, great uniformity and tenacity to type, and bearing the luscious Large Lima Beans in great abundance. There is absolutely nothing to compare with it. The largest Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles. This large Bush Lima comes absolutely true from seed. The bushes grow eighteen to twenty inches high, of stout growth and always erect. It is an immense yielder, the handsome large pods being full filled with very large beans, identical in size and luscious flavor to the well-known large Pole Lima.

BUY DIRECT from us and get the GENUINE

Pkt. 3 oz., Pkt. 25c.; 3 lb., Pkt. 75c.; 5 lb., Pkt. $1.00.

Extra Early Dwarf Bush Lima

This is a novelty of the highest merit, it being the earliest, dwarfest and most prolific of the whole class of Large Bush Limas; it being from 10 to 15 days earlier and of most excellent quality.

NEW

Japanese Bush Lima

Our engraving shows the exact size of this wonderful variety. The pods contain from three to five of remarkably large, pure white, juicy, tender beans, of fine flavor, plant of upright, compact growth, attains a height of about twenty inches, hardy and remarkably productive. This bean should have a place in every garden.

Should be planted from 4 to 5 weeks earlier than other Limas.

M. & S. Improved Large Bush Lima

Pkt. 3 oz., Pkt. 25c.; 3 lb., Pkt. 75c.; 5 lb., Pkt. $1.00.

KUMERLE, OR DREER'S Bush Lima

This is a true bush form of the small, or Potato Pole Lima. It originated with a market gardener in Northern New Jersey, and the bushes grow from one and a half to two feet high, of vigorous growth and quite prolific. It should have the advantage of an early rich, sandy soil.

Pkt. 3 oz., Pkt. 25c.; 3 lb., Pkt. 75c.; 5 lb., Pkt. $1.00.

HENDERSON'S Bush Lima Bean

While the beans are small, yet they are ready for the table earlier than the Large Lima, and the little pods, growing in clusters, are plentiful. The compact, dwarf bushes are of hardy growth and very prolific, bearing continuously until the end of the season. Each bush generally matures from forty to eighty pods.

Pkt. 3 oz., Pkt. 25c.; 3 lb., Pkt. 75c.; 5 lb., Pkt. $1.00.

BURPEE'S Bush Lima

Pkt. 3 oz., Pkt. 25c.; 3 lb., Pkt. 75c.; 5 lb., Pkt. $1.00.

MOORE & SIMMONS, Annual Wholesale Catalogue for Market Gardeners and Florists.

207 Market Street, Philadelphia, Pa.
TENNESSEE WHITE CORN HILL BEAN. We obtained this wonderful new variety from an old customer near Chattanooga, Tenn., where it is prized very highly and universally grown both for market and private use. It is undoubtedly the best variety of pole beans grown for planting among corn, thus securing two crops early from the same ground with but one cultivation—this is practical wisdom. The seed is white, pods light green, very mealy, and they are without doubt the most productive bean in cultivation. We can give but a faint idea of its immense yield; you will have to plant it to realize it. As a green snap bean they are superior in flavor to any other sort grown. As a winter shelled bean they are much superior to the Lima. While it is the earliest pole bean grown, it will continue to bear until frost if the pods are not removed while yet young. Don’t fail to plant a dozen or more hills among your corn. You will never regret it. Pkt. 10c., pt. 50c., qt. $1.50.

WHITE CREASEBACK OR FAT HORSE. This is that choice pole bean known through many sections of the South. For string beans the Creaseback is especially desirable, the pod being round, of a beautiful light green color, stringless, about six inches long, perfectly round with a crease in the back, and of most excellent quality. They ripen very early. Pkt. 10c., pt. 50c., qt. 30c.

NEW GOLDEN BUTTER WAX POLE BEAN. This variety is an improvement on all the good qualities of Butter and Dwarf Wax, and is distinct in color, in seed, and habit of growth. It is nothing unusual to pick one-half bushel to three pecks from a single vine at one picking. The pods are five to six inches long, broad, thick, very fleshy, and entirely stringless, far surpassing all other varieties in this respect, and retaining these important qualities until almost ripe. The pods when fully grown are from five to six inches long; borne profusely in clusters of from four to six; it continues to produce an abundance of pods until frost sets in; exceedingly rich, buttery and fine flavored. The vines cling well to the pole, very productive, as the weight of a vine filled with such a mass of large pods is very great. 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 round as a bullet, pure white in color, and also make a fine shell or winter bean. Pkt. 10c., pt. 25c., qt. 75c., pk. $1.75. 25.00.

GOLDEN ANDALUSIA WAX. A variety of recent introduction, with large, broad, flat pods, very productive. Pkt. 10c., pt. 25c., qt. 75c., pk. $2.00.

LAZY WIVES POLE BEAN. This variety originated in Bucks County, Pennsylvania, where for a number of years it has been the most popular pole bean grown. Pods are wonderfully broad, thick, fleshy, and, above all, entirely stringless. In these respects they surpass any other we know of. Then, again, the pods retain their rich, stringless and tender qualities until they are almost ripe. They also surpass every variety in the way vines cling to the pole, and every bean grower will at once acknowledge this as a most important qualification. In name, we believe, implies productivity, for, the vines being covered all summer with masses of beautiful pods, it is just the sort to suit lazy wives, as a mess can soon be picked for dinner. Pods are rather flattened, oval shaped, and, when fully grown, are from four to six inches long, exceedingly rich, buttery and fine flavored when cooked. They are easily grown and enormously productive. We could furnish hundreds of testimonials from persons who have grown and used the Lazy Wives Bean, all claiming it to be the best bean they have ever tried, and many have discarded all other kinds, using this for an early and late snap-short, and also as dry, shell or winter bean; and such is the peculiar taste and pleasant flavor of this bean that we have known many persons who could not be induced to eat other varieties of string beans after tasting Lazy Wives, if they could obtain the latter. Pkt. 10c., pt. 25c., qt. 75c., pk. $1.00, $2.50.

7
...BEET...

German, Runkel Rube.—French, Betterave.—Spanish, Betteraga. 1 oz. to 50 ft. of drill; 5 to 6 lbs. to the acre in drills.

AMERICAN EGYPTIAN BEET. This is an entirely new and distinct form of the old Egyptian Blood Turnip Beet, and will be found much superior to the old type of imported seed. This selection is much earlier, has a shorter top, shape not so flat, and entirely devoid of cracking at the bottom. It is without doubt the finest true red beet grown in cultivation, alike valuable for growing under sash or in the open ground. Pkt. 5c, oz. 10c, ½ lb. 50c, 1 lb. $1.00, 2 lbs. $2.00.

BASTIAN'S EARLY RED TURNIP. Flesh tender and good red color when cooked. Oz. 5c, ½ lb. 35c, 1 lb. 50c, 2 lbs. $1.00.

EDMUND'S EARLY RED TURNIP. Smooth, good marketable size, dark red color, a favorite with many. Oz. 5c, ½ lb. 15c, 1 lb. 40c, 2 lbs. $1.00.

DEWING'S IMPROVED BLOOD TURNIP. Flesh deep blood-red, very tender and sweet, a good second early. Oz. 5c, ½ lb. 15c, 1 lb. 40c, 2 lbs. $1.50.

DEWING'S IMPROVED BLOOD TURNIP. A splendid new early blood-red turnip sort of fine quality. Original stock. Pkt. 5c, oz. 10c, ½ lb. 30c, 1 lb. 50c, 2 lbs. $1.00.

IMPROVED BASSANO. Flesh pink. Oz. 5c, ½ lb. 15c, 1 lb. 35c.

DROTT RED TURNIP. A splendid new early blood-red turnip sort of fine quality. Original stock. Pkt. 5c, oz. 10c, ½ lb. 30c, 1 lb. 50c, 2 lbs. $1.00.

SUTTON'S IMPROVED BLOOD TURNIP. Flesh deep blood-red, very tender and sweet, a good second early. Oz. 5c, ½ lb. 15c, 1 lb. 40c, 2 lbs. $1.50.

SUTTON'S IMPROVED BLOOD TURNIP. A splendid new early blood-red turnip sort of fine quality. Original stock. Pkt. 5c, oz. 10c, ½ lb. 30c, 1 lb. 50c, 2 lbs. $1.00.

MR. THOMAS LOWER, an old resident and successful market gardener, and a highly respected citizen of Philadelphia, has for many years been noted for always having beets in market from five to ten days earlier than any other local grower. He has accomplished this only by having an earlier strain of seed than his neighbors, which has been in his possession for a long time and which he produced by repeated crossing and very careful selection. This color is a handsomely red, skin smooth, quality tender and rich; foliage small and short, rendering it well adapted for growing under glass and unsurpassed for growing on warm borders. This variety is entirely distinct from all others and beet growers will find it a highly desirable sort. We have purchased the entire stock of seed from Mr. Lower, and have the exclusive right to offer it to the public. The best sort for transplanting. Pkt. 5c, oz. 10c, ½ lb. 35c, 1 lb. 75 5c, 10 lbs. $5.50.

SUTTON'S TABLE DELICACY BEET. Since it is equalled by none for table use. In size of root and top it closely resembles our Nutting's, described elsewhere. Everyone with a family garden should plant this very toothsome variety—it will surely please all. Pkt. 5c, oz. 10c, ½ lb. 35c, 1 lb. 75 5c, 10 lbs. $5.50.
MOORE & SIMON'S ELECTRIC. A new, exceedingly early, dark red turnip beet, originated in France, excellent market sort, seed scarce. Oz. 10c, 1/2 lb. 30c., lb. $1.00.

SMALLER SIZE AND BETTER VALUE! A new and improved beet. Pkt. 15c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

SOWING THE BEST SEED AT THE LOWEST PRICES. A large variety of beet is now ready for sowing. Pkt. 15c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

SATISFACTION GUARANTEED! A new beet, especially adapted for the market. Pkt. 15c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

SUGAR BEETS AND MANGEL WURZELS GROWN FOR FEEDING STOCK. No root crop is a better paying investment for farmers to grow than Mangels Wurzels. The value of these for stock feeding cannot be over-estimated. The results from their use are wonderful, as is clearly shown in the Improved health and condition of animals, the increased yield of milk in cows, and the great saving of hay. They can be raised at a very trifling cost, and our selected seed will yield immense crops per acre. Five pounds of seed guaranteed per acre.

MOORE & SIMON'S ELECTRIC. A new, exceedingly early, dark red turnip beet, originated in France, excellent market sort, seed scarce. Oz. 10c, 1/2 lb. 30c., lb. $1.00.

SMALLER SIZE AND BETTER VALUE! A new and improved beet. Pkt. 15c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

SOWING THE BEST SEED AT THE LOWEST PRICES. A large variety of beet is now ready for sowing. Pkt. 15c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

SATISFACTION GUARANTEED! A new beet, especially adapted for the market. Pkt. 15c., oz. 25c., 1/2 lb. 75c., lb. $2.00.
HIGHEST QUALITY CABBAGE SEED

German, Kofcheni.—French, Chou Pomme.—Spanish, Befolla. 1 oz. will produce 1,500 Plants; 1/2 lb. of seed is used to transplant an acre.

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.obtain, much better in fact than from any other source known to us.

LON IS-LAND BE-UT-Y EARL JERSEY WAKEFIELD. This is universally conceded to be the best early cabbage in cultivation. The heads are pyramid-shaped, remarkably hard, with a blunted or rounded peak, size large, outer foliage small, and capable of being planted very close. It has always been our aim to have the very finest strain of this important variety, and it pleases us to state that we have a really superior strain for our Market Garden friends, and we hope they will avail themselves of the opportunity to get our extra stock of this valuable early variety. Pkt. 10c., oz. 25c., $1/2 lb. 75c., lb. $1.50.

EVERY PLANT HEADED.

Leonard O. Wilkins, Norfolk, Va., writes: "Your Beauty Wakefield is the most beautiful type of early Cabbage ever sold. I had seventeen acres and every plant headed solid.

EARLIEST CABBAGE. It is unsurpassed in fine quality, great beauty and vigor of growth. The heads are slightly conical, remarkably large, solid and uniform to growth, and very handsome in appearance. Our stock is very pure. Pkt. 10c., oz. 30c., 1 oz. 50c., 1/2 lb. $1.00, lb. $3.00.

M. & S. IMPROVED EARLY DRUMHEAD. We have used the utmost care in the selection of heads for seed purposes, and have greatly improved this variety, which we now have as near perfect as is possible to get it. It is nearly twice as large, and about one week later than our New Long Island Beauty Wakefield. Forms very large heads, often weighing fifteen to eighteen pounds, perfectly hard, uniform in shape, fine grained, short stem and few loose leaves. There is certainly no variety superior to this for a second early sort. Pkt. 10c., oz. 20c., 1/2 lb. 60c., lb. $2.00.

BOSTON HARD HEAD CABBAGE

BOSTON EARLY HARD HEAD. This a superb variety nearly equals Jersey Wakefield in earliness, and forming very much larger heads. Very uniform in shape and general appearance, fine grained, small, short stem, and few loose leaves, thus allowing them to be handled near together; it also has a very valuable quality of remaining much longer than any other, after full maturity, without cracking or browning. It is likewise an excellent winter sort. Try it. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

IMPROVED EARLY SUMMER. About ten days later than our Long Island Beauty. Our seed is true and grown from selected heads only, and reliable in every respect. Pkt. 10c., oz. 20c., 1/2 lb. 60c., lb. $2.00.

EARLY JERSEY WAKEFIELD. Selected. Pkt. 5c., oz. 20c., 1/2 lb. 60c., lb. $3.00.

LARGE EARLY OX-HEART. For many years past the true type of this valuable cabbage has not been offered by any American seedsmen. We are proud to say that we are now enabled to offer to our patrons the true type of this long-ripening and valuable old sort. We pronounce it the very best early cabbage in existence. The heads are nearly twice as large as the Early Jersey Wakefield, often weighing fifteen pounds, and nearly as solid as our Boston Early Hard Head, and of very compact growth. It also stands the cold better than many other sorts. The color is a beautiful emerald green, leaves smooth, small ribs, habit vigorous, stem very short. Very few outer leaves, thus admitting of close culture, upwards of 1,000 can be planted to an acre. Our market-garden friends will be pleased to know that it does not burst open like the Wakefield. It is particularly adapted to this, light soils. This is a great acquisition, as every cabbage grower will at once recognize. Pkt. 10c., oz. 25c., 1 oz. 50c., 1/2 lb. 85c., lb. $3.00.

SUPERIOR TO ALL OTHERS.

H. O. Lancaster, Beaufort, S. C., writes: "Your Early Ox-Heart is superior to all early sorts ever planted by me. It has never failed me.

FOTTLEL'S IMPROVED FLAT BUNSWICK (Peless). Valuable second early, thought by many to be superior to Early Summer. Pkt. 10c., oz. 25c., 1/2 lb. 95c., lb. $1.50.

HENDERSON'S SUCCESSION (True Stock). About one week later than Early Summer, but is double the size. Large, handsome, sure heading sort. Our stock is unusually fine. Pkt. 5c., oz. 20c., 1/2 lb. 60c., lb. $2.00.

EARLY COCOANUT. The earlier and hardiest and best of all the extra early market varieties. No market gardener, who wishes to grow early cabbages should fail to plant this very profitable new sort. It is twelve days earlier than our famous Long Island Beauty Wakefield. Unsurpassed in quality, and can be planted closer than any other early sort. It is somewhat conical in shape, of compact growth, and surprising solid and tender for early and second early. All who plant it pronounce it the earliest and most desirable extra early sort they ever had. Pkt. 10c., oz. 20c., 1/2 lb. 80c., lb. $2.00.

CHARLESTON LARGE EARLY WAKEFIELD. These heads grow fully one-third to one-half larger than our celebrated strain of Long Island Beauty Early Jersey Wakefield, and matures from three to five days later. The uniformity and truthfulness of our strain is appreciated by all who use it. The heads are not quite as much pointed as the later, grow very solid and are not disposed to burst open. Quality the finest and will be found very profitable to grow. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $1.50.

EARLY WINNINGSTADT. Prussian prize stock. Pkt. 5c., oz. 10c., 1/2 lb. 25c., lb. $3.00.

ALL HEAD. The deep, flat heads are remarkably solid, and uniform in color, shape and size. The head grows compactly and free from spreading leaves. Pkt. 10c., oz. 20c., 1/2 lb. 60c., lb. $1.00.

J. N. Rees, Quincy, Ill., writes: "I am pleased to say that your Cabbage seeds continue to give satisfaction—being true to name and of good vitality."
NEW MODEL SUMMER CABBAGE

In the illustration we display what we consider—as well as all those whom we sold it to last year—the finest type of summer cabbage in existence, whether for medium early, main crop or winter use. We class it as a second early sort, coming in a few days after our improved Early Summer, but immeasurably superior, being double the size, with no tendency to run to seed. We say, without exaggeration, that it is the finest cabbage in existence to-day, and for summer use it has no equal. It is the cabbage in every respect for the market gardener or private planter, being large in size, handsome in color and of the finest quality. It is, in all probability, the most profitable sort to plant, as a crop is sure, no matter when planted. All of our varieties of cabbages have for many years been the acknowledged standard of excellence by everyone interested in this important seed. For compact growth and solidity and fine quality, it is without a peer; and, as Mr. William S. Lippencott, of Morton, Pa., writes us, "It is the most rapid setting and satisfactory cabbage I ever grew." Pkt. 25c., oz. 75c., ½ lb. $2.50, 1 lb. $5.00.

NEW RUSSIAN ROUND GIANT

The Largest Hard-Heading Cabbage in Cultivation.

Sure to Head When All Others Fail.

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.

We predict that in a few years the Marblehead Mammoth will be discarded, for not only is the New Russian Round Giant fully as large, if not larger, but it also is uniformly true to type and sure to head hard—"solid as a rock"—and we recommend it to all our market garden friends as being a perfect summer, fall and winter cabbage, sure to please all.

Pkt. 25c., oz. 75c., ½ lb. $2.50, 1 lb. $5.00.

NEVER SAW ANYTHING LIKE IT.

A. J. Linde, Astoria, Long Island, writes: "Have grown cabbage for twenty-two years, yet I never saw anything like the New Russian Round Giant I received from you. Not a plant missed making an extra large, round, firm head, very fine grained, tender and handsome in appearance. My entire crop of 4,000 heads rated as extra fancy and returned me $200 per hundred above regular good stock. Enclosed find money order for four pounds more.

Genuine Crown Jewel. This is without doubt the most wonderful cabbage ever introduced, and possesses more desirable qualities for the market gardener than any other sort known to us. Many of our customers who have tried it say they prefer it to any other for marketing during the early summer, fall or winter. It matures immediately after our Long Island Beauty Wakefield. It is also an extraordinary fine sort for winter use. Heads uniform, very thick, solid, of medium size, very fine grained and the most productive sort grown, as it is absolutely hard, with scarcely any outer leaves. In quality and tenderness it surpasses all others; the middles are also smaller than any other variety. It was originated by crossing our Boston Hard Head and Champion Late Drumhead by a practical market gardener of long experience, who has never found any variety that sells so readily to his trade, and justly claims that it is unequalled by any cabbage raised for the Philadelphia market. As perfected today, this cabbage is undoubtedly the best variety for a retail market. Pkt. 10c., oz. 25c., ½ lb. $2.00, 1 lb. $3.00, 2 lbs. $5.00.

Louderback's All-Year-Round. Our seed is grown by Mr. Louderback, and is not sold by him to any other seedsmen, hence ours is the only genuine seed offered, and will be found immensely superior to that offered by others under this name. Pkt. 10c., oz. 25c., ½ lb. 45c., 1 lb. $1.50.

Original Surehead. Produces large, round, flat heads of the Flat Dutch type, remarkable for its certainty to head. True stock, grows from selected heads. Pkt. 25c., oz. 75c., ½ lb. $1.50, 1 lb. $4.50.

Market Gardener's Cabbage, No. 2.

Pkt. 25c., oz. 75c., ½ lb. 75c., 1 lb. $2.00.

SIMPLY PERFECT

Simon's Brunswick Netted Savoy Cabbage is simply perfect. Please reserve two pounds for me.

Respectfully,

Amasa Lindeman, Hoboken, N. J.

Simon's Brunswick Netted Savoy Cabbage

The Hardest Heading and Best Variety for Early or Late Crop

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

Walter P. Fenton, Conshohocken, Pa., writes: "I have grown all the advertised kinds of Savoys, but found no other half so good a keeper, it being in good market condition on the 15th of May. It also differs from all other kinds of Savoys in making heads as hard as a rock, standing late frosts in the field better than the Lee or Marvin strains. Its rich, sweet flavor and fine, curly, netted leaf, cause it to outsell all other varieties." Pkt. 10c., oz. 25c., ½ lb. 75c., 1 lb. $3.00, 2 lbs. $5.00.
THE WORLD'S BEST CABBAGE SEED

IS GROWN BY AND CAN ONLY BE HAD FROM US

ALL PLANTING OUR SEED.

Anson L. Jones, Charleston, S. C.—I must say your cabbage seeds have no equal; they are just as you recommend them. If the season be dry or wet they always do remarkably well and give better satisfaction than any other brand. All my neighbors are now planting your seed.

CHAMPION’S LATE FLAT DUTCH CABBAGE.

We know this to be the finest strain of Late Flat Dutch Cabbage Seed ever offered and we have gone to much trouble and expense to bring it to the present high standard. It should, always sure to head, and will produce a greater weight of cabbage from a given space than any other sort. The heads have scarcely any outer leaves, are remarkably uniform, solid, of fine texture, have a short stem, and usually weigh from ten to thirteen pounds. It is very sweet flavored, keeps well, is an excellent shipper, with stands drought well and is without doubt the finest late cabbage for the Market Gardener and consumer that we ever saw during our thirty years experience. No variety can approach it for fine quality and uniform reliability to produce solid, firm heads of good size during the most unfavorable weather.

From all parts of the country we have received expressions of unanimous praise, and we could fill many pages with testimonials from thousands of Market Gardeners who grew it the past five seasons. If you haven’t had it, don’t fail to get it. Pkt. 10c, oz. 25c, ½ lb. 50c, 1 lb. $1.00.

LARGE DARK RED DANISH DRUMHEAD.

We unhesitatingly pronounce this the best of all Red Cabbage, producing large uniform solid heads, of a rich dark red color. Many of the heads average eleven pounds each, and also keeps longer than any other variety, and never fails to head. Either for table use or seed it is a variety to equal it. Our seed is grown for us by a celebrated Danish market gardener, and will give the greatest satisfaction to all. Pkt. 10c, oz. 30c, ½ lb. 50c, 1 lb. $1.00.

EARLY RED DUTCH ERFURT. The earliest red variety, heads small. Pkt. 5c, oz. 15c, ½ lb. 40c, 1 lb. 85c.

IMPROVED RED DUTCH ERFURT. By careful selection we have greatly improved this sort in size and color, and our improved strain will give universal satisfaction for all purposes. Pkt. 10c, ½ lb. 85c, 1 lb. $1.00.

RED ROCK. A large heading variety, producing fine heavy heads, but not so large nor solid as our Large Dark Danish Drumhead. Pkt. 10c, oz. 30c, ½ lb. 60c, 1 lb. $1.00.

NEW ROCK HEAD WINTER. A large solid heading variety, having originated with a New Jersey market gardener. Pkt. 10c, oz. 25c, ½ lb. 75c, 1 lb. $1.50.

WORLD BEATER. Extra choice stock, good winter sort. Originated with Mr. Francis Bil. Pkt. 10c, oz. 25c, ½ lb. 50c, 1 lb. $1.00.

PREMIUM LATE FLAT DUTCH. Pkt. 5c, oz. 15c, ½ lb. 30c, 1 lb. $1.00.

PREMIUM LATE DRUMHEAD. Pkt. 5c, oz. 15c, ½ lb. 50c, 1 lb. $1.00.

HARD HEAD SAVOY. Heads large, very solid, finely curled. Very short stock and compact growth. Unusually tender, fine flavor and an excellent keeper. Pkt. 10c, oz. 30c, ½ lb. 65c, 1 lb. $2.50.

AMERICAN PERFECTION DRUMHEAD SAVOY. Extra selected stock. Pkt. 5c, oz. 15c, ½ lb. 50c, 1 lb. $2.00.

DANISH BALL HEAD WINTER. Pkt. 10c, oz. 25c, ½ lb. 65c, 1 lb. $2.00.

SHORT STEM DRUMHEAD. Late variety. Pkt. 10c, oz. 25c, ½ lb. 60c, 1 lb. $2.00.

MATCHLESS LATE FLAT DUTCH. Pkt. 10c, oz. 25c, ½ lb. 60c, 1 lb. $2.00.

THE LEPTON. Originators’ Stock. Pkt. 10c, oz. 25c, ½ lb. 50c, 1 lb. $1.75.

GERMAN EXPORT. “Holland Cabbage.” Pkt. 10c, oz. 25c, ½ lb. 70c, 1 lb. $2.25.

Moore and Simon’s Fall and Winter (New)

Our market gardeners have for several years grown this variety. It proved so valuable that the seed has been sold frequently at 50c per ounce, and sometimes higher. It makes a very hard head of good size and extraordinary weight, and is remarkable for its keeping qualities when buried over winter. It is an excellent sort for late spring sales, after the other sorts are gone, when it commands a high price, owing to its fresh green color, size and quality. The heads of this valuable sort are of medium size, averaging a weight of 10 pounds.

Our cabbage will sell beside it, even if offered at half the price. Pkt. 10c, oz. 30c, ½ lb. 65c, 1 lb. $2.00.
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 taproot to hinder harvesting, and a fairly long after being fit to pull. Its remarkably rapid growth and very small top yield one of the best and most profitable sort for sowing under glass during the autumn or early spring. Can be allowed to remain in the ground at the top from three to four inches in diameter. It is a very fine quality for seed and never becomes escapes, oz., 1 lb., 1% lb., 10c.

FRENCH MARKET. Fine grained and good flavor. Pkt. 5c., oz. 10c., 1% lb., 75c.

OX-HEART, or GUERANDE. It is intermediate in size 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 seed and never becomes escapes. oz., 1 lb., 1% lb., 10c.

AMERICAN LUC HALF LONG. The color of this valuable new sort is a rich shade of orange-red, and in shape and size midway between the Early Scarlet Horn and Long Orange. Top small, considering the size of the roots, which are smooth, straight and free from roughness; is early, without core, very tender and sweet. Admirably adapted to either glass or open-ground culture; excellent for early or late. Pkt. 5c., oz. 10c., 1% lb., 75c.

NEW PERFECTION RUBICON, or MODEL CARROT. This new variety has two clearly new and distinct American carrots; very symmetrical in shape and of a beautiful, deep golden orange color. The stock is very finely bled, and the carrots have attained such uniform shape, that they are almost exact duplicates of each other. It is earlier than Danvers — the leaves are one-third shorter; fewer and finer than the well-known sort. It is an excellent sort for growing under glass or outside, at any season of the year. Grows without neck; the crown is hollow; and it grows well under the ground, which prevents it from becoming sunburnt—a very important feature. Its table qualities are unequalled, while its yield is enormous. Neither does it crack open like many other sorts. Pkt. 5c., oz. 10c., 1% lb., 10c.

CHANTENAY. They are a little longer than the Short Horn, being thicker at the shoulder and hence more productive. Pkt. 5c., oz. 10c., 1% lb., 10c.

LONG NANTES STUMP ROOTED. For second early or late; very uniform; handsome shape and color. Our customers will find this a very fine type of carrot, showing marks of the highest breeding. Pkt. 5c., oz. 10c., 1% lb., 10c.

AMERICAN GERMER. A handsome cylindrical-shaped carrot of good size. It is distinctive in that the orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed, that under good cultivation, it will yield the greatest weight per acre with the smallest length of root of any now grown. For sowing in the autumn, under glass, it has no equal. Pkt. 5c., oz. 10c., 1% lb., 75c.

DANVERS POINTED. A most excellent variety for either field or garden culture; large, symmetrical roots of a deep orange red; is size between the Half Long and Long Orange varieties; they are round and straight, and free from roughness. The tips are small, considering the size of the roots. It will be found superior to the Danvers Stump Rooted variety as a market sort, and much more productive. Pkt. 5c., oz. 10c., 1% lb., 75c.

NICHOL'S LONG ORANGE. We have the finest of this valuable sort of any seedmen in America. Our seed is Connecticut grown. Pkt. 5c., oz. 10c., 1% lb., 75c.

IMPROVED DANVERS HALF LONG. (Extra Stock). Very smooth and fine in texture and easily dug. Pkt. 5c., oz. 10c., 1% lb., 75c.

IMPROVED LONG RED ST. VALLEY. The roots grow very regular and smooth; not as productive as the Nichol's Long Orange. Pkt. 5c., oz. 10c., 1% lb., 75c.

EARLY HALF LONG SCARLET POINTED ROOTED. Second early or late sort. Our strain is unusually fine. Pkt. 5c., oz. 10c., 1% lb., 75c.

LONG RED SURREY. A great improvement on the various types of Long Orange Carrot obtained by a careful selection for successive years of the best formed and deepest colored roots; it is larger, better flavored, of a deeper orange color, and more certain to produce a crop than any type of long carrot; flesh very sweet and tender; very productive. The roots grow very regular and smooth; they are of good size, being from six to eight inches in length and two inches in diameter; heart to top, tapering gradually from the shoulder to the tip of the roots. In color, shape or size this is the ideal sort for a market gardener's late crop. Pkt. 5c., oz. 10c., 1% lb., 75c.

RUBICON LATE OR MODEL CARROT. A wonder full producer. Pkt. 5c., oz. 10c., lb., 75c.

IMPROVED INTERMEDIATE. Extra fine. Pkt. 5c., oz. 10c., 1% lb., 75c.

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

CARROTS FOR STOCK

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

NEW GIANT WHITE AUSTRALIAN. This new variety is undoubtedly the best of all giant or feeding stock. It attains the largest size, and will yield more in bulk and keeps better than any other sort grown. Uniformly smooth in form; they are easily handled; the color is white below the ground and light green above; flesh rich white, solid, crisp, and nutritious. It has yielded as high as twenty and half tons per acre, is adapted to all soils, and we predict that it will soon become a general favorite as a cattie carrot. Pkt. 5c., oz. 10c., 1% lb., 75c., 1 lb., $2.50.

WHITE VOGES. This is a field carrot, and especially suitable for soils that are not very deep. Pkt. 5c., oz. 10c., 1% lb., 75c., 1 lb., $3.00.

LONG NANTES. Immensely productive. Recommended by many to all other sorts for stock-feeding. Pkt. 5c., oz. 10c., 1 lb., 75c., 5 lbs., $2.50.

**THE BEST AND PUREST SEED EVER OFFERED.**

MOORE & SIMON'S SELECTED STRAIN.

Our strain of this is acknowledged to be the finest and purest in existence, and far superior to any other. California Mammoth Solid Golden Self-Blanching, which has resulted in the production of the most valuable celery of the period, it has the finest appearance of all celeries. It is the sweetest, crispest, tenderest, finest-flavored and most solid of all celeries. No other sort equals it in these valuable qualities. Again, it will not burn down in hot, dry weather. This is a highly valuable and important feature, as all celery grows well know, and a claim that cannot be made for any other sort. It is a strong, vigorous grower, distinct and handsome in appearance, of an exquisitely beautiful cream-white color throughout. Its keeping qualities are second to none. Edible almost to top of the stock. We commend it to the private planter, who requires the highest quality, and to the market gardener, whose aim it is to obtain the highest price for his products. Excellent for early or late use. Blanches almost as freely as our famous Boston White Plume. Pkt. 10c., 50c., oz., 5 oz., 10 oz., $1.00, $3.50.

**Thousands of Market Gardeners and Private Families throughout the United States acknowledge our Celeries to be the FINEST IN EXISTENCE, and use no other.**

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

A variety of rare merit. The most desirable type of Golden Heart Celery known to the trade; remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. This variety has been produced with careful crossing and high culture between the Dwarf Golden Heart and our Forty White Solid, by one of the best celery growers in this country. In quality, appearance and size, this leaves nothing to be desired. We can recommend it as one of the best late varieties for the market gardener, while its fine flavor and beautiful appearance make it very desirable for private use as well as the market gardener. It is very hardy and is held in high esteem among our home gardeners. Pkt. 10c., oz., 50c., $1.00, $3.50. No market gardener should be without it.

**IMPROVED WHITE PLUME.**

A large size and fine keeping qualities, and much superior to that offered in previous years. Pkt. 10c., oz., 50c., $1.30, 1 lb., $4.50.

**BOSTON MAMMOTH WHITE PLUME.**

This is an entirely new strain, having originated with a highly successful market gardener near Boston, who sent it to us for introduction. This strain is remarkable for its robust size, as it grows unusually tall and thick. It is a very rapid grower, "whites up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world. Pkt. 10c., 50c., oz., 50c., 1 lb., $1.00. Pkt. 35c., 1 lb., $3.75.

**CALIFORNIA LARGE GOLDEN SELF-BLANCHING CELERY.**


**THE BEST AND PUREST SEED EVER OFFERED.**

MOORE & SIMON'S SELECTED STRAIN.

Our strain of this is acknowledged to be the finest and purest in existence, and far superior to any other. California Mammoth Solid Golden Self-Blanching, which has resulted in the production of the most valuable celery of the period, it has the finest appearance of all celeries. It is the sweetest, crispest, tenderest, finest-flavored and most solid of all celeries. No other sort equals it in these valuable qualities. Again, it will not burn down in hot, dry weather. This is a highly valuable and important feature, as all celery grows well know, and a claim that cannot be made for any other sort. It is a strong, vigorous grower, distinct and handsome in appearance, of an exquisitely beautiful cream-white color throughout. Its keeping qualities are second to none. Edible almost to top of the stock. We commend it to the private planter, who requires the highest quality, and to the market gardener, whose aim it is to obtain the highest price for his products. Excellent for early or late use. Blanches almost as freely as our famous Boston White Plume. Pkt. 10c., 50c., oz., 5 oz., 10 oz., $1.00, $3.50.

**THOUSANDS OF MARKET GARDENERS AND PRIVATE FAMILIES throughout the UNITED STATES acknowledge our Celeries to be the FINEST IN EXISTENCE, and use no other.**

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

A variety of rare merit. The most desirable type of Golden Heart Celery known to the trade; remarkable for its many long, broad, thick ribs and numerous "inside hearts" of the finest golden color. This variety blanches easily, keeps remarkably long in perfect condition. The ribs are unusually solid, firm, crisp, tender and beautiful in appearance. This variety has been produced with careful crossing and high culture between the Dwarf Golden Heart and our Forty White Solid, by one of the best celery growers in this country. In quality, appearance and size, this leaves nothing to be desired. We can recommend it as one of the best late varieties for the market gardener, while its fine flavor and beautiful appearance make it very desirable for private use as well as the market gardener. It is very hardy and is held in high esteem among our home gardeners. Pkt. 10c., oz., 50c., $1.00, $3.50. No market gardener should be without it.

**IMPROVED WHITE PLUME.**

Extra Selected Stock. Our strain is remarkable for its large size and fine keeping qualities, and much superior to that offered in previous years. Pkt. 10c., oz., 50c., 1 lb., 50c., lb., $1.30, 1 lb., $4.50.

**BOSTON MAMMOTH WHITE PLUME.**

This is an entirely new strain, having originated with a highly successful market gardener near Boston, who sent it to us for introduction. This strain is remarkable for its robust size, as it grows unusually tall and thick. It is a very rapid grower, "whites up" earlier, and is ready for market sooner than the old sort. The ribs are thick, long, straight, remarkably tender, crisp and rich flavored, and possesses a beautiful pearly-white color, hitherto unknown to White Plume. This stock is also absolutely pure, contains no green whatever and will surely give extra satisfaction to all, as it is the finest type of White Plume Celery in the world. Pkt. 10c., 50c., oz., 50c., 1 lb., $1.00. Pkt. 35c., 1 lb., $3.75.
GROWING ORGANICALLY

THE WORLD'S BEST CELERIES

Can be had only from

MOORE & SIMON.

IT WILL PAY TO ALWAYS GET THE BEST.

LONG ISLAND MAMMOTH LARGE-RIBBED GOLDEN HEART.

Should you make up your mind to include this fine celery in your order, you will have secured a most excellent variety. It is very solid, of delicious, crisp, nutty flavor, of a beautiful golden color and an extra good keeper. Kils grow very large, entirely solid, and is of such compact, vigorous growth that it can be planted close. A great point is that it is wonderfully robust and stocky. Pkt. 30c, oz. 95c, lb. 1.75c, lb. $2.75.

CELEBRATED M. & S. WHITE WALNUT CELERY.

This is the earliest and best strain of large, white, solid celery yet introduced, and a most imposing variety. It attains a very large size, is of quick growth, stilt, close, thick, remarkably solid, blanch easily and white. Stems vary solid, crisp and sweet, with a superbe fine, crisp, nutty flavor. From the illustration, engraved directly from a photograph of a plant grown under ordinary cultivation, it will be obvious that a part from its superiority for table use, this celery is indispensable for exhibition purposes. An excellent keeper. Pkt. 10c, oz. 25c, lb. 95c, lb. $3.00.

WINTER QUEEN.

A new strain of half-dwarf golden heart of stocky growth and a good winter variety, but not equal to our M. & S. Matchless Perfection Long Keeping Golden Heart. Pkt. 10c, oz. 25c, lb. 75c, lb. $3.00.

THE PERLE LE GRAND.

A variety recently named. Pkt. 10c, oz. 25c, lb. 75c, lb. $2.50.

VOUTERS SELECTED GOLDEN HEART.

Grown from originator's stock. Pkt. 10c, oz. 20c, lb. 60c, lb. $2.00.

GOLDEN HEART OR GOLDEN DWARF.

Selected stock. Pkt. 5c, oz. 10c, lb. 40c.

IMPROVED PERFECTION HEARTWELL.

We offer the same fine stock as of previous years. Pkt. 10c, oz. 20c, lb. 60c, lb. $2.00.

INCOMPARABLE CINNAMON.

Without doubt the finest of its class. The color is a beautiful shade of rose, of exceptionally fine, delicious flavor, solid, crisp and entirely free from stringiness. A splendid variety for late use, keeping well. Pkt. 10c, oz. 25c, lb. 85c, lb. $3.00.

NEW IMPROVED GIANT PASCHAL.

Extra Selected Stock. We offer the latest and most improved form of this celery. Pkt. 10c, oz. 25c, lb. 45c, lb. $3.00.

SOUP CELERY SEED.

For flavoring. Oz. 5c, 1/2 lb. 10c, lb. 30c.

FREE. A Model Celery House and A New Method for Frenching and Protecting Celery. By Messrs. Leroy N. Brown and Sons, the leading celery growers and shippers of Ohio. This valuable work should be in the hands of every celery grower. We will send it free to all who order seeds to the amount of $3.00.

CELERIAC, or Turnip-Rooted Celery.

[Fr.CELERIACE Gen. Knabbeziell. Sr Aphi raids de Nabe.

One ounce will produce about 2,000 plants.

NE PLUS ULTRA. The best market sort. Very large and smooth globose-shaped roots. By far the best and most profitable sort to grow. Pkt. 25c, oz. 75c, lb. 1.50c, lb. $3.00.

APPLE-SHAPED. Small size. Pkt. 5c, oz. 25c, 1/2 lb. 40c, lb. $1.25.

PRAGUE. Large and smooth. Pkt. 5c, oz. 25c, 1/2 lb. 40c, lb. $1.50.

CELERIAC PLANTS.

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

CAULIFLOWER.

M. & S. ITALIAN GIANT-SUREHEAD CAULIFLOWER.

IT HEADS WHERE OTHERS FAIL.

Those who have never succeeded before, should grow

M. & S. ITALIAN GIANT SUREHEAD.

IMPROVED EARLIEST SNOW-STORM. One of the earliest and best for forcing. It is dwarf, with short outer leaves; makes large, fine heads. This variety must be kept growing constantly, as it will not stand a check at any period of its growth. Pkt. 20c, oz. 40c, lb. 75c, lb. $1.50.

SELECTED EARLY DWARF EFURT. One of the earliest, small-leaved dwarf, for open ground, producing pure white heads of fine quality. Pkt. 20c, oz. 75c, lb. 3.00, lb. $7.00.

IMPROVED EARLY ALABASTER. Very early and reliable in heading. Of dwarf habit, with very short outer leaves, allowing it to be planted close together. Pkt. 25c, oz. 40c, lb. 75c, lb. $3.00.

IMPROVED EARLY SNOW-BALL. Extra quality. A really fine variety generally. Sure to head. Pkt. 20c, oz. 75c, lb. 3.00, lb. $3.00.

AMERICAN LATE BEAUTY. The best for late fall or autumn crop. Pkt. 25c, oz. 75c, lb. $3.00.

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

CARDOON.

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

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

CHICKORY.

MAMMOTH ROOTED. Used to mix with, or as a substitute for, coaching the same as for carrot. Pkt. 5c, oz. 15c, lb. 30c, lb. $1.00.

CHERVIL.

ITALIAN CURLED. The young leaves are used in soups or salads. Sow in drills half an inch deep, one foot apart. Pkt. 5c, oz. 20c, lb. 40c.

CHIVES.

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

COLLARDS.

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

CORN SALAD—FETICUS OR LAMB'S LETTUCE.


LARGE-SEEDED ITALIAN BROAD-LEAVED (True). The best and most productive variety for family use and market purposes, and desirable of every widespread cultivation. Oz. 5c, lb. 35c, lb. 50c.

BROAD-LEAVED DUTCH. Oz. 5c, lb. 40c.
NEW ENGLAND EARLY TABLE CORN. In this we have a truly remarkable and valuable variety. It is the earliest table variety ever introduced. It is the hardest of all early table varieties grown; cold, wet weather has little effect upon it. It can be planted from two to four weeks earlier than the Crosby, Minnesota or Cory, without injury. The stalks grow about six feet high and support rarely less than two—often four—well-developed ears from eight to ten inches in length; leaves small and few, will bear very close planting. If ground well fertilized it is enormously productive. The grain is deep, pearly white, very tender, sweet and juicy. Its growth is remarkably rapid and on this account care should be taken to pull the ears when quite young. We secured this valuable variety from a large corn grower near Stamford, Conn., who amassed a snug fortune in growing it extensively for the New York and the principal New England markets. Big profits await all our market garden friends who plant it early, and we advise them not to be afraid to plant plenty of it.

Pkt. 10c., pt. $1.25, qt. $3.75, 35 pk. 75c., pk. $1.25. (Add for postage, 20c. per pt.) Again we say, this is the earliest, largest-eared and most productive early corn ever grown.

AN Important Guarantee

Our corn is

word double the price of others because the corn we grow is guaranteed to be of the finest quality. Each pea is large, and the ears of corn are of uniform size.

WE GROW ALL OUR VARIETIES OF SUGAR CORN IN THE CONNECTICUT VALLEY, as the cool climate of that locality ripens the corn slowly, which causes the grains to retain their full saccharine quality. This is the reason that our house has always been famous for the great purity and luscious quality of the Sugar Corn which we supply.

SUGAR CORN

Large Ear Delicious Quality Very Productive and Profitable for the market and table.

This is the best variety to follow our New England Table Corn. It is decidedly superior to the Cory or Fosters. All varieties. It is very desirable for family gardens, but extremely valuable to grow for market, where the earliest corn always brings by far the highest prices. The illustration, engraved from a photograph, reduced in size, shows the form of the ears, which are of medium size. Many of the ears contain ten to twelve ears. Pkt. 10c., pt. 15c., qt. 50c., pk. $1.25, 4 pk. 75c., pk. $1.50.

BURLINGTON HYBRID. Pkt. 5c., qt. 15c., pk. 50c., bush. $1.00. (Add for postage, 20c. per pt.)

ADAMS' EXTRA EARLY. Very early. Pkt. sc., qt. 15c., pk. 50c., bush. $0.90. (Add for postage, 20c. per pt.)

STABLER'S EXTRA EARLY. Earliest market sort. Pkt. 5c., qt. 15c., pk. 50c., bush. $1.00.

CROSBY'S EXTRA EARLY. Pkt. 5c., qt. 15c., pk. 50c., bush. $1.00.

IMPROVED EARLY TRIUMPH. Pkt. 5c., qt. 15c., pk. 50c., bush. $1.00.

SIMON'S EARLY BONANZA. Fine large twoweeked ears, filled from end to end with extra large grains, cannot be surpassed in delicious flavor. Ripens early, and its superior quality and productive-ness make it very popular. Generally bearing three handsome ears to each stalk. Pkt. 5c., qt. 15c., pt. $1.00, bush. $3.50.

MAMMOTH WHITE CORN. Quite early; remarkably sweet and luscious; excellent family garden sort. Pkt. 5c., qt. 15c., pk. 50c., bush. $1.00.

STABLER'S NONPARIEL. Second early. Pkt. 10c., qt. 25c., pk. $1.00, bush. $3.50.

... NEVER MISSED A CROP...
M. & S. NEW EARLY GIANT.

This grand, new and decidedly distinct Sweet Corn, which we here-with, illustrate, is a new variety under a new name. We have had our friends in many States try it. It has given great satisfaction, and has been universally pronounced distinctly different from anything ever sent out before, besides being one of the best and largest early Sweet Corns in existence. We have never seen a corn that will approach it in large size and earliness. Its yield is enormous, almost invariably yielding two, and very frequently three, mammoth ears to the stalk. The cob is very white, completely covered with from ten to fourteen rows of very deep, handsome and toothsome kernels. As a market variety it is unsurpassed—it sells on sight, always commanding top notch prices. Once planted, always planted.

PROOF OF THE PUDDING.

Sylvester P. Black, Heightstown, N. J., writes: "I planted the Early Giant Sugar Corn you sent me for trial. It really astonished me. I planted some on sandy land. I pulled perfect ears in 63 days, while that planted on heavy clay was ready to come in 73 days. I saved it nearly all for seed.

Moore & Simon's LATE CONCORD or MAIN CROP.

What Our Customers Say of it.

R. O. Hemping, Lebanon, Pa., writes: "I am well pleased with your Main Crop Sugar Corn. All my customers pronounce it excellent. It just suits the market." C. W. Winchester, Atlantic City, N. J., writes: "Your Late Concord 'pulled' before the Evergreen, although both were planted at the same time. All my customers insist upon having the 'juicy and sweet' Concord. It is the only kind I will plant hereafter."

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

Cincinnati, Ohio.

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

Please bear in mind, you run no risk in planting our Corn, it is strictly 1898 crop.

PHILADELPHIA EVERGREEN. This is much superior to that grown in any other locality. Ears of extra large size; grain very deep. Pkt. 10c., qt. 25c., pk. $1.50, bu. $4.00.

ROSYLL HYBRID. Pkt. 5c., qt. 15c., pk. 50c., bu. $2.50.

THE COUNTRY GENTLEMAN. Pkt. 5c., qt. 20c., pk. 50c., bu. $3.00.

HYDE'S EGYPTIAN. (True.) Excellent quality: a great improvement on the old sort. Pkt. 5c., qt. 20c., pk. 50c., bu. $2.00.

STOWELL'S IMPROVED EVERGREEN. Pkt. 5c., qt. 15c., pk. 50c., bu. $2.00.

LATE MAMMOTH. Fine stock. Pkt. 5c., qt. 15c., pk. 50c., bu. $3.00.

NEW EARLY CHAMPION. Very early, large-eared variety. Qt. 30c., pk. 75c., bu. $2.00.

All our Sugar Corn is strictly of 1898 crop. You run no risk in planting it.

SWEET CORN FOR FODDER. There is nothing better for green feed or for curing for winter than Sweet Corn. Cattle highly relish it, and when fed on it keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalk and leaves, and consequently none is wasted. Also excellent for soiling. Sow thickly in drills or broadcast, at the rate of two or three bushels per acre. Prices subject to market changes. Pkt. 30c., 5¢ bu., 1 bu. $1.50, bags of 5¢ bu. $2.00, 4 bags $10.00.
CUCUMBER

German, Gurke. French, Concombre. Spanish, Cohombro. 1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

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

The Ideal
The Earliest
The Smoothest
The Greatest Yielder
The Crispest
The Superior of all White Spines

MOORE & SIMON'S MATCHLESS WHITE SPINE!

As a market cucumber there is no strain equal to this. We have devoted a number of years to the careful reselection of the finest specimens for seed purposes, and here with offer it to our many thousands of customers. Fruit grows very even in size, regular in form. Color is dark 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, of deep, sea-green color, tender, crisp, remains green on the vine and after picking, and in fact never turns yellow. It is very hardy. We recommend this to make a perfect cucumber, as our Matchless. Indeed, the fact of its combining every good quality, its ready and quick sale in our market at double common-sort prices, its fine appearance and its remarkable, astonishing productivity combined with the name of Matchless. We can confidently recommend same to all who desire a really matchless cucumber for shipping long distances, as it holds its color longer than any sort hitherto introduced.
Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c.

IMPROVED EARLY ARLINGTON WHITE SPINE. For both market use and pickling this variety is now largely grown. Our seed is of the true original Boston market stock, and is very much superior to the old White Spine, and we recommend it to all who want the very best type of Arlington White Spine Cucumber. Our stock produces handsome, dark-colored fruits, which retain their color a long time. Excellent for shipping long distances. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c.

BOSTON MARKET OR PRIZE-TAKER. A hybrid between White Spine and English Prize; of large size and excellent for market gardeners or family use. Inc;んでいる productive, fine pickling variety. In length it is medium between the White Spine and Long Green; very thick through and fall at both ends, presenting a beautiful type. An excellent market sort. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c., 5 lbs. $1.50.

EARLY ARLINGTON WHITE SPINE. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c.

PARIS EARLY CLUSTER PICKLE—THE GREATEST YIELDER OF ALL.

YIELDS FROM 250 TO 400 BUS. PER ACRE—UNAPPROACHED IN QUALITY, COLOR OR BRITTENESS.

This is the most remarkable and valuable of all pickling cucumbers. For several years we have made cucumbers for pickles a study, testing and originating new sorts for this purpose and now we think we have perfection in our Paris Early Cluster. It is short (just the right length) bearing in numerous clusters near the root, of fine form, solid and crisp in texture, excellent in quality, and combines all the elements to make it a superior pickle. Its productivity is marvelous, cropping from 250 to 400 bushels per acre on good ground.

We are sure our market gardeners will find it by all means the best offered in America, and to always command the highest market price.
Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c., 5 lbs. $1.50, to lbs. $1.00.

GREEN FOURNIER. A new variety from France, one 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 rich dark green color and smooth skin attracts the attention of everyone interested. The fruit sets early, and the vigorous vines abounding in long, straight, handsome fruits of the most desirable qualities, the flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer: the young fruit being dark green, straight and tender, makes an excellent pickle.
Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c., 5 lbs. $1.75.
M. & S. GLADIATOR CUCUMBER.

This cucumber from Germany surpasses all others in beauty, delicious flavor, and size. It is a prolific variety. A single plant will often yield fifteen magnificent long, crisp cucumbers, from fifteen inches in length. It is pre-eminent among cucumbers as the finest sort grown for slicing being very crisp and attractive in all stages of growth. It is of a beautiful clear dark green color, very even and smooth and straight, does not turn yellow quickly. Good for early or late growth, resisting drought well. The green cucumbers are fit to eat at any stage, the flesh is entirely white, very clear, peculiarly crisp, tender and brittle, with very few seeds, and free from the obnoxious "green cucumber taste." It is likewise a grand sort for "salting" or pickling and will always outsell any similar sort. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00, 5 lbs. $4.00.

EARLY FRAMED OR EARLY SHORT GREEN. Productive, of vigorous growth, early and medium size. Or. 5c., ½ lb. 10c., 1 lb. 40c.

NEW EVERGREEN WHITE-SKIN. One of the finest strains of this excellent sort. It is very hardy, early, remarkably prolific and attractive in appearance. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00, 5 lbs. $4.00.

PEERLESS WHITE SPINE. Very even in size and form and very productive. Or. 5c., ½ lb. 10c., 1 lb. 40c.

NICHOLS MEDIUM GREEN. Or. 5c., ½ lb. 10c., 1 lb. 40c., 5 lbs. $3.00.

JERSEY EXTRA EARLY PROLIFIC PICKLE. It is ten days earlier than the old Jersey Pickle and more productive. Or. 5c., ½ lb. 10c., 1 lb. 40c.

PERFECTED JERSEY PICKLE. An extra selected strain, of our own growing. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. 60c., 5 lbs. $3.00.

EARLY GREEN PROLIFIC OR BOSTON PICKLING (Extra Early Prolific). Ours is the improved strain. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. 60c., 5 lbs. $3.00.

IMPROVED LONG GREEN (Jersey Pickle). A very prolific variety. Or. 5c., 5 lbs. 35c., 1 lb. 45c., 5 lbs. $2.00.

WEST INDIA GHERRIN (true). Also known as Peruvian Pickle. Very small, oval-shaped, prickly fruits. Used exclusively for pickling. This is quite distinct. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. 60c.

BROAD-LAIDEN BATAVIAN. Leaves green. Pkt. 5c., oz. 10c., ½ lb. 35c., 1 lb. 60c.

SIMON'S BORDEAUX. A new large green curly sort, splendid for summer or winter use. Very distinct; should be grown by all. Pkt. 5c., oz. 10c., ½ lb. 35c., 1 lb. $1.00.

SUTTON'S GREENHOUSE FORCING. The only satisfactory variety for this purpose. Pkt. 5c., oz. 10c.

COOL AND CRISP. Pkt. 5c., oz. 10c., ½ lb. 25c., 1 lb. 75c.

NEW GIANT WHITE CUCUMBER. The flesh is very solid, pure white, with exceptionally few seeds, and exceedingly crisp, of most superior flavor. Pkt. 5c., oz. 10c., ½ lb. 25c., 1 lb. 75c.


EGG PLANT

German, Elfenplants. French, Aubergine. Spanish, Berengena.
1 oz. for 1,000 plants.

New Pekin Model Early Large Dark Purple Smooth Stem Egg Plant

The Most Productive, Best and Handsomest Grown

DANDELION.

THICK-LEAVED OR CABBAGE. An improved thick-leaved variety. The only sort worth planting. Pkt. 5c., oz. 10c.

...ENDIVE...

M. & S. GLADIATOR CUCUMBER.

M. & S. GLADIATOR CUCUMBER.

Very large valuable new sort containing a diameter of twenty-two inches. Leaves beautifully curled, tender; an attractive green color and blanches easily. The stem is very close and full; will outsell any other sort. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00.

PARAGON WINTER. A very hardy sort, tender and pretty appearance; if laid up it can be kept fresh until February. Pkt. 5c., oz. 10c., ½ lb. 35c., 1 lb. 75c.

SIMON'S BORDEAUX. A new large green curly sort, splendid for summer or winter use. Very distinct; should be grown by all. Pkt. 5c., oz. 10c., ½ lb. 35c., 1 lb. $1.00.

Moores Mammoth Green Curled Italian Endive

NEW PEKIN EARLY LARGE PURPLE SMOOTH STEM EGG PLANT. Years of extensive trial by some of the largest egg plant growers in this country prove this to be the best market variety, and we take great pride in having been the introducers of it. We have taken great care in growing this selected and superb strain, which is the ever so much perfection for earlyness, large size, beauty and productivity, skin deep shining purple, never red or yellow, flesh very white, tender and of superior quality. Always sure to yield a heavy crop and very desirable for shipping, as it is early and does not turn yellow in transit. Market gardeners and shippers will find this variety one of the very best in cultivation. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00, 6 lb. $3.50.

NEW JERSEY IMPROVED EARLY LARGE PURPLE SMOOTH STEM. It is a decided improvement on the New York Large Purple, in quality, size and great beauty. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00.

NEW YORK IMPROVED LARGE PURPLE. We have a very fine selected strain of this sort. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00.

EXTRA EARLY DWARF ROUND PURPLE. Fruits small, dark purple color and fine quality. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00.
GOURDS.

Mr. best 2 climber. hard, to poses. of 25 larger. ever See FINE the 40c. 45c, German, with German, fine root will be seen, AYTON and KALE. CURTAIN the 40c., oz. 75c., $1.50. roots, GERMAN sort. —» FLAG.

See page 49 for many additional sorts.

HORSE RADISH.

They will form a large-sized radish, fit for use in one season's growth. Plant small end down, with top end two inches below the surface. Medium size, 100, 40c., 1000, $3.00. Large roots, per dozen, 10c., per 100, 75c., per 1000, $5.00.

KALE, or BORECOLE.

German, Blätterkohl.—French, Chou Vert.—Spanish, Breton.

Norfolk Green Curled Scotch Kale.


DWARF GERMAN GREENS. Pkt. 50. oz. 10c., 5¢ lb. 25c., 10¢.

SEA KALE. Pkt. 50. oz. 10c., 5¢ lb. 25c., 10¢.

KOHLE RABI.

German, Kohlrabi.—French, Chou-rabia.

EARLIEST ERFURT WHITE. The shortest leaved and best early market variety, being entirely stringless, tender and sweet. The best variety for forcing or out-door culture. Pkt. 10c., oz. 10c., 1¢ lb. 25c., 2¢.

SMOOTH WHITE SHORT-LEAVED. Pkt. 10c., oz. 5c., 1¢ lb. 25c., 5¢.

SMOOTH PURPLE SHORT-LEAVED. Pkt. 10c., oz. 5c., 1¢ lb. 25c., 5¢.

LATE WHITE SHORT-LEAVED. Very hardy. Pkt. 10c., oz. 5c., 1¢ lb. 25c., 5¢.

LEEK.

GER. Locht.—Fr., Poireau.—Sp., Puerro.

SIR AYTON CASTLE WINTER (New). The largest and best sort of exceedingly fine quality and good flavor. The best for market or private use. Pkt. 10c., oz. 25c., 1¢ lb. 75c., 5¢.

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

IMPROVED NEW GIANT ITALIAN. Extra stock. Pkt. 50. oz. 25c., 1¢ lb. 45c., 10¢.

LONDON FLAG. English grown, true. Pkt. 50. oz. 25c., 1¢ lb. 45c., 10¢.

CARETAN or SCOTCH CHAMPION. Pkt. 50. oz. 25c., 1¢ lb. 45c., 10¢.

NEW TURKISH BUTTER LETTUCE.

Those who like a cabbage lettuce, with rich, buttery leaves of great substance, will be thoroughly well pleased with this new variety from Turkey, which is accurately shown in the illustration herewith, engraved from a photograph. It stands hot weather without becoming bitter or running to seed, and bears beautiful, large, white heads of superb quality, of delicious, rich, buttery flavor. It is the result of many years' careful selection. Most highly recommended for family gardens and market purposes. We highly recommend it for fall planting. Pkt. 10c., oz. 5c., 1¢ lb. 25c., 5¢.

STINGER'S EARLY HARDY WHITE BUTTER or HARDY RIDGE (Private Stock). The best hardy variety for fall sowing; to be wintered over on ridges; absolutely pure and reliable. Pkt. 10c., oz. 15c., 1¢ lb. 45c., 5¢.

SIMON'S SUMMER QUEEN DRUMHEAD LETTUCE.

Among all the many excellent varieties of lettuce we offer, we know of none that will give the fine results for summer and fall cutting that this valuable sort will. The heads, which are of beautiful golden-yellow to a creamy-white, grow large, firm, very tender and crisp, and surpass in quality and flavor most other sorts. Pkt. 10c., oz. 25c., 1¢ lb. 25c., 5¢.

AMERICAN FLAG. Pkt. 50. oz. 25c., 1¢ lb. 45c., 10¢.
MOORE'S SUMMER DRUM-HEAD LETTUCE. This exceedingly fine new variety is a head lettuce of excellent quality, with advantages that commend it to all. It invariably forms large, solid heads of a rich light golden color, stands the summer heat well without going to seed and will produce a full crop when all other sorts fail, in an excellent keeper after being cut, which is a highly valuable feature in long-distance shipping. The heads are large, firm, very crisp and tender, free from bitterness and attractive in appearance. Should be sown very early to get best results. Pkt., 1 oz., 25c, 1/2 lb. 75c., lb. $2.50.

MOORE'S WHITE RUSSIAN. True stock, fine large firm-white tender heads, good summer variety. Pkt., 1 oz., oz., 50c, 1/4 lb. 60c., 1/2 lb. $1.00.

HOT HOUSE. A variety in every way, well adapted to growing under glass; producing large, pure white, firm heads. Pkt., oz., oz., 1/2 lb. $1.00.

NEW WHITE PEACH. Firm heads of fine quality. Pkt., 1 oz., oz., 1/2 lb. $1.50.

TROCADERO. NEW 

An excellent summer and autumn variety of very large heads and compact growth, very tender and sweet at all times, with no superior as a curled head sort. Does not run to seed like many other sorts. Excellent for family gardens. Pkt., oz., oz., 1/2 lb. 75c., 1 lb. $1.50.

New Parisian Celery Lettuce

This new variety from France is a very useful addition to our vegetable garden, and we can recommend it as the very finest of its class. The leaves when bleached are stiff like celery stalks and can be eaten in the same manner. In many countries of Europe where known, this lettuce is preferred to celery. Those who have never grown lettuce will be amply repaid by giving this new sort a trial. Pkt., oz., oz., 1/2 lb. 75c., 1 lb. $1.50.

ROMAINE LETTUCE. This is the famous Gigogne variety of the Paris markets. Pkt., oz., oz., 1/2 lb. 75c., 1 lb. $2.50.

CUT AND COME AGAIN. A new, very crisp, sweet and tender variety for sowing thickly in rows; it can be repeatedly cut during the season; excellent for the family garden; very slow to run to seed. Pkt., oz., oz., 1/2 lb. 40c., 1 lb. $1.50.

Perfectly Delicious

I have planted your Cut and Come Again Lettuce now for four years in succession, and find it perfectly delicious. I would not be without it.

Miss O. H. Wilson, Haverford College, Pa.
MELON,

Musk or Cantaloupe.

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

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

**Musk or Cantaloupe.**

**New Golden Mango Melon.** After a careful test, we pronounce this a wonderful acquisition. It is, as may be seen by the cut, of good size, weighing a bit to 4 lbs. each. Of a dark green color outside, heavily netted, while inside they are of a rich emerald green color, and we venture to say with thicker flesh than any other variety in cultivation, there being scarcely room for the seeds. As to flavor they take the lead of all, and are far ahead of everything else at present cultivated. It can be recommended alike for either home or market use. One of our largest New Jersey melon growers, a man who annually makes it a business to try all the new sorts, made the remark although he had tried fifty different sorts during the last ten years, he had yet failed to find anything that would anywhere approach our Golden Mango in quality, productivity, or anything that goes to make a perfect melon. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.00.

**Green Gage.** The universal testimony of every one using the Green Gage is that every fruit produced, whether big or little, early or late in the season, is a good one—sweet, juicy, finest flavor, firm but not hard fleshed, elastic to the very outside coating. For three or four years it has been grown exclusively for one fancy vegetable stand in this city, and the price was $4.25 to $5.00 per dozen, the profit on an acre being something enormous, as all the melons were usually sold before other sorts came into the market. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $2.00.

**FRENCH CANTALOUPE.**

**Matchless Early Musk Melon.**

Positively the Earliest Green Fleshed Musk Melon ever grown, out-yielding all other sorts.

Our attention was called to this melon by a market gardener at Baltimore, Md., who for the past 3 years, has always had Musk Melons from 8 to 15 days ahead of his neighbors. These melons were of uniform size, of fine shape and appearance, green fleshed, extremely delicious, and sold readily in our market at from $2.25 to $3.00 per dozen, the profit on an acre being something enormous, as all the melons were usually sold before other sorts came into the market. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.00.

**FRENCH CANTALOUPE.**

We have the honor of introducing this singularly beautiful white melon, which was placed in our hands by the raising Mr. Vanclaus of Paris. In quality this melon all, and every home garden should include it. Medium sized, round, with salmon red flesh, so rich, sweet and juicy that it needs to be eaten with a spoon. No other melon can compare with it in eating qualities, and it is the sort of all others for the home garden. It surpasses all melons as a shipper, and is unequalled for marketing near home. When known in our villages and cities, the French Cantaloupe easily brings double the price of any other sort, and for gardeners who deliver the melons to customers, or to the market direct, this is the most profitable variety to grow. They average about 1½ lbs. each and will produce from 5,000 to 7,000 perfect melons per acre. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.00.

**Sutton’s Scarlet Masterpiece.** We have the honor of introducing a new melon, possessing a combination of qualities which render it indispensable on every table where high-class fruit is in demand. The supreme test of merit in a melon, however, is in the flavor, and in this respect we can, with confidence state that our Scarlet Masterpiece has no superior. The plant is vigorous in growth and sets fruit with a freedom truly astonishing, and we feel sure in saying that it will produce more fine, edible melons to a given area than any other variety. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.00.

**Improved Montreal Green Nutmeg.** This variety is largely grown by market gardeners. The fruit is nearly round, slightly flattened at the ends, with a densely netted green skin. The flesh is remarkably thick and of splendid flavor. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.00.

**Yellow-Fleshed Osage.** Oz. 10c., ½ lb. 30c., lb. $1.25.

**Paul Rose** (New). Globe shaped, sweet. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.50.

**Rocky Ford** (New). Very sweet, oval shaped. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.75.

**Persian Giant.** We can honestly recommend this as the lastest of all musk melons. The flesh is green, meting and sugary. If you want to astonish everybody, include Persian Giant in your order. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $1.75.

**Green-Fleshed Osage.** A sort to which our attention was called by fineness of grain, intense sweetness and the bright green color of flesh. In ripening it runs to a bright yellow, retaining its green color in the grooves, while its flesh becomes a beautiful pea green. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. $2.00.

**Improved Netted Gem.** A medium, large, early, dark green melon, deeply lobed, heavily netted, fine grained and deliciously sweet. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. 60c., 5 lbs. $4.25.

**Golden Netted Gem.** A carefully selected and improved strain, prized for its great easiness and when grown on good ground is very thickly and beautifully netted, rather small in size, of excellent flavor and quality. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. 60c., 5 lbs. $4.25.
BANANA. Flesh, very thick, of a salmon color; in flavor, remarkably delicious. It looks almost like an overgrown banana, and, moreover, smells like one. Pkt. 5c., oz. 10c., ½ lb. 25c., 1 lb. 80c.

EXTRA EARLY PRIZE. A carefully selected and improved strain, prized for its great earliness, and when grown on good ground is very thick and beautifully netted. Rather small in size, of excellent flavor and quality. Pkt. 5c., oz. 10c., ½ lb. 25c., 1 lb. 85c., 5 lbs. $1.00.

EMERALD GEM. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c., 5 lbs. $2.50.

NEW EARLY HACKENSACK. Oz. 5c., ½ lb. 15c., lb. 30c., 3 lbs. $1.75.

ANNE ARUNDEL. A new green-fleshed sort, fine second early. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c.

IMPROVED LARGE JENNY LIND. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c.

LONG ISLAND BEAUTY. Hackensack type. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c.

IMPROVED ACME or BALTIMORE. A green-fleshed, productive and excellent shipping melon that can always be found in its season in the best hotels and restaurants in New York, Philadelphia, and Baltimore. It is a green-fleshed variety of oblong form and very deeply netted. Our stock is very pure. Pkt. 5c., oz. 10c., ½ lb. 15c., lb. 40c., 5 lbs. $1.75.

THE CAPTAIN. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c.

JERSEY BELLE. Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 60c., 5 lbs. $2.50.

EARLY JENNY LIND. Oz. 5c., ½ lb. 15c., lb. 40c., 5 lbs. $1.75.

WATERMELON.

German, Wasser-Melone.—French, Melon-d'Eau.—Spanish, Sandia. 1 oz. for 30 hills; 4 to 5 lbs. in hills for an acre.

MARKET KING.

The Handsomest, Most Productive, Best Selling and Profitable Variety.

SUPERIOR TO ALL OTHERS FOR — — — LONG DISTANCE SHIPPING

Notwithstanding the fact that this melon will average forty-five pounds in weight, they will readily withstand packing seven layers deep, without injury, in a car; whereas the Kolb 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.

Its hardy vines are vigorous, healthy and productive, its fruit large and heavy (thirty to sixty pounds), resembles the Florida Favorite in shape and uniformity, but differing in color, being attractively and peculiarly mottled, rather than distinctly striped. The rind, although thin, is as firm as some of the winter squashes. Two average-sized men have stood, bearing their whole weight on our Market King, weighing thirty-five pounds, without cracking the rind or injuring the melon. The fruit keeps long in good condition and is not excelled in shipping qualities.

Seeds dark; flesh deepest scarlet, without any tendency to stringiness, firm and solid, but melting, luscious and of richest flavor. We have had it thoroughly tested on different soils, in various climates and under unfavorable as well as favorable conditions, and all praise its good qualities. Everybody who can grow a melon should try this variety, and large growers need not hesitate to plant it largely.

From seed planted on the fourth day of May, large, ripe melons were picked July 14th, thus demonstrating its inbred character of maturing early. All pronounce its eating qualities superior to all others, and always commands the highest market price.

DIXIE. Our true stock seed will be found much superior to that offered by many other houses. The seeds are dark and few, flesh a beautiful scarlet, rind thin, very strong and of a beautifully striped dark green color. It is an excellent keeper, and possesses a rich, luscious sweetness, unknown to many other sorts. Extra selected stock seed saved from picked melons. Oz. 5c., ½ lb. 15c., lb. 35c., 5 lbs. $3.50, 10 lbs. $6.00.

KOLB'S GEM. It has a very tough rind and carries in good condition without breakage. They grow uniformly round, of nearly equal diameter each way. The stripes of light green are generally narrow and of a dull color. The flesh is bright red. Extra quality seed, oz. 5c., ½ lb. 15c., lb. 35c., 5 lbs. $3.50, 10 lbs. $6.00.
LOUISIANA MELTING SUGAR. A large, long, weighing melon. Kind light green; interior always solid, the edible portion extending to within a few inches of the skin, flesh brilliant red, sweet, tender, crystalline, very juicy and altogether quite superior. A very hard rind, and therefore a good shipper. No better melon, except the Market King, has ever been offered to lovers of choice Watermelons; in size it is not a Mammoth —no large Melons are first-class in quality. In texture, crystalline; in flavor, sugary. The flesh is solid throughout, without any sign of either core or cavity, and the edible portion extends to within a half inch of the skin. We cannot say enough in praise of this grand melon from Louisiana, where it is prized above all other sorts. Pkt. 50c. oz. 10c., 1/2 lb. 25c., 1 lb. 50c., 5 lbs. $3.00.

BLACK BOULDER. (New). Pkt. 50c., oz. 10c., 1/2 lb. 30c., lb. $1.00.

KLECKLEY'S SWEET. Pkt. 50c., oz. 10c., 1/2 lb. 25c., lb. 50c.

IMPROVED MOUNTAIN SWEET. Oz. 50c., 1/2 lb. 15c., 1 lb. 25c., 5 lbs. $2.00.

LIGHT ICING or ICE RIND. Oz. 50c., 1/2 lb. 15c., 1 lb. 25c., 5 lbs. $4.75.

DARK ICING. Oz. 50c., 1/2 lb. 15c., 1 lb. 45c., 5 lbs. $2.00.

STRIPE GYPSY, or GEORGIA RATTLESNAKE. A favorite melon in the South. Oz. 50c., 1/2 lb. 15c., 1 lb. 45c., 5 lbs. $2.00.

FLORIDA FAVORITE. This new melon ripens ten days earlier than Kolb Gem. Its superior oblong shape, beautiful color, rind being alternately striped with dark and light green, bright crimson, crisp and deliciously sweet flesh are sure to make it a favorite indeed with every melon grower. Oz. 50c., 1/2 lb. 15c., 1 lb. 30c., 5 lbs. $2.25.

JOHNNY JONES. Dark skin, red flesh, large size, immensely productive, fine quality, excellent shipper. Pkt. 50c., oz. 10c., 1/2 lb. 25c., 1 lb. 50c., 5 lbs. $2.00.

MOTHER'S SUGAR. Extra selected stock. Pkt. 50c., oz. 10c., 1/2 lb. 25c., 1 lb. 50c., 5 lbs. $2.50.

NEW MARKET QUEEN. When this Melon first attracted the general attention of gardeners, shippers, hotel and restaurant men, we secured the choicest seed from original sources and have kept this stock distinct and separate; are therefore sure of the true variety, distinct and pure. Our strain is a grand sweet hearted kind for home and market use, and will hold its own in the "Water Melon patch" for many years to come. Carloads still sell at fancy prices in the large markets and its quality 1 A. The following is an accurate description: Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green, rind thin but firm, flesh bright red, firm, solid and very tender, melting and sweet. Remains in condition for use longer than any other sort, seeds black. Pkt. 50c., oz. 10c., 1/2 lb. 25c., lb. 50c., 5 lbs. $2.50.

ORIGIANL JUMBO. A melon with exceptional qualities. The melons grow very large and round. The flesh is brilliant red, very solid, sweet and lucious. The skin is a beautiful dark green; the rind is very thin but exceedingly hard, which renders it a valuable shipping sort. Some of our southern customers, who ship long distances, rely on our fancied Jumbo King of Melons and will use no other, planting very largely of it. Truly a wonderful Melon! Yes, none that can beat it in size, weight and delicious eating qualities. We have grown them reaching enormous sizes. Pkt. 50c., oz. 10c., 1/2 lb. 25c., lb. 75c., 5 lbs. $1.40.

CUBAN QUEEN. Skin beautifully striped, dark and light green. The flesh is bright red, remarkably solid, juicy, crisp and sugary, very solid and the best of keepers; excellent to ship to distant markets. Oz. 50c., 1/2 lb. 15c., 1 lb. 25c., 5 lbs. $2.50.

FRENCH PRESERVING MELON. This is quite distinct and superior to the ordinary preserving citron. It is immensely productive. The flesh is very firm and solid, with few seeds and of spherical shape. The preserving qualities are the very finest; it makes beautiful, clear, nearly transparent preserves, of surpassingly fine flavor. Pkt. 50c., oz. 10c., 1/2 lb. 25c., lb. 70c.

MARTYNA.

MARTYNA PROCOSIDIA. The large plants with their handsome pods attract great attention, and the young seed-pods make delicious pickles in May or June. Pkt. 50c., oz. 10c., 1/2 lb. $1.00, lb. $3.00.

MUSHROOM SPAWN. The case 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, will be for profit and their own use. Full and explicit instructions are contained in our circular "How to Grow Mushrooms Successfully," which we will mail free on application.

ENGLISH MILL TRACK. Finest quality, always fresh. Pkt. 50c., oz. 10c., 1/2 lb. 25c., lb. 50c., post-paid, 100 lbs. $7.50; one brick, post-paid, 25c.

FRENCH EXTRAORDINAIRE. Per box of 3 lbs, $2.25, by mail, post-paid, $5.50.

MUSTARD.

WHITE LONDON. For salads and flavoring. Oz. 50c., 1/2 lb. 10c., lb. 25c.

CHINESE. Leaves twice the size of the white, more succulent, deeper green, flavor sweet and pungent. Pkt. 50c., oz. 10c., 1/2 lb. 25c., lb. 75c.

NASTURTIUM. Cultivated both for use and ornament. The seed-pods, which resemble capers, are gathered while green and tender for pickling, and the leaves are used for mixing with salads.

TALL YELLOW. The most profitable pickling variety. Pkt. 50c., oz. 10c., 1/2 lb. 30c., lb. 50c.

DWARF MIXED. Beautiful colors. Pkt. 50c., oz. 10c., 1/2 lb. 30c., lb. 50c.

OKRA, OR GUMBO. German, Essharen—French, Combe—Spanish, Quiombo.

HOLT'S PROLIFIC DWARF EARLY GREEN STRINGLESS. Our illustration herewith shown, is an exact copy of one of a photograph, and plainly shows the wonderful prolific character of this excellent variety. It is early and very early, begins to bear beautiful, tender, smooth pods on not more than eight inches high. The best and most profitable market sort, very tender, smooth pods. Will remain in full bearing until frost. Pkt. 50c., oz. 10c., 1/2 lb. 25c., lb. 50c.

IMPROVED DWARF GREEN. Prolific. Oz. 50c., 1/2 lb. 15c., lb. 25c.

LONG WHITE POD. New. Pods unusually long, very slim and tender. Pkt. 50c., oz. 10c., 1/2 lb. 30c.
MOORE & SIMON'S ONION. Philadelphia Grown Onion Seed is acknowledged by all who have ever grown it to be superior to that obtained from any other source in both strong vitality and purity. No one can appreciate the value of reliable seeds better than those who have been once disappointed, and too much care cannot be exercised in selecting your supply. There is no vegetable where the quality of the seed exerts a greater influence upon the crops than in onions. Our stock is all grown from choice bulbs, selected carefully by hand, and is unequalled in this country.

M. & S. JAMES' LONG-KEEPING YELLOW ONION.

The only variety that will produce perfect yellow sets. The most satisfactory and profitable variety for Market Gardeners to plant.

Our customers will find in our JAMES' LONG-KEEPING YELLOW that reliability of bottoming and large yield are both combined in this popular variety. It cannot be too highly recommended. It is extensively grown for seed for market, and frequently produces five hundred bushels per acre from seed sown in the spring. The genuine James' Long-Keeping is a very handsome, large, round Onion, thick through, of good size, with thin, yellow skin, flesh white, fine-grained, firm, mild, and of excellent quality. The large onions of this variety will keep in perfect condition longer than any sort, and are equally as perfect in the spring as when put away in the fall. It produces the handsomest set we ever saw, which ripens early, keeps better than any other yellow sort, and sells rapidly, and in every way the most profitable to grow. So beautiful are the sets grown from this seed that they will sell from fifty cents to one dollar per bushel more than any other yellow variety. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.50, 3 lbs. and upwards $3.00 per lb.

M. & S. EARLY WHITE SPANISH.

The Most Valuable White Onion in the World.

Produces Large, Solid, Perfect, Pearly White Onions the First Year From Seed.

First offered in 1876, and proved to be the greatest acquisition in years. The largest, handsomest, finest flavored, most superior White Flat Onion ever introduced. This simply magnificent Onion is certainly a wonder. There has never been an Onion in the United States that could equal it, and we believe it will supplant all other White Flat Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clean pearly white color, it always grows to a uniform shape, which is perfect, very sweet and tender. It has a very small neck and always ripens up hard and fine, without any stiff-necks. It market it attracts marked attention, and, although only offered to a limited extent, has always been picked out and selected at three times the price of any other white sort on sale. Produces 1,200 and more bushels per acre, keeping qualities are excellent, in spring the bulbs being apparently as firm and solid as when put away in fall. This is our specialty. It is the grandest large white Onion grown. There is no sort equal to it in yield, in keeping qualities, in fine flavor, and for market. From every section of America come glowing letters of the success our customers had with this splendid Onion. They like a strong, deep and rich, loamy soil. The ground should be well enriched with well-rotted manure, plowed deeply. Draw drills fourteen inches apart, and sow at the rate of four pounds to an acre. Keep the ground clear of weeds. Pkt. 10c., oz. 25c., ½ lb. 75c., 1 lb. $1.50, 3 lbs. and over $3.00 per lb.
LONG-KEEPING WHITE MADEIRA. Of handsome appearance, the best for family use and for growing sets. A much better keeper than the White Portugal, and will produce both a more perfect and desirable set or mature onion. Flavor mild and delicate. This is the variety from which the best white sets are now grown. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00. NEW AMERICAN 200. The best variety of this kind, the bulbs resemble those of the 200 but are larger and of better quality. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.50.

YEAR-ROUND LEAN-WHIT. A splendid variety that will keep very well and is the most productive of the year-round varieties. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.

EXTRA EARLY RED WALTHAM. Of mild flavor, small size, close grained, solid and heavy. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00.

LARGE RED WETHERSFIELD. Very productive, of large size, good shape, and fine keeper. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00.

NEW AMERICAN 150. A fine variety that is very productive and will produce a heavy set. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.

WHITE SILVER. True stock. Skin silvery young, also for market in

EXTRA EARLY PHILADELPHIA PEARL. In many respects the most remarkable onion ever introduced. Earliest of all, growing with the rapidity of a small m. S. R. Pearly white, waxy, transparencies. Firm flat and broad. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00.

HARD ROUND SILVER SKIN. Excellent for pickling, very mild, delicate flavor, true stock. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.

EARLY WHITE QUEEN. Produces splendid pure white medium-sized onions of finest quality; good keeper. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.

WHITE VICTORIA. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.

IMPROVED MAMMOTH PRIZE-TAKER ONION. (American-grown Seed.) Producing full-sized onions first season from seed if sown early. Growers will find our strain a great improvement over that sold by others. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.

BERMUDA ONION PALE RED. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.

BERMUDA ONION PURE WHITE. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.

MAMMOTH SILVER KING. The flesh is snowy white and of a particularly mild and pleasant flavor. The Silver King matures early and is uniformly of large size and perfect form. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.

PHILADELPHIA EARLY WHITE BUNCH. Pkt. 5c., oz. 10c., ½ lb. 30c., 1 lb. $1.00.

PHILADELPHIA EARLY WHITE SCALLION. The true variety from which scallions are grown extraordinarily prolific. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.

NEW WHITE PRIZE WINNER. Pkt. 10c., oz. 25c., ½ lb. 60c., 1 lb. $1.00.
The Earliest of All Peas.

Are planted annually by over 20,000 market gardeners throughout the United States.

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

The pods are large, of a beautiful shade of green, covering the plant with astonishing profusion, and well filled with large, smooth peas of splendid flavor, very sugary and tender. The fact that they are grown eighty-nine miles farther north than any other stock, insures them to be the hardest, earliest, more productive and less vine than those grown in New York or Lower Canada.

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. The illustration, which is from nature, will give a very correct idea of their habit of growth and productiveness. No brush or other support is required, as they seldom exceed a height of twenty inches. Under favorable conditions, peas can be picked twenty-nine days from sowing the seed. The yield of these peas is simply wonderful. Pkt. roc., qt. 25c., pk. $1.00, bu. $4.00, 2 bu. $10.75, 10 bu. and over $25.00 per bu.

MOORE & SIMON'S EXTRA EARLY. In earliness and yield, our selection of this important seed is not surpassed. In height, they range from twenty to twenty-four inches. Pkt. 5c., qt. 25c., pk. $1.00, bu. $4.00, 2 bu. $10.75, 10 bu. and over $25.00 per bu.

EUROPA EXTRA EARLY. Pkt. roc., qt. 25c., pk. $1.00, bu. $4.00, 2 bu. $10.75, 10 bu. and over $25.00 per bu.

PROSPERITY OR GRADUS (New). 9½ ft. Pkt. roc., qt. 25c., pk. $2.50, bu. $10.00.

BLUE BEAUTY. Its distinctive feature is its unusual regular habit of growth. Of a uniform height of one and a half feet, so smooth and level in its growth that a row of it resembles a well-kept hedge. It is a blue, round pea, and is nearly as early as our Lightning Early. Pods of medium size, borne in profusion, and are well filled for so early a pea. Excellent for early or late. Pkt. roc., qt. 25c., pk. $1.25 bu. $4.00.

M’C lean’s Little Gem. Wrinkled; twelve to fourteen inches high. Pkt. 5c., qt. 25c., pk. $1.00, bu. $5.00.

American Wonder. Grows about twelve inches high. Pkt. 5c., qt. 25c., pk. $1.00, bu. $5.00.

Extra Early Premium Gem. A dwarf wrinkled variety of the Little Gem type. Eighteen inches. Pkt. 5c., qt. 25c., pk. $1.00, bu. $5.00.

Alaska. An excellent sort for the market gardener, very early and prolific. Pkt. 5c., qt. 25c., pk. $1.00, bu. $5.00.

Nott’s Exceltor. This is a very fine, new, extra early, dwarf, wrinkled pea. Pods one-third longer than American Wonder. Each pod contains six to eight large peas, which are of unusually sweet flavor. So closely are these peas packed in the pods that they are flattened against each other. Pkt. roc., qt. 25c., pk. $1.75, bu. $5.00.

M’C lean’s Advancer. Extra choice stock. Two and a half feet. Pkt. 5c., qt. 25c., pk. $1.00, bu. $5.00.

Moore and Simon’s Early Sugar. A new, early, hardy, green, wrinkled, productive variety. Pkt. roc., qt. 25c., pk. $2.50, bu. $10.00.

Dwarf Blue Imperial. Two and a half feet. Pkt. 5c., qt. 25c., pk. 75c., bu. $3.75.

Champion of England. Five feet. Pkt. 5c., qt. 25c., pk. 75c., bu. $3.00.
NEW PEAS—PRIZETAKER.

A fine new English sort, having invariably taken all the prizes for quality and productiveness, wherever exhibited; hence its name, 

PRIZETAKER. Plant two and one-half feet high of a branching habit, and vigorous growth, pods long, round and well filled with large peas of very sweet and luscious quality; pods are produced in pairs, usually from sixty to eighty fine pods to a plant; exceedingly hardy, can be planted fully as early as our LIGHTNING EXTRA EARLY. 

Matures in about forty days from sowing. Its immense productiveness and fine quality make it an excellent sort for main crop for the family garden and market gardener. One of the most valuable features of this grand new pea is that it is almost a continuous yielder, three full crops are always yielded by it, plants frequently yield 250 pods and we have no hesitation in pronouncing it the most prolific and finest quality pea ever introduced. Once planted, always planted. Pkt. 10c., qt. 20c., qt. 50c., pk. $1.50, bush. $5.00.

Evidence of Quality and Yield.

I have grown all the best varieties of peas both in Europe and America, but I find none to equal your PRIZETAKER in the combined quality of hardness, yield, and quality.

PETER PEDERSON, Huntington, Pa.

LONG ISLAND MAMMOTH. Pkt. 5c., qt. 25c., pk. $1.25 bush. $4.50.

THE HEROINE. It is a medium early, green wrinkled pea, two and one-half feet high. Pkt. 5c., qt. 25c., pk. $1.15 bush. $4.25.

EARLY JUNE. It is a medium early, large wrinkled pea; a robust grower, two feet in height, producing its large pods in abundance. The pods are large and well filled with large, delicious peas. Pkt. 10c., qt. 25c., pk. $1.50 bush. $5.00.

YORKSHIRE HERO. Two and one-half feet. Pkt. 5c., qt. 20c., pk. $1.00 bush. $3.50.

BLISS EVERBEARING. Pods long; peas large and fine quality; two feet; extra fine stock. Pkt. 5c., qt. 20c., pk. $0.85 bush. $3.00.

CARTER'S TELEPHONE. Pods round, contain from six to seven peas of large size; three feet. Pkt. 5c., qt. 25c., pk. $1.25 bush. $4.50.

SUTTON'S HEIRLOOMS.

EMERALD GEN. No new pea since the introduction of "Prizetaker," has created such a sensation. Everyone who sees it wants it—seedman, market gardener, and amateur. It is far superior to all other varieties of medium dwarf peas, as it combines quantity and quality in a degree possessed by few other varieties. The Emerald Gem is a medium early, green pea, grows uniformly about twenty-two inches high and is literally covered with large, heavy pods—in fact, so numerous and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. The quality of this pea is excellent, that rich, buttery, mellow-like flavor for which the peas grown in the gardens of Old England are celebrated. Pkt. 10c., qt. 20c., pk. $1.25, bush. $5.00.

This is the grandest new acquisition among second early Peas.

It gives us great pleasure to introduce this new English Pea to our many customers. The illustration herewith shows the natural size of the pods and peas, together with a sketch of the plant drawn from nature, which shows the marvelous productiveness of this wonderful new variety. The vines are of strong growth, three feet high, and are of a remarkably branching habit. It is a continuous or everlasting yielder; in this respect it closely resembles our famous Pritzaker. The magnificently large green pods often contain as many as twelve peas, which are of the most delicious quality and possessing a delicate aroma, so highly appreciated by all epicures and admirers of this, the "Queen of Vegetables." Our Bountiful Pea is far superior to any of its class, and is destined to occupy the front rank with all who want excellence in flavor, the very same of tenderness and maximum of yield. Pkt. 10c., pt. 20c., qt. 30c., pk. $1.50, bu. $2.50.

MAMMOTH MELTING SUGAR. (Edible Pods.) This new variety is far superior to all others of the edible podded class of garden Peas, in size of pod and delicious quality. Height, five to six feet, is wonderful. The large, broad pods being borne in pairs in the greatest profusion. The pods are straight, smooth, and so brittle that they snap; without any string. The pods when cooked are very sweet, tender, and of the most delicious flavor. They should be cooked and served in the same manner as string beans. Pkt. 10c., pt. 20c., qt. 30c., pk. $1.75.

PRIDE OF THE MARKET. (True Stock.) Large round pods. Productive. Pkt. 5c., qt. 25c., pk. $1.25, bu. $2.50.

IMPROVED STRATEGEM. One of the best English wrinkled, blue marrow varieties, of very delicious quality. The seeds are round, broad and somewhat flattened, and well filled with large peas, of exceedingly fine quality, true stock, 25 ft. Pkt. 5c., qt. 25c., pk. $1.25, bu. $2.50.

NEW GIANT PODDED MARROW. This new pea has given satisfaction to all who have planted it. It grows about two feet high, and bears handsome pods, filled with large, deep green peas. Pkt. 10c., qt. 30c., pk. $1.75, bu. $2.50.

ENGLISH DWARF BLACK-EYE MARROWFAT. We have the true large round green podded variety, hardy and very productive. Our strain is dwarf and compact and produces larger peas of finer quality than the old variety. Height 2 ft, a good late variety similar to the English Magnum Bonum Marrowfat. Qt. 20c., pk. 75c., bu. $2.50.

ENGLISH WHITE MARROWFAT. A large, delicious marrow pea, an excellent cropper and a favorite with market gardeners; height 2 feet. Pkt. 10c., qt. 30c., pk. 75c., bu. $2.50.

LARGE WHITE MARROWFAT. Qt. 15c., pk. 50c., bu. $1.75, 10 bu. $15.00.

LARGE BLACK MARROWFAT. Qt. 15c., pk. 50c., bu. $1.75, 10 bu. $15.00.

SOUTHERN BLACK EYE COW PEAS. Qt. 10c., pk. 30c., bu. $1.50.

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 literally covered with extra fine plump pods, containing from seven to nine green peas of superior flavor. Pkt 10c., pt. 20c., qt. 30c., 1/4 pk. 75c., pk. $1.40, bu. $5.00.

SIMON'S FILLBASKET

Introduced by us in 1890, this grand new Pea has been much admired. The illustration herewith shows a pod engraved exactly natural size. The vines are of strong growth, urged to 5 feet high, and of a decidedly branching character and bear an enormous crop of magnificent large dark-green round pods, each containing eight to twelve peas, of remarkable size and very rich and sugary flavor. It has been appropriately termed the "Fillbasket," on account of the extraordinary quantity of large pods that it produces. We have had many letters in praise of its great productivity, the extra large size of the pods, and the delicious quality of the Pea. It is unquestionably the best new large podded Pea recently introduced. Pkt. 10c., pt. 20c., qt. 30c., pk. $1.75, bu. $5.00, 10 bu. $15.00.

We grow the Largest Assortment of DELICIOUS PEAS of any Seedsmen in America.

[Ad: "For You will get the World's Best if you buy from us.

M. & S. NEW MAY QUEEN.

Until quite recently an early pea, possessing the true, rich Marrowfat flavor, was an unknown vegetable, and to us it is a source of extreme gratification to have the honor of introducing it under the name of New May Queen. This is a rich, sugar pea, which surpasses all others in the early production of this coveted dish. Our May Queen is the result of a cross made in 1894, between American Wonder and Pritzaker. As a matter of fact, our May Queen may be regarded as early as Moore's Daisy, with the decided advantage of full Marrowfat flavor. The large pods of this fine, luscious, early pea are produced in the greatest profusion and we pronounce it the most delicious early pea ever grown. 15c. Pkt. 10c., pt. 20c., qt. 30c., 1/4 pk. 75c., pk. $1.00.

SIMON'S GREEN MARROW PEAS.

This is a new English pea raised by Mr. Culverwell. It possesses a very robust constitution and ample space should be given between the rows for the proper development of this strong, branching variety. It prefers rich, deep soil, and the seed should be planted four or five inches deep. It withstands drought better than any other sort. The pods commence setting at the bottom of the plant, which is usually about 3 feet high, and are very thickly studded over the entire plant. The pods are of a rich, deep green color, and unusually rich and sweet in flavor. This makes an excellent family garden pea. The pods, though not so large as our Fillbasket, are very numerous and if kept picked off while in the tender state, will continue to yield an unusually long time. Pkt. 10c., pt. 20c., qt. 30c., pk. $1.75, bu. $4.50.
NEW CARDINAL POTHERB PEPPER. This is just the right thing for bunching with tomatoes, neither too long nor too small; color, a rich, glossy, cardinal red. Strong and pungent. It is the most productive pepper we ever saw. Its illustration gives an excellent idea of its habit of growth. Pkt. 10c., $1.00 per 100. lb. 10c.

REMY KING. Fruit of bright red color, Pkt. 10c., 1 oz. 25c., lb. 80c.

CELESTIAL. Pkt. 10c., oz. 25c., lb. 80c.

LARGE SWEET BELL or BULL NOSE. Pkt. 10c., oz. 25c., lb. 1.25.

JAPANESE PEPPER. Pkt. 10c., oz. 25c., lb. 80c.

HOT BULL-NOSE PEPPER. All the Bull-Noe or Sweet Bell Peppers of this market are mild or sweet to the taste. Many of our customers asked us for Hot Bull-Noe Pepper seed, "because they sold much better." The flavor is unusually hot and pungent, and it will be found the best of all such seeds for making "express" and pickling. Seed very limited. Pkt. 10c., oz. 25c., lb. 4.50.

RED CLUSTER. Very productive. Pkt. 10c., oz. 25c., lb. 80c.

RED CHILI. Best for pepper sauce. Pkt. 10c., oz. 25c., lb. 80c.

MAMMOTH GOLDEN QUEEN. Beautiful, rich golden-yellow. Pkt. 10c., oz. 25c., lb. 80c.

NEW SCARLET MADALAN PEPPER. M. & S. NEW SCARLET MADALAN PEPPER. This new variety from Germany was first sold by us in 1895, and has since met with popular favor. Thousands of gardeners have found it ahead of all other varieties as to its flavor. It is now recognized as the best and most profitable mild red pepper for market or family use. The beautiful plants are crowded with large, handsome fruits of a bright, ruby-red color.

GEORGIA SWEET. Pkt. 10c., oz. 25c., lb. 80c., 10 lb. 50c.

NEW EXTRA EARLY ACCOMA. It is better adapted for cultivation in the Northern States than any other variety, either for early or late market sales. Price per pk. 25c., bu. 50c., bbl. 2.00.

NEW GOLDEN SWEET. Pkt. 75c., bu. $1.00, bbl. $4.00. Plants of the above varieties ready May 1st, 75c. per 100, by mail, post paid; 75c. per 100, 1 lb. 75c., 10 lb. 50c.

SEED SWEET POTATOES.

NEW EXTRA EARLY ACCOMA. It is better adapted for cultivation in the Northern States than any other variety, either for early or late market sales. Price per pk. 25c., bu. 50c., bbl. 2.00.

NEW GOLDEN SWEET. Pkt. 75c., bu. $1.00, bbl. $4.00. Plants of the above varieties ready May 1st, 75c. per 100, by mail, post paid; 75c. per 100, 1 lb. 75c., 10 lb. 50c.

See page 32 for price-list of White Potatoes.

NEW CARDINAL POTHERB PEPPER. This is just the right thing for bunching with tomatoes, neither too long nor too small; color, a rich, glossy, cardinal red. Strong and pungent. It is the most productive pepper we ever saw. Its illustration gives an excellent idea of its habit of growth. Pkt. 10c., $1.00 per 100. lb. 10c.

REMY KING. Fruit of bright red color, Pkt. 10c., 1 oz. 25c., lb. 80c.

CELESTIAL. Pkt. 10c., oz. 25c., lb. 80c.

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GEORGIA SWEET. Pkt. 10c., oz. 25c., lb. 80c., 10 lb. 50c.

NEW EXTRA EARLY ACCOMA. It is better adapted for cultivation in the Northern States than any other variety, either for early or late market sales. Price per pk. 25c., bu. 50c., bbl. 2.00.

NEW GOLDEN SWEET. Pkt. 75c., bu. $1.00, bbl. $4.00. Plants of the above varieties ready May 1st, 75c. per 100, by mail, post paid; 75c. per 100, 1 lb. 75c., 10 lb. 50c.

SEED SWEET POTATOES.

NEW EXTRA EARLY ACCOMA. It is better adapted for cultivation in the Northern States than any other variety, either for early or late market sales. Price per pk. 25c., bu. 50c., bbl. 2.00.

NEW GOLDEN SWEET. Pkt. 75c., bu. $1.00, bbl. $4.00. Plants of the above varieties ready May 1st, 75c. per 100, by mail, post paid; 75c. per 100, 1 lb. 75c., 10 lb. 50c.

See page 32 for price-list of White Potatoes.
GROWN FOR SEED IN THE FAR NORTH
10 to 12 bushels to the acre. 1 peck will plant about 250 hills.

MICHIGAN GROWN SEED POTATOES

POTATOES...

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

A CHANGE OF SEED ALWAYS PAYS. THE YIELD IS FREQUENTLY DOUBLED THEREBY.

M & S.
Early Snowball Potato

THE EARLIEST AND MOST PRODUCTIVE POTATO IN CULTIVATION

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

It can always be marketed at least ten days before the top dies, as the new potatoes commence to grow before the tops are six inches high. Another great merit lies in its great keeping properties, remaining solidly fresh until the new crop is dug, and will often remain in the cellar without sprouting until June 1st. Hills of "new potatoes" of a fit size for table use can be dug in six weeks from the time of planting and tops thoroughly ripened in from eight to nine weeks, with crop fully matured.

The Snowball was produced from a seed ball taken from a vine of the Snowflake, growing between Early Rose and Early Ohio. Quality, vigor and earliness in a remarkable degree have been the result of this parentage. Tubers are oblong, skin a beautiful pink color, flesh white; upright, strong vines, with tubers growing compactly in the hill. We have never tested a kind which possessed the desirable points of an extra early, large yielding, high quality potato like the Snowball. Our grower informed us early last season, when all early crops were but half grown, that The Snowball had set much more and that tubers were double the size of any extra early variety he had planted, and adds, "we should save seed for a larger planting next year."

The Snowball is in excellent condition for cooking from the time it is dug until late in the spring. It is never watery, is of very fine quality, and cooks evenly all through. When boiled, a little pressure of the masher reduces it completely to the finest possible condition. When properly cooked, the flesh is of the purest snowball whiteness and surpasses all other varieties in its fine, flaky character. ½ lb. 40c; 1 lb. 65c, ½ bu. $1.00, bu. $2.00, bbl. $3.50; 2 bbl. $10.50.

EXTRA EARLY OHIO—VERY PROFITABLE FOR EARLY MARKET

It is several days ahead of the Early Rose, and is a special favorite with farmers and marketmen. Maturing early, brings highest prices, and the land can be used for other crops; does well on any soil suitable for potatoes. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes which are even with the surface. They keep firm until late in the spring.

Many of our Southern growers plant this variety almost exclusively for early shipment North. With heavy mauling, close planting and a good culture, a very large and profitable yield can be expected; 300 to 500 bushels per acre is not an unusual yield. Pk. 50c, bu. $1.50, bbl. $4.00.

Extra Early Ohio Potatoes

New Extra Early POTATO The "Booee"

A GREAT CROPPER

The reports received proclaim this to be a wonderful introduction among early potatoes. Not only is it the earliest, but 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. Pk. 75c, bu. $3.75, bbl. $5.00.

HYBRIDIZED POTATO SEED

We offer a very fine strain of Potato Seed, the product of numerous hybridizations between many of the best new and old varieties in cultivation, to which we have added the best selections from prominent English, French and German potato growers. All notable new varieties are obtained from hybridized seed. We frequently purchase promising Seedlings grown from seed purchased from us.

Price (post-paid), pk. 25c, 5 pkts. 50c. Full directions for planting, cultivation, etc., on each packet.

Every Farmer ought to "try his hand" with one or more packets of potato seed. Varieties superior to all others may be obtained in this way.
Advantages of Changing Seed Potatoes

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

Fillbasket Extra Early Potato

Originated in Vermont. 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. It is, as its name would suggest, a remarkably quick grower, of the most approved shape—viz., a very smooth, full tuber, with no slim points nor projections to waste in preparing for table use. 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 Hebrew. When cooked, the flesh is pure white, dry and flaky. 3/2 bbl. 35c, pk. 50c, 3/2 bu. 60c, bu. 85c, bbl. 34.50.

Lily White

Is the result of a cross between the Early Rose and White Star. It possesses table qualities of the highest order. In ripening, it ranks with the medium and late varieties. Its table quality is of high excellence, cooking "mealy," and of fine flavor even when over matured. In appearance, smooth and shallow-eyed, bright and shapely, and sells for highest prices on the market; of thrift, and growth, and the tubers grow compactly in the hill, making digging easy. Very heavy yielder. Potatoes uniform, hardly any second-sized ones; even in poor seasons, when yield is smaller, the tubers may set fewer in the hill, but there is no small nor unsalable stock. It keeps until June in our cellars without sprouting. We have tried to find a fault in this potato, but can unhesitatingly class it near perfection. Pk. 50c, bu. 85c, bbl. 34.50.

Mammoth Prolific

Introduced three years ago and created a sensation on account of its very large size, uniform shape, handsome appearance and immense yield. Its cooking qualities are of a high order. Pk. 60c, bu. 95c, bbl. 47.50.

Sir Walter Raleigh

It is the handsomest late potato grown. Its cooking qualities are superior—white, dry and floury. A luxurious, happy grower, free from disease, blight, scab or rot. It outyields all other late potatoes nearly two to one. Its shape and size are wonderfully uniform. Sir Walter Raleigh possesses more desirable qualities than any other potato. Its cropping qualities are phenomenal, and we believe it to be the handsomest yielding potato known. Its productivity is largely attributed to the uniform size of the potatoes, nearly all sizing up alike, none too large and few too small, but its crowning merit is its superb cooking qualities, which will ultimately place the Sir Walter Raleigh on every table where quality in Potato is appreciated. Its handsome pure white floury appearance attracts the attention of all. It is a medium late variety. Pk. 50c, bu. 75c, bbl. 4.50.

Humphrey's Concave Potato Knife.

Price each, 35c; 3 for 75c, postpaid.

Economy of seed and proper size and shape of our pieces are subserved by the use of this knife in preparing Potatoes for planting. Will cut to one or more eyes without injuring the vital tissues. Practical planters state that beside the quantity of seed saved there is a gain in actual yield, as each given weight of seed cut by this method.
All Our Seed is Grown from Transplanted Roots Only, which Insures the Greatest Possible Perfection. Our Seed will, therefore, give much better Satisfaction than that obtained elsewhere.

M. & S. NEW PINK LADY FINGER. They grow perfectly straight and smooth, and from four to five inches in length. Their attractive rose pink colored skin is very thin and the flesh crisp and brittle, and of delightfully mild pungent flavor. It has a clear, waxy, transparent appearance, top short, stands a long time before going to seed. Without doubt it is the finest Long Pink Radish in cultivation, and outsells any other that is put in competition with it on any market. Being long standing it is also excellent for the forcing sort for the home gardener. It may be sown all summer at intervals of two weeks. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

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

M. & S. IMPROVED WHITE LADY FINGER. This is unquestionably the finest long white radish, for sowing at any season of the year. We find it growing in a field of our Quick Selling varieties which have been planted for seed. In length it is about one half longer. Shape, most handsome, as shown in our Illustration. In color it is a beautiful waxy snow white. It is of very rapid growth, and remarkably crisp, brittle and tender, top medium, will stand longer before going to seed than any other white sort, equally desirable for the home garden and as a market sort it will be found invaluable. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

M. & S. NEW RED STRAWBERRY RADISH. It gives us great pleasure to introduce this unusually delicate red radish to our many thousands of customers. Its beautiful crimson color, size and shape causes it to bear a striking resemblance to certain varieties of strawberries, hence its name. It is unquestionably the handsomest small red radish ever produced. The flesh is a rosy white which forms a strikingly beautiful contrast with the glowing crimson color of its skin and beautiful delicate green color of its small, short leaves. It is the early season’s, finest, juiciest, tenderest, sweetest and best small red radish ever grown. It is equally valuable for market gardeners or home use, either for forcing under glass or open ground culture, and under proper conditions it can be planted any month in the year. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

M. & S. NEW CALIFORNIA CHERRY RADISH. This exceedingly beautiful variety is from California, where it is known as the “Red Radish.” It is an excellent sort to follow our delicious strawberry radish, and cannot fail to delight those 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 carmine, crispness and great beauty. It makes a fine garnish for any table. It sells readily and quickly in any market and makes an exquisite sort for the family garden. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.
NEW WHITE ICICLE.

The flavor of this new variety is very mild, and it is invaluable for slicing. The top is quite short, flesh very crisp, tender, juicy and is very attractive when bunchled. It matures in about thirty-seven days from the time of sowing the seed and remains in prime condition for eating for fully two weeks. For the cottage, garden or market purposes we consider it a great addition. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 50c.

NEW WHITE ITALIAN GEN.

This is a wonderful good sort for late summer and autumn use. Seed should not be sown before July 1st. It resembles the China Rose in size and shape, and is the sweetest of all radishes. Excellent market sort. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 50c.

WHITE HOT HOUSE.

We have never been able to offer to our patrons an early white radish which possesses in a marked degree as many desirable qualities as this, for growing in the greenhouse, hot bed, cold frame or early border. The color is pearly white, symmetrical shape, remarkably short top, very solid and rapid growth. It is the ideal white radish for all the above purposes. It possesses very little pungency, is remarkably sweet, tender and juicy. This is the best, early white radish ever produced, and it is the only white radish that can be successfully grown under glass where heat is used. As a market variety its beautiful shape and pearly white color cause it to outsell all other white sorts. Pkt. 5c., oz. 10c., 5 lb. 30c., lb. $1.00.

IMPROVED WHITE STRASBURG.

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

WHITE STRASBURG. Imported seed, not as good quality as the above. Oz. 5c., 5 lb. 15c., lb. 30c.

NEW OLIVE. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 75c.

PHILADELPHIA GARDENER'S LONG SCARLET SHORT TOP (True). Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 75c.

NEW SURPRISE. Fine, oval-shaped, yellow variety, very tender, sweet and juicy. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 50c.

IMPROVED LARGE YELLOW SUMMER TURNIP. Good, bright yellow color. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 75c.

WHITE SUMMER TURNIP, or GLOBE. Oz. 5c., 5 lb. 15c., lb. 40c.

OLIVE-SHAPED GOLDEN YELLOW. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 60c.

NEW PARAGON WHITE. This variety is a distinct and desirable selection from the old White Summer Turnip. The top is smaller, fully one week earlier, and shape better. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 50c.

RED STRASBURG. Handsome deep crimson color, sending off to almost white at the bottom. A desirable market variety. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 60c.

YELLOW MAY DUKE. A valuable, quick-growing, short-top, oval-shaped variety, from England. A good variety, as distinct as can be from any other. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 50c.

CARDINAL GLOBE. Very pure stock. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 50c.

CHINESE MANDARIN. A new variety from Pekin, China, producing a great variety of shapes, sizes and colors. Excellent size for family gardens. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 75c.

PERFECTION CHINA ROSE WINTER. A new variety, especially adapted for market purposes. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 75c.

LONG BLACK SPANISH WINTER. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 35c.

ROUND BLACK SPANISH WINTER. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 35c.

PARISIAN BLACK SPANISH. Excellent variety, good keeper, and a black skin, pure white flesh. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 50c.

WHITE SPANISH. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 50c.

TOBACCO SEED.

CONNECTICUT SEED LEAF. Pkt. 5c., oz. 10c., 5 lb. 60c., lb. $1.00.

BRADLEY BROADLEAF. The popular variety for cigars. Pkt. 5c., oz. 10c., 5 lb. 25c., lb. 75c.

Lancaster Co. BROADLEAF. For cigar stock. It is now largely grown in Lancaster Co., Pa. Pkt. 5c., oz. 10c., 5 lb. 60c., lb. $1.00.

Havana. Ceylon Imported Seed. Pkt. 5c., oz. 10c.

GENERAL GRANT. Considered the earliest tobacco in cultivation; particularly adapted for Northern States. Pkt. 5c., oz. 10c., 5 lb. 85c., lb. $2.00.

Persian Rose Muscatale. Introduced from the gardens of the Shah of Persia. Pkt. 10c., oz. 20c., 5 lb. $1.00, lb. $3.00.
SALSIFY, or Oyster Plant

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

One ounce will sow 25 feet of drill.

IMPROVED MAMMOTH SAND-WICH ISLAND SALSIFY. Treec. Our improved strain is remarkably fine and superior to any other strain. Pkt. 5c., oz. 10c., lb. 25c.

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

DON'T HESITATE to PLANT the BEST

SQUASH, Continued

LONG ISLAND WHITE BUSH. A vast improvement over the old White Bush Scallop, having less prominent ridges and being much thicker and larger. A single squash will weigh nearly twice as much as the old sort. Of fine quality and very prolific. Entirely free from any green cast. Strongly recommended for the market gardener and amateur. Pkt. 5c., oz. 10c., lb. 25c.

GOLDEN CUSTARD BUSH. Exceeds in size any of the scolloped sorts, frequently of two feet diameter. A dark, rich, golden yellow. Quality excellent. It grows in bush form, wonderfully productive. Pkt. 5c., oz. 10c., lb. 25c., lb. 60c.

BAY STATE. Dark green winter variety. Pkt. 5c., oz. 10c., lb. 25c., lb. 60c.

SALSIFY, or Oyster Plant

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

One ounce will sow 25 feet of drill.

IMPROVED MAMMOTH SAND-WICH ISLAND SALSIFY. Treec. Our improved strain is remarkably fine and superior to any other strain. Pkt. 5c., oz. 10c., lb. 25c.

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

DON'T HESITATE to PLANT the BEST

SQUASH, Continued

LONG ISLAND WHITE BUSH. A vast improvement over the old White Bush Scallop, having less prominent ridges and being much thicker and larger. A single squash will weigh nearly twice as much as the old sort. Of fine quality and very prolific. Entirely free from any green cast. Strongly recommended for the market gardener and amateur. Pkt. 5c., oz. 10c., lb. 25c.

GOLDEN CUSTARD BUSH. Exceeds in size any of the scolloped sorts, frequently of two feet diameter. A dark, rich, golden yellow. Quality excellent. It grows in bush form, wonderfully productive. Pkt. 5c., oz. 10c., lb. 25c., lb. 60c.

BAY STATE. Dark green winter variety. Pkt. 5c., oz. 10c., lb. 25c., lb. 60c.

SALSIFY, or Oyster Plant

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

One ounce will sow 25 feet of drill.

IMPROVED MAMMOTH SAND- WICH ISLAND SALSIFY. Treec. Our improved strain is remarkably fine and superior to any other strain. Pkt. 5c., oz. 10c., lb. 25c.

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

DON'T HESITATE to PLANT the BEST

SQUASH, Continued

LONG ISLAND WHITE BUSH. A vast improvement over the old White Bush Scallop, having less prominent ridges and being much thicker and larger. A single squash will weigh nearly twice as much as the old sort. Of fine quality and very prolific. Entirely free from any green cast. Strongly recommended for the market gardener and amateur. Pkt. 5c., oz. 10c., lb. 25c.

GOLDEN CUSTARD BUSH. Exceeds in size any of the scolloped sorts, frequently of two feet diameter. A dark, rich, golden yellow. Quality excellent. It grows in bush form, wonderfully productive. Pkt. 5c., oz. 10c., lb. 25c., lb. 60c.

BAY STATE. Dark green winter variety. Pkt. 5c., oz. 10c., lb. 25c., lb. 60c.

SALSIFY, or Oyster Plant

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

One ounce will sow 25 feet of drill.

IMPROVED MAMMOTH SAND-WICH ISLAND SALSIFY. Treec. Our improved strain is remarkably fine and superior to any other strain. Pkt. 5c., oz. 10c., lb. 25c.

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

DON'T HESITATE to PLANT the BEST

SQUASH, Continued

LONG ISLAND WHITE BUSH. A vast improvement over the old White Bush Scallop, having less prominent ridges and being much thicker and larger. A single squash will weigh nearly twice as much as the old sort. Of fine quality and very prolific. Entirely free from any green cast. Strongly recommended for the market gardener and amateur. Pkt. 5c., oz. 10c., lb. 25c.

GOLDEN CUSTARD BUSH. Exceeds in size any of the scolloped sorts, frequently of two feet diameter. A dark, rich, golden yellow. Quality excellent. It grows in bush form, wonderfully productive. Pkt. 5c., oz. 10c., lb. 25c., lb. 60c.

BAY STATE. Dark green winter variety. Pkt. 5c., oz. 10c., lb. 25c., lb. 60c.

SALSIFY, or Oyster Plant

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

One ounce will sow 25 feet of drill.

IMPROVED MAMMOTH SAND- WICH ISLAND SALSIFY. Treec. Our improved strain is remarkably fine and superior to any other strain. Pkt. 5c., oz. 10c., lb. 25c.

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

DON'T HESITATE to PLANT the BEST

SQUASH, Continued

LONG ISLAND WHITE BUSH. A vast improvement over the old White Bush Scallop, having less prominent ridges and being much thicker and larger. A single squash will weigh nearly twice as much as the old sort. Of fine quality and very prolific. Entirely free from any green cast. Strongly recommended for the market gardener and amateur. Pkt. 5c., oz. 10c., lb. 25c.

GOLDEN CUSTARD BUSH. Exceeds in size any of the scolloped sorts, frequently of two feet diameter. A dark, rich, golden yellow. Quality excellent. It grows in bush form, wonderfully productive. Pkt. 5c., oz. 10c., lb. 25c., lb. 60c.

BAY STATE. Dark green winter variety. Pkt. 5c., oz. 10c., lb. 25c., lb. 60c.
SUTTON'S GOLD MINE.

THE FINEST LARGE PREMIUM TOMATO GROWN.

SUTTON'S EARLY "GOLD MINE." As its name indicates, this is the early Tomato for profit. It is indeed the best of all for color, shape, size, quality and productivity. Mr. William Sutton of Gloucester County, N. J., from whom we have obtained our supply of seed, found it growing among a field of Livingston's Beauty about seven years ago. He has been growing it since, both as main and early crop. His neighbors pronounce it a veritable "gold mine," owing to the fact that it out-yields and out-wilts all other early sorts sent to Philadelphia markets. Fruit is of a beautiful, rich shade of bright pink, extra large in size, remarkably solid, smooth and the size of the fruit is maintained to the end of the season. It is a superbly good shipper and fine keeper, being very solid and firm. It is the earliest of the large, smooth sorts, and cracks and rots less than the average tomato. The quality is peculiarly fine, and it is decidedly the best early Tomato for the market gardener or amateur ever grown. We could publish many thousand testimonials from our customers if space permitted. Pkt. 10c., 5 oz. 25c., 1 oz. 30c., 1/2 lb. $1.00, lb. $3.50.

M. & S. EARLY BEEFSTEAK. One of the grandest Tomatoes ever introduced, color rich, glossy scarlet, splendid cropper, round in shape, flesh very firm, 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 per cordon formed clusters each, makes it conspicuously handsome. Fruit large, thick, heavy and remarkably free from cracking. Invaluable as an exhibition variety for private growers and market purposes. Highly suitable for small gardens or greenhouse culture, owing to its very compact growth. Pkt. 10c., 1/4 oz. 25c., 1/2 oz. 40c., 1/2 lb. $1.50.

SIMON'S EXCELSIOR. The color of the fruit when ripe is bright red; it is especially recommended for shipping; it resembles our famous Peerless in shape, size and color. Crops heavily the entire season. Its table qualities are superb; the flesh, when ripe, being tender and melting, not hard as one might conclude from the solidity of the succulent fruit. Those who grow it will find it a valuable acquisition, and will be surprised at its productivity and distinctness from all other known sorts. It never rots nor cracks no matter how wet the season. Pkt. 10c., 1/4 oz. 25c., 1/2 oz. 40c., 1/2 lb. $1.50.

NEW EARLY BIRD TOMATO. We obtained this variety from the largest grower of early tomatoes in Mississippi who always made the first shipments of tomatoes from 8 to 10 days earlier than his neighbors. This new sort is of medium size, very smooth, solid and a great producer. The habit of the plant is compact, consequently it can be planted closer than most varieties. Color same as Early Acme. Pkt. 10c., oz. 30c., 1/2 lb. $1.00, lb. $3.50.

GOLDEN GAGE TOMATO. Its superior flavor has brought it into general favor as a table fruit. It is solid, always smooth, entirely free from ridges, large in size, ripens early, and is the most beautiful yellow tomato variety ever sent out. The larger and riper fruits are sometimes tinged with red at the blossom end. None excel it for eating raw or slicing. The handsome golden-yellow slices make a beautiful contrast in a dish with red sorts. It has very little acid. Makes handsome, rich preserves.
THE BEST LATE RED TOMATO IN THE WORLD

RE-SELECTED TROPHY. The seed we offer was saved by ourselves personally, from choice selected fruits of true original type, and cannot fail to please the most critical. Pkt. 10c, oz. 25c., 1/2 lb. 75c., lb. $2.00.

SELECTED NEW STONE. All seed saved from the best specimens of fruit on our farms. Pkt. 10c, oz. 25c., 1/2 lb. 75c., lb. $2.50.

THE TRUCKER'S FAVORITE. "It is one of the largest tomatoes grown. Color purplish-red, very solid, firm flesh, a good keeper and not subject to rot or cracking in the vine. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $3.00.

SELECTED DWARF CHAMPION. So compact are the plants that they can be grown as close as three feet each way in open field culture. In form and color they resemble the Acme—ripening close around the stem. The fruit is medium large. Our seed is saved from the largest and finest specimens only. Pkt. 5c., oz. 15c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

EARLY MARKET CHAMPION. An excellent early productive purple variety. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.25.

JAPANESE TREE TOMATO

Dwarf and compact, tree-like in growth, the plants grow stiff and upright, with thick-jointed stems, and foliage unlike most others, of unusually dark-green color, thick and corrugated. Producing large, plum-like, red solid fruits, very smooth and symmetrical in shape, ripening close around the stem. Pkt. 10c., 3 pkts. 25c.

RED CHERRY. These little fruits are borne in large clusters most abundantly, and are good both for preserving and picking. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $3.00.

THE PEACH. The tomatoes are two inches in diameter and in color gold-amber blended, all covered with delicate bloom, like the "face of a fine peach. For eating out of the hand as fruit it is without a rival, the very solid, rich, meaty flesh being unequalled in delicacy of flavor. Pkt. 10c., oz. 50c.

RED PEAR, OR PLUM-SHAPED. This is a leading favorite for preserves, and also to make "tomato figs." No other red tomato will make preserves approaching this variety in delicious, rich, sweet and distinct flavor. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $5.00.

YELLOW PEAR, OR PLUM-SHAPED. Skin and flesh a clear, deep yellow color; very popular for preserving. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.50.

EXTRA EARLY TROPHY. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.25.

NEW IMPERIAL. Pinkish purple. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

BUCKEYE STATE. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $1.75.

CRIMSON CUSHION. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $1.00.

LIVINGSTON'S PERFECTION. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $1.25.

HONOR BRIDE. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $1.00.

PONDEROSA. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $1.50.

ATLANTIC PRIZE. Very early. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $1.00.

NEW TOMATO, "DUKE OF YORK"

One of the grandest Tomatoes recently introduced, color rich, glossy scarlet, similar to our Sutton's Gold Mine, splendid cropper, round in shape, flesh very firm, large size, fine flavor. A leading feature of this superb variety is that it ripens its fruit more uniformly together than any known kind, whilst its profusion of clusters averaging eight and ten large evenly-formed clusters each, makes it conclusively handsome. Ripens evenly to the stem, is a strong, healthy grower, not subject to rot 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 best very, very solid and meaty. It is in every way a desirable variety for market gardens, as its beautiful appearance always incurs an extra price. An excellent sort for late summer and fall. Plants should be set out earlier than other late sorts. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

LIVINGSTON'S FAVORITE. Red. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.50.

LIVINGSTON'S BEAUTY. Crimson. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

BRANDYWINE. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $1.50.

EARLY ACME. Pink skin variety. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.75.

EARLY PARAGON. Bright red. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.75.

LIVINGSTON'S PERFECTION. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.75.

MATCHLESS. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $3.00.

THE BRANDEYWINE. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

TROPHY. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $2.00.

NEW QUEEN. Pkt. 10c., oz. 25c., 1/2 lb. 75c., lb. $3.00.
BIRD SEEDS.

M. & A. MIXED BIRD SEED has become famous for its superior quality. We use nothing but freshest high-grade seed, free from mold and dust. Our mixture of seeds is particular suitable for a long, healthy growth. We guarantee to grow a large and full crop of seed in any season.

CARATON, a winged plant. 50c.; by mail, 25c., post-paid.

SEEDS OF SWEET, POT AND MEDICINAL HERBS.

A few pot and sweet herbs (for flavorings 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 deep, rich, and free soil, and care should be taken in properly harvesting them in a dry state. The chief points are to cut them on a dry day when not quite in full bloom, and to dry them quickly in the shade, and when dry, to pack them close in dry boxes, lapsed in dry leaves from the area. Sow in Spring in drills and thin out. The varieties marked with an * are perennial.

ANISE (Pimpinella anisum). Used for cordial, pickling, and flavoring. The seeds have an agreeable, aromatic taste. Pkt. 5c., oz. 25c.

BALSAM. For seasoning and flavoring foods. Pkt. 5c., oz. 25c.

BORAGE. The leaves and tops of the plants are the parts used, and are used for highly seasoned dishes, as well as in soups, stews, and sauces; a leaf or two are sometimes introduced into salads. Pkt. 5c., oz. 20c., lb. 50c.

BONE. The seeds are used for flavoring, and in making the thinning. The leaves immersed in a number of water will make a drink very beneficial for diarrea. Pkt. 5c., oz. 15c.

BORAGE. Excellent for bees. The leaves are sometimes used in salads or boiled as spinach; the spikes of flowers are aromatic and can be used in cooking drinks. Pkt. 5c., oz. 15c.

CARAWAY. The seeds contain an aromatic, volatile oil, and are extensively used in confectionery and medicines; in spring the under leaves are sometimes put in soups. Pkt. 5c., oz. 20c., lb. 60c.

CASTOR OIL PLANT. The seeds yield the castor oil of commerce. Will drive away ground moles if seeds are placed in their runs. Pkt. 5c., oz. 20c.

CATNIP, or CATMINT. The leaves and young shoots are used for seasoning. It also makes an excellent bee pastur. Pkt. 10c., oz. 40c.

COX. A very excellent article of commerce; they are used in the manufacture of liquor and confectionary. Pkt. 5c., oz. 20c., 1/2 lb. 20c., lb. 50c.

CUMIN. The pungent seeds sometimes used as caraway, also valuable to pigeon fanciers. Pkt. 5c., oz. 20c., lb. 60c.

DILL. American. Much superior to the imported. The seeds have an aromatic odor and warm pungent taste. They are used as a condiment, and also for pickling foods. Pkt. 5c., oz. 20c., 1/2 lb. 50c., lb. 1.00.

ELECAMPANE. Has valuable tonic properties. Pkt. 5c., oz. 20c.

FENNEL, SWEET. The leaves boiled enter into many fish sauces, and are beautiful for garnishing; the seeds are employed in confectionary and for flavoring liquors. Pkt. 5c., oz. 20c., lb. 60c.

HENDAY. Also called Hog Beans, the fruit being eaten by them; cultivated chiefly for its medicinal properties; the growing plants are supposed to absorb malaria. Pkt. 5c., oz. 20c.

HOP. Pkt. 25c., oz. 1.50.

HOREHOUND. The leaves are used for seasoning, and also in the manufacture of the popular cough remedy. Excellent tonic properties. Pkt. 5c., oz. 10c.

HYSSOP. The leafy tops and flowers are gathered and dried for making hyssop tea for medicinal purposes. Pkt. 5c., oz. 1c.

LAVENDER. A popular, aromatic herb, emitting a delightful perfume. Pkt. 5c., oz. 20c., 1/2 lb. 50c., lb. 1.00.

MARJORAM, SWEET—American. The leaves and the ends of the shoots are highly esteemed for seasoning, both in summer, and also dried for winter use. Pkt. 10c., oz. 40c., 1/2 lb. 50c., lb. 1.00.

MARJORAM, SWEET—Imported. Pkt. 5c., oz. 20c., 1/2 lb. 40c., lb. 1.00.

PENNYROYAL. The true pennyroyal is but little known. It forms a dense mass of bright-green foliage particularly suited for certain medicinal purposes. Pkt. 10c., oz. 50c.

ROSEMARY. An aromatic herb. The oil distilled from the flowers is the chief ingredient in “Esso de Cologne.” Pkt. 5c., oz. 20c.

RUE. For medicinal purposes, good for hogs, for the crop. Pkt. 5c., oz. 10c.

SAFFRON. The flowers contain coloring matter; as they are only used in coloring soups, olives and other dishes. Pkt. 5c., oz. 20c.

SAGE. The most useful of the tonic herbs of seasoning and dressing; indispensable. Pkt. 10c., oz. 40c., 1/2 lb. 50c., lb. 1.00.

SUMMER SAVORY. The leaves and young shoots are extensively used for flavoring, particularly in soups and dressings. Pkt. 5c., oz. 20c., 1/2 lb. 40c., lb. 1.00.

THYME—American, of upright habit; broad-leaved. The leaves are dried for seasoning, and also useful as a bee food; a tea is made for nervous headache. Pkt. 10c., oz. 40c., lb. 50c.

THYME—Imported. Pkt. 5c., oz. 20c., 1/2 lb. 40c., lb. 1.00.

VANILLA. Occupies a prominent position among domestic medicines. Pkt. 5c., oz. 20c.

WORMWOOD. Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Pkt. 5c., oz. 25c.

TARRAGON. A winged plant. 50c.; by mail, 25c., post-paid.
NEW CHINESE GIANT SUNFLOWER (New). The flower heads are of tremendous size in proportion to stalk and stem; heads 2 to 4 feet across; flower buds about 8 inches across. They are variously colored, from deep reds, intense orange, to soft yellow, and can be used for cut flowers. This strain is specially adapted to growing in hot regions. Seeds $0.25 per lb.; post-paid, $1.00 per 25 lbs. M. N. Taylor, N. Y., views it as a sure moneymaker.

COMMON SUNFLOWER. Suitable for feeding only. Qt. 25c., pk. 1.00, bu. $5.00. GENUINE MAMMOTH RUSSIAN SUNFLOWER. Heads contain an immense quantity of seed, which is highly valued as an excellent and cheap food for家畜. Pkt. 30c., lb. 80c., bu. $2.50.

COW PEAS—The Great Soil Improver. Makes Poor Land Rich. Makes Good Land More Productive. Also Makes a Splendid and Nutritious Forage Crop. Enriching the Soil Even when the Crop is Cut Off. Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea has no superior, especially for medium or light soil. They should be sown in the month of May or June, as the root is shallow, so that the half bushels are plowed under to the acre, and plowed under as soon as they have attained their full growth. In the South the Cow Pea is considered superior to clover, and is more easily grown. It also makes splendid green food or a most nutritious hay. While this crop is very largely grown wherever known, with the results attained from it, the wonder is that it is not grown ten times as much as it is. There is no cutter or other means of improving poor soil than by sowing Cow Peas. In its capacity as a nitrogen gatherer, its growth largely enables the farmer to dispense with the use of nitrogen and manure. Its use as a follower of corn, or for enriching the heavy soils of the Northwest, is of a greater extent than any other leguminous crops, has the power to extract this costly nitrogen or ammonia from the atmosphere. From 40,000 to 80,000 pounds of green fodder per acre can be produced by the Cow Pea. The four chief varieties of Cow Peas are the Wonderful and Black Giant. Price, qt. 15c., pk. 60c., bu. $1.75, for each variety.

CANADA PEAS AND OATS FOR FODDER. They make a fodder and hay which in every case doubles the production of milk. The Canada Field Pea, which we sell at $1.25 per bushel, is excellent for this purpose. They should be sown early in April, a bushel of peas and a bushel of oats to the acre. The peas should be sown first and plowed under about 4 inches deep; the oats then sown and harrowed in. They will be ready for cutting about July 1, when the oats are in milk, and the peas are in grain. The peas will yield from 30 to 60 bushels of grain per acre; the oats will yield from 15 to 70 bushels per acre. NEW ENGLAND MAMMOTH FIELD PEA. We have much pleasure in recommending this Pea for sowing or fodder, either in mixture with oats or grown by itself. It is quite distinct, having very strong sturdy vines, standing its blossoms on the top in cockscomb fashion. This variety will entirely supersede the ordinary Canada Field Peas.

SUGAR CANE. EARLY AMBER. This is by far the best variety for sugar, as it matures quickly, and has been cultivated as far north as St. Paul, Minn. The seed is valuable also for food, and is greedily eaten by poultry, increasing the egg-laying. By mail, post-paid, lb. 30c., 1 lb. 75c., by express or freight, qt. 25c., bu. 50c., 100 lbs. $1.00, 1000 lbs. $7.50 per bushel. SPRING VETCHES, or TARES (Vicia Sativa). A species of the pea, grown extensively in England and Canada for stock, and valuable for pigeon feed. Culture same as field peas. Pkt. post-paid, 25c.; qt. 40c., bu. $1.00, 20 bu. or over $1.25 per bu.

SEED BARLEY. NEW MANSURY SPRING. The earliest and most productive. Qt. 15c., pk. 50c., bu. $1.00.

BROOM CORN. WEEBER’S IMPROVED EVERGREEN. It makes by far the best brooms of any sort in cultivation. Pkt. 15c., qt. 25c., pk. 50c., bu. $1.00.
KANSAS GOLDEN KING EARLY DENT CORN.

When we have a really good new article—a new article that stands as did King Saul of old, head and shoulders above his compères—we like to make the fact known, and we do so with pleasure, for a good, new article is worth ten of poor, old sorts! We are sure that this variety of Corn—brand new, as it is—will prove the greatest early-heavy-yielding Corn in America! It will prove a boon, a bonanza, a great-paying gold mine from the start. No need of waiting years for a return. No! This Corn planted in May, will give you inside of four months $2.00 for each and every acre you plant! Do you wish more?

This glorious Corn combines more solid merit than any Corn ever catalogued, being suitable for all climates and soils, and yet grows large ears and matures early. The ear grows larger than the Leaming Corn, and is from 10 to 15 days earlier, and on poor, thin soil it will yield 40 per cent. more Corn. It will outyield and outsell the Leaming. Its great merit lies in the fact that it is as natural a yielder as weeds, grows strong, rank and quick, and will produce more Corn on poor, thin soils than any other Golden Dent now in cultivation.

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 the object to secure an early maturing variety that would yield the most shelled corn to the acre and at the same time command the highest market price. We are confident that we have attained this end in the Kansas Golden King Early Dent Corn, from the Great Elk Horn Valley, Kansas. It has the great advantage of yielding well on thin land, comes early, will mature in from 70 to 90 days, stalks vigorous, growing from 6 to 10 feet high without exhausting the soil, and as it roots deeply, it will stand the drought better than any other sort. The grains, as shown in the illustration, are unusually deep, and when dry will be well shelled ears will make a bushel of shelled corn.

We claim this variety will yield from 10 to 20 bushels more corn to the acre than any other sort. No matter whether planted on high or low ground, its yield is equally marvelous. From 80 to 120 bushels per acre, is not an uncommon yield on good ground.

The cob is red, about one inch thick, from 9 to 10 inches long and well set with large grains of a handsome deep golden yellow color. It is sure to please all who plant it. Price of the Kansas Golden King Early Dent Corn, carefully saved for seed, pk.

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 5 to 8 feet high, medium-sized ears, small red cobs, long deep grains, very rich in oil and starch, and the most prolific of the earliest sorts extant. It will make better fodder than any other known variety and all stock eat it with evident relish. It ripens earlier, dries out quicker, stands the drought better, and will yield more No. 1 shelled corn than any other. We believe a yield of 20 bushels per acre is possible with this variety everywhere 2 and 5 well developed ears to a stalk is no uncommon thing to see in this sort. 70 pounds of ears when shelled weighed 63 pounds leaving the cobs to weigh only 7 pounds. Farmers throughout the Eastern States, who have tried it say that no yellow dent corn in America can 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. Its solid ears are ripe weeks before! We cannot too strongly urge its merits upon our farmer friends. Price of the Dakota Extra Early Prizetaker Dent Corn carefully saved for seed, pk.

STEELMAN'S EARLY HICKORY KING CORN

Or Giant White Dent.

This new early white dent corn has the largest grains, and smallest cob of any corn yet introduced. The grains are so large and the cob so small, that a single grain will nearly cover the diameter of the cob. Of strong vigorous growth, the stalks take a firm hold in the ground and stand upright, resisting the severe storms. The stalks generally bear two good ears each, and occasionally three. It yields splendid crops on light soil, and is undoubtedly the best and most productive white early dent corn in cultivation. This corn matures in this latitude without danger from frost and is especially well adapted to light or thin land, being less exhausting to the soil than any other. All kinds of live stock eat it in preference to any of the yellow dent or flint sorts. It makes a very sweet, nutritious fodder either green or dry. The ears are well filled and will make more shelled corn to bulk of ears than any other variety. Large pk., 10c., lb., 50c., or 3 lbs. for $1.25, postpaid. By express or freight $7.50, sack of 2 bushels $3.50.
Golden Superior
... Field Corn

A Variety of Special Merit

Thought by many to be the handsomest variety in the world. This new Yellow Corn always produces a big crop. It came from a careful selection by an expert corn grower, who has had seventeen years' experience. It has taken four premiums at the Ohio State Fair and is the finest field corn novelty that any man has ever seen. It is a wonderfully strong grower and the ears grow very large and handsome for a corn that is sure to ripen in from eighty-five to one hundred days. The crop last year was planted from the north to the south May, and the last of July was showing tassels and silk. The stalks are large size, with broad rank leaves of beautiful color, and it is the most beautiful colored, long-eared, yellow corn in the world, and the grains are long, making it very handsome in appearance, and, in fact, will sell on sight to any man who takes pride in farming. You can see a seed of it to your neighbors at a fancy price. In appearance, the great long grains, small cob (see illustration) beautiful color and great yield is bound to please everyone who plants it. It certainly is a perfect field corn, and we wish to call attention to the following points: It grows strong, rank and quick, and will stand the drought to a remarkable degree. Seventy pounds of ears have shelled sixty bushels. No corn in the world is as pure, and no long-eared corn in cultivation so yellow; and it has the longest and largest grains of any field corn in cultivation. The ears are large and handsome. It originated in a Northern climate and is sure to mature in from eighty-five to one hundred days and please the grower. It brings the highest market price on account of its having pure yellow grains; and will suit any corn in cultivation, being the largest corn and smallest cob.

It is superior to the Leaming Corn because of larger grains, and ears are larger. It is superior to all in产量 (yield) and is equal to Early Huron, Golden Beauty, Pride of the North, and any of the small yellow Dent varieties. Makes beautiful meal. Price, pkt. 50c., 1 lb. 75c., 3 lbs. $1.25, by mail, post-paid. By freight, qt. 15c., qts. 40c., pkt. 60c., $1.25 per bu. $1.85, io bu. or more $1.30 per bu.

DANISH ISLAND OATS

A very productive variety, with strong, stiff straw growing in height from four to five and a half feet; plump, thick-hulled, bright yellow grain, often three grains in a spikelet and distributed evenly over the entire head. The stalks do not lodge nor the grain fall off. The straw is very strong, well baled, and when sown thinly a many as forty stalks are produced from one grain.

Among new farm seeds, none has had such strong testimony in its favor as the New Danish Island Oats, every one has had such enormous yields known, while our claims for productiveness, plump, heavy grain, with thin, bright yellow and close-fitting shell, wonderful cooking qualities and adaptability to great diversities of soil and climate, have been maintained.

Prices, oz. 50c., pkt. 10c., 3 pkts 25c., 1 lb. 75c., 3 lbs. $1.25, by mail, post-paid. By express or freight, measured peck 50c., full measured bushel $1.25, 2 bushels or more $1.10 per measured bushel.

Golden Strawberry Tomato

This distinct husk enveloped tomato is unequalled for canning, preserving and pies. Dried in sugar, as raisins or figs, or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. For sauce they are excellent and for pies nothing can equal them in flavor and taste. They are delicious as preserves, and when dried in sugar are much better than raisins for cakes and puddings. Pkt. 10c., oz. 50c.

IDAH0 COFFEE BERRY

Finest substitute ever found. The taste is identical with the renowned "Postum Cereal Coffee." By adding one-half or more of this to the ordinary Java or Mocha, a better, smoother, richer and more agreeable drink is obtained than where all coffee is used.

This is now grown largely as a substitute for coffee, producing an immense crop at a cost of less than fifty cents per 100 pounds. It is easily cultivated, and one plant produces sometimes as high as 1,000 pods. When roasted and ground, it makes an excellent substitute for coffee, having a good flavor, and it will make a profitable crop. The United States imports about $5,000,000 worth of coffee every year, an amount well worth saving to our people. It is especially adapted to arid regions, apparently gathering sufficient moisture from the atmosphere. A small amount of seed is sufficient, as it does best planted in rows one foot apart, dropping one pea every fifteen inches. It will grow almost anywhere. It is said that insects do not bother it. Can be cooked like ordinary garden peas, and tastes equally good. Also makes a very delicious soup. If cut green, it makes an excellent fodder plant, which is nourishing and fattening, and it yields an immense fodder crop. Don't fail to try it this year, even if you purchase only a small quantity. Pkt. 5c., 1 lb. 20c., lb. 50c., post-paid.

New Wonderful Branching Japan Millet

Produces heads eighteen inches long. Recommended as the most prolific forage plant yet introduced. In appearance somewhat resembles corn, but the leaves are much longer and broader. It is hardy, containing much saccharine matter, is very nutritious. It can be cut several times during the season, yielding enormously. If allowed to remain without cutting, it will attain a height of eight to twelve feet. One seed will sometimes produce twenty to sixty stalks or shoots. It was introduced from a sub-tropical country, and in the warmer the climate the better it yields. Should not be planted until the soil is perfectly warm in the spring. Requires about four pounds seed per acre. Plant in drills three feet apart, and two or three seeds every twelve inches in drill.

In addition to its value as a forage plant, the stock heads are highly valuable as a food for stock and poultry, especially young chicks and laying hens. The seed is produced in great abundance, and can be harvested to long stalks from one and a half inches in length and from one to one and a half inches in diameter. It has produced five tons of forage per acre, and from seventy to eighty bushels of stock. Sow from three to five pounds per acre. Pkt. 5c., 1 lb. 15c., 2 lb. 45c., 10 lb. $3.75.

Relished by all kinds of Stock.

John Winchester, Bristo, Ill., writes: "I am well pleased with your Japan Millet. I find it greatly relished by all kinds of Stock, while green, leaves and stalks are consumed. After they are cut, the stalks are chopped in inches and laid in the barn or by the water; they are excellent for poultry."

Cheapest and best Poultry Food.

William J. York, Ulica, N. Y., writes: "I raised one half acre of your Wonderful Japan Millet last year, and consider it the best and cheapest poultry food I ever grew, and I have about 100 breeders."

Australian Salt Bush

Yields twenty tons to the acre on any soil without water. Introduced into the United States by the University of California. Experiments and actual tests have shown that Salt Bush is a hardy, dry-air plant, capable of thriving and abundant yield even when the rainfall is equal to Alkalie or Lucerne. Hogs, sheep and cattle are extremely fond of it, and chickens will leave almost any other food for it. It protects wood and mutton of superior quality. Horses fed on it seem to be possessed of inexhaustible endurance. One pound of seed will plant an acre. Sow broadcast, in soil well pulverized, after all danger of frost is past. Mix the seed with a little sand or loam, when sowing. Can be grown in full sun, under stones or under planters, cover lightly with a brush or straw or roll tightly. The seed germinates quickly, and the plants soon take possession of the ground. It may be grown in hot-bed, cold frame or boxes, transplanting when two inches high. Prices: Seed of the True Australian Salt Bush (Atriplex semibaccata), grown for us in California, pkt. 10c., oz. 20c., 50c., lb. 50c., $1.35, post-paid.

East Indian or Pearl Millet

4 lb. 20c., 10 lb. 75c., 25 lb. $2.75.
The Secret of Success

in Producing a Beautiful Lawn

is to sow only

MOORE & SIMON'S BEST

LAWN GRASS MIXTURES

We have made the formation of permanent lawns a study for years, and the finest lawns in this country to-day attest our success. The M. & S. Perfection Lawn Seed is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained, rivaling the famous lawns of Old England.

IT IS THE BEST LAWN GRASS SEED FOR OUR AMERICAN CLIMATE. With it you can renovate old and make new lawns, grass plots, tennis courts, etc., as soft as velvet and as green as emerald all summer long.

M. & S. PERFECTION LAWN GRASS SEED

...IS SUPERIOR TO ALL OTHERS...

Nothing adds more to the attractiveness of a rural home than a well-kept, close, velvety lawn. The first requisite is good, clean seed, and for this purpose we can confidently recommend our Perfection Lawn Grass Seed. This is the very best quality of a mixture of the finest varieties of natural grasses, embracing such as are of best growth, hardy and best adapted to produce a permanent and fine turf of luxuriant, green, velvety appearance, during the spring, summer and late summer months, and at the same time not 'freeze out' during the winter, as all other sorts do. Qt. 20c., 50c. pkg., pkg. 1.00. bu. of 20 lbs. $2.00. Qt. post paid, 25c.

The quantity of seed required per acre is from three to four bushels.

The mixture we offer has stood the test of years, and our rapidly-increasing sales prove conclusively that its merits are widely known by those who recognize the inalienable law of cause and effect, and who realize that, in order to produce permanent results, first quality goods only must be used.

M. & S. EVERGREEN LAWN MIXTURE is composed of fine grasses, carefully blended to insure a beautiful, compact sward of great durability, and will be found much more satisfactory than that usually sold by others under this name. Qt. 15c., 4 qts. 40c., pkg. 75c. lbs. of 20 lbs. $1.00.

M. & S. FAIRMOUNT PARK LAWN MIXTURE is a compound of grasses which ripen successively, thereby presenting a green and cheerful appearance. Our mixture is as good as it can possibly be made. Qt. 15c., pkg. 75c. bu. of 20 lbs. $3.00.

FERTILIZERS FOR STIMULATING GRASS...

Grass that is kept constantly under the influence of the mower requires stimulating at intervals, or it will weaken and become thin. The following special prescriptions are based upon many years' experience, and are most useful for the purpose of imparting vigor, closeness and color.

DIAMOND BRAND RAW BONE FLOUR.

This is the best of all preparations of bone for lawns. This is ground very fine, decomposes more rapidly in the soil than the coarser grades, and is, therefore, more quickly beneficial, being less likely than almost any other kind of manure to waste in rainy seasons, particularly on sandy soils. There is no danger of burning the grass when applied as top-dressing. 5 lbs. 25c., 10 lbs. 40c., 20 lbs. $1.50, 100 lbs. $7.50, 200 lbs. $15.00.

SOME OF THE GRASSES USED IN


Natural Green. Perennial Rye.

OUR EXCELLENT LAWN MIXTURES.

...M. & S. MIXTURE...

For Sowing under Trees or in Shady Situations

It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Qt. 25c., pkg. 50c. bu. $1.50. (If by mail, add 5c. per quart for postage.)

M. & S. ENGLISH LAWN GRASS, (Imported Seed), A trial will convince any one of the superior merits of this mixture. Of very dense, compact growth, well adapted to all kinds of soil, invariably producing a beautiful green lawn, sure to please all. Pkt. 10c., 1/2 lb. 25c., lb. 40c.; 10 lbs. and upward 35c. per pound.

SPECIAL MIXTURES OF GRASS SEEDS.

In preparing these mixtures for their respective uses, only such varieties of grasses are used as have been found by our long experience to produce the results desired. These Special Mixtures of ours will be found to give much better results than where one uniform mixture is used for all purposes.

SPECIAL GRASS SEEDS FOR CEMETERIES. Qt. 20c., pkg. 50c. bu. $2.00.

SPECIAL GRASS SEEDS FOR CRICKET AND LAWN TENNIS GROUNDS, EMBANKMENTS AND TERRACES. Qt. 20c., pkg. 50c. bu. $3.00.
GRASSES

NATURAL GREEN. A valuable native permanent grass, as a mixture in meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing our hot climate well. Seeds very scarce and difficult to obtain, and cannot be completely separated from the chaff. Fifteen pounds to the bushel. Qt. 5c, pk. $1.25, bu. 75c.

FANCY CLEANED KENTUCKY BLUE GRASS (Poa Pratensis). Valuable in small quantities in other varieties; 1½ bu. to the bushel; about 25 lbs. bushels to the acre. Qt. 5c, bu. 75c.

CANADIAN BLUE GRASS (PoA Compressa). The hardiest grass in cultivation. Should not be confounded with the Kentucky blue grass. Canadian blue grass thrives on dry, sandy soil, producing three to four cuttings annually, and even in seasons of drought the grass is very luxuriant. It extends 4 to 6 feet into the soil. It grows two to three feet high, with purple blossoms. It yields an immense amount of green food for cattle, and should be cut when first commencing to bloom, or it can be cut and used as ordinary clover hay. It increases fertility of the soil. Sow 8 to 10 lbs. per acre. Per ½c., post-paid; by express or freight, 10 lbs. $1.25, bu. 75c.

HERBSPREAD RED TOP GRASS (Agrostis Vulgaris). A valuable native grass, growing in almost any soil, in 100 bu., $1.50 to the bushel. Extra good quality. Qt. Soc., bushel $1.00, per sack (50 lbs.), $3.50.

ORCHARD GRASS. Most desirable pasture grass. Qt. 15c., bu. 125c, $2.50.

ORCHARD GRASS, Imported Seed (Dactylis Glomerata). One of the most desirable varieties for stock and for shady places. Choices re-cleaned seeds 20 lbs. to the bu., 3 bu. to the acre, qt. soc., bu. 75c.

SWEET VERNAL GRASS (True Perennial) (Anthoxanthum Odoratum). This grass yields but a moderate amount of hay. It is remarkable for giving out a pleasant, sweet smelling during the process of drying, and it is in the presence of this grass that natural meadows owes its peculiar fragrance. Permanent pastures should not be sown without a portion of this grass, it grows well, and will thrive in parks and pleasure grounds, were it for no other reason than for the pleasant scent which it gives out, not only when cut for hay, but also when the seeds become nearly ripe. About 10 lbs. per bu, to the bu., 3 bu. per acre, 5c. per lb.

TALL MEADOW GRASS (Avena Elatior. A valuable grass for permanent pasture, early, luxuriant growth, which is reached by cattle early or late, also makes splendid meadows and lawns. Qt. 15c., bu. 125c, $2.50.

WILD MEADOW GRASS (Poa Nominalis). A very nutritive grass, adapted for lawns and pastures, thrives well under trees, 14 lbs. to the bu., 2 bu. to the acre, qt. soc., bu. 75c.

MEADOW FOXTAIL (Alopecurus Pratensis). One of the best pasture grasses, grows rapidly when cut or eaten down by stock, about 7 lbs. to the bu., 3 bu. per acre.

ENGLISH RYE GRASS (Lolium Perenne). A nutritious permanent grass for meadows and pastures, 24 lbs. to the bu., 3 bu. to the acre, qt. soc., bu. $1.75.

ITALIAN RYE GRASS (Lolium Italicum). This is a variation of the Perennial Rye Grass, being earlier and more rapid in growth, producing larger leaves, more succulent food and more of it, but it is not as durable. It shows less and is a stronger feeder, enduring any amount of irrigation or manure. Soils best in moist soil, and, in such, is the best grass for sowing, either repeated luxuriant and nutritious crops. It is not suited for permanent pastures, for, though making a splendid appearance from two or three cuttings, then dies and leaves the land bare, having smothered out all other Grasses. Its strong germinative power, its rapid development, its luxuriant herbage, its hardy habit, its nutritive qualities, all point to it as a valuable grass. About 20 lbs. to the bu., 3 bu. to the acre.

CRESTED DOGSTAIL (Cynosurus Cristatus). An excellent grass for hard, dry soils, valuable for pastures and lawns, about 21 lbs. to the bu., 50c.

HARVEST FEAST (Festuca Durinellum). One of the most desirable dry grasses, excellent for dry soils, about 24 lbs. to the bu., 75c. to the bu., 50c. to the acre.

SHEEP’S FEAST (Festuca Ovina). An excellent grass for sheep pastures, about 22 lbs. to the bu., 75c. to the bu., 50c.

CEEPING BENT GRASS (Agrostis Stolonifera). Succeeds in nearly every situation and is good for lawns, about 10 lbs. to the bu., 75c. to the bu., 50c.

MEADOW FOXTAIL. A perennial grass of good quality; grows well in nearly all situations, wet or dry, hill or bottom land. Has round smooth stems, two or three feet high. The numerous fibrous roots penetrate good soil twelve to fifteen inches; makes good hay; also a permanent pasture, especially in the South. Sow to 40 lbs. per acre, broadcast. Qt. 50c., bushel $1.80.

TIMOTHY (Phleum Pratense). We offer a particularly "Choice" sample. Price subject to change without notice. Qt. 15c., bu. 45c., $2.50.

MILLET

HUNGARIAN (Panicum Hungaricum). It germinates readily and withstands drought. Makes a fine crop, and over a foot in length, the plants, in strong roll, reaching a height of three feet. Cut early it makes excellent hay. Sow a bushel to the acre. Qt. soc., bu. 45c, $1.25.

GERMAN, or GOLDEN (Panicum Germicanum). This is an improvement on Hungarian. If cut just after emergence and given the same circumstances will yield half as much to the acre. On occasion, we at one mowing cut and made thirteen tons of dry clean hay from three acres. One bushel to the acre. Qt. soc., bu. 50c., 85c.

EGYPTIAN, or EAST INDIA EARL MILLET (Pennellaria Sperata). Grows from 8 to 10 feet high. When cultivated for fodder sow in drills three feet apart and thin out in rows to one foot apart; sow 3 to 5 lbs. per acre. Qt. soc., bu. 100c., $2.00.

...HIGH QUALITY, EXTRA CLEAN GRASS SEEDS...
...EXTRA QUALITY FLOWER SEEDS...

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

We have gone to much trouble and expense to improve the leading specialties, such as

Asters, Cinerarias, Mignonette, Pansy, Phlox, Petunia, Primulas, Calceolarias, Stocks, Verbenas and Zinnias.

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

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

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

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

ON ALL ORDERS FOR SEEDS IN PACKETS the purchaser may select TWENTY-FIVE CENTS' WORTH EXTRA FOR EACH ONE DOLLAR SENT US. Thus, anyone sending $1.00 can select SEEDS IN PACKETS amounting to $1.25; for $2.00, seeds in packets to the value of $2.50, and so on. This offer does not apply to seeds in TRADE PACKETS, ounces, not pounds.

ABOBRA.

5 Viridiflora. Fine, ornamental, hardy perennial, with beautiful glossy, dark green foliage and bright scarlet fruit; 6 ft. (see cut) Pkt. roc., trade pkt. 20c., oz. 75c.

ABRONIA.

Pretty trailing hardy annual, producing beautiful clusters of verbena-like flowers, lasting in bloom a long time; effective in beds, rock-work or hanging-baskets; peel off the husk before using the seed.

10 Umbellata grandiflora. Rose-colored flowers, with white eye, very sweet scented; 2 ft. (see cut) Pkt. 50c., trade pkt. 10c., 2c. 20c.

ABUTILON.

(Chinese Bell-Flower or Flowering Maple.)

Greenhouse shrubs of strong growth and easy cultivation, free-flowering, with beautiful drooping bell-shaped flowers.

15 Magnificent new French hybrids, mixed. Handsome cut varieties only, comprising upwards of twenty-five sorts: male splendid blooming house plants for winter; 2 to 6 ft. Pkt. 25c., trade pkt. 50c., oz. $1.00.

ACACIA.

Elegant half-hardy shrubs, having fine ornamental foliage and beautiful racemes of various shades of yellow, white or red globular flowers.

20 Very fine mixed. Sown from thirty beautiful sorts; soak the seed in warm water before sowing; 6 to 10 ft. Pkt. roc., trade pkt. 25c., oz. 40c.

ACHILLEA.

The Giant Pearl. Producing an abundance of charming, large, double, pure white flowers throughout the season; splendid for cutting; hardy perennial; 15 in. Pkt. 15c., trade pkt. 30c.

AGROSTEMMA.

An attractive, free-flowering, hardy perennial of easy culture, producing bright-colored flowers on long slender stems like a single pink; blooms the first season; fine for cutting; 1 to 2 ft. (see cut).

ACROCLINIUM.

(Everlasting Flower.)

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

Mixed. Comprising six beautiful blue, white and yellow sorts; 3 ft. Pkt. 50c., trade pkt. 15c.

ACROSMIA.

(Mountain Fringe.)

40 Cirrhosa. A beautiful, hardy perennial climber, with pale green foliage and large clusters of rosy-lilac flowers; flowers first season; 15 ft. Pkt. roc., trade pkt. 20c., oz. 75c.

ADLUMIA.

(Mountain Fringe.)

Adlumia Cirrhosa.

ADOUIS. (Glos Adonis.)

50 Enotrias. Hardy annual (see cut). Dark crimson, with light center; 1 ft. Pkt. 5c., oz. 2c.

51 Golden Queen. Handsome, large, yellow flowers, lasting a long time in bloom; pretty, fine-cut foliage; hardy perennial (see cut); 18 in. Pkt. roc., trade pkt. 50c., oz. 75c.

AGERATUM.

One of the leading plants for beds or borders and very useful where cut flowers are in demand; in bloom the whole summer; also good for winter blooming; annuals.

69 Lady in White. Large flowering, pure white, fine and constant bloomer; excellent for cutting; 1 ft. Pkt. roc., trade pkt. 30c.

63 Blue Gem. Beautiful, large, dark blue flowers; finest blue variety for bedding and pot culture; 6 in. Pkt. roc., trade pkt. 50c., oz. $1.00.

64 White Gem. The best white variety for bedding or pot culture; 6 in. Pkt. roc., trade pkt. 20c., oz. 50c.

AGROSTEMMA.

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

70 Sweet Alyssum. White, trailing; the finest variety for cut flowers; 8 in. Pkt. 5c., trade pkt. 10c.

71 Carpet of Snow. Pure white; grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow throughout the season. We have counted as many as 300 heads of snow-white flowers open on one plant at one time. The best sort for pot culture (see cut). Pkt. roc., trade pkt. 50c., oz. $1.00.

72 Little Gem. White; very free bloomer; 4 in. Pkt. 5c., trade pkt. 20c., oz. 40c.

73 Saxatile Compactum (Basket of Gold). Beautiful golden yellow; 1 ft. Pkt. 5c., trade pkt. 20c.

Alyssum—Carpet of Snow.

Aconitum Double.

Adonis Golden Queen.
NEW INIMITABLE LARGE-FLOWERED CHRYSANTHEMUM.
TALL ASTERS.

These magnificent Asters we have secured from a celebrated German Aster specialist. They combine more points of merit than any other one class of Asters, being extraordinarily large; the flowers being five inches in diameter, of the most symmetrical form. They are of great durability, the petals being of splendid substance, withstanding storms, rains and hot sun better than any other Asters, coming through such vicissitudes as gloriously beautiful as ever. The plants form sturdy, compact bunches, and are remarkably regular in form and even in height, so that a row or bed of them presents an unbroken sheet of brilliant color. Individual plants carry from 25 to 40 of the immense flowers, open at one time, almost crowing one another for room, and completely covering the upper half of the plant with bloom. The colors of the flowers are wonderfully beautiful, clear and rich. Their blooming season is unusually long, not only because the flowers are remarkably durable, but the maturing flowers are followed by developing buds in uninterrupted succession for weeks.

NEW INIMITABLE LARGE-FLOWERED CHRYSANTHEMUM.
HALF-DWARF.

Undoubtedly the most beautiful and perfect of all dwarf Asters. The flowers are very large and perfectly double and produced in the greatest profusion, while the colors are peculiarly rich, varied and brilliant. Invaluable for pot culture, height 12 to 15 inches.

M. & S. Superb, mixed. Exquisite colors. Pkt. 15c., trade pkt. 50c., oz. $1.50.

HEAL'S IDEAL PRIZE.

NEW INIMITABLE LARGE-FLOWERED CHRYSANTHEMUM.
TALL ASTERS.

(Aster variety names and descriptions, prices, and other details related to the Asters and Chrysanthemums are listed here.)

QUEEN OF THE MARKET, QUILLED.

This strain is much superior to the Old German quilled sorts.

200 White. Large flowers.
205 Crimson. Large flowers.
209 M. & S. Superb, mixed. Over fifty beautiful sorts, including white, crimson and mixed, each, pkt. 10c., trade pkt. 50c., oz. $1.50.

TRUFFAUT'S PÆONY-FLOWERED PERFECTION.

(M. & S. Improved.)

210 White Swan. Very pure white.
217 Dark Blue. Very pretty.
226 Azure Blue. Fine light shade.
221 Dark Blood Red. Very rich color.

Each of the above, per pkt. 10c., trade pkt. 50c., oz. $2.25.

233 M. & S. Superb, mixed. Comprising all the above and many other showy sorts. Pkt. 15c., trade pkt. 50c., oz. $2.00.

249 Choice Mixed. Pkt. 10c., trade pkt. 50c., oz. $1.50.

VICTORIA.

(M. & S. Improved Prize Strain.)

255 M. & S. Superb, mixed. Comprising twenty-four of the finest and most showy sorts. Pkt. 15c., trade pkt. 50c., oz. $2.00.

ASTERS.

(Various Types.)

259 Florist's White Bouquet. An entirely new class of beautiful, white, robust growing Asters, very free-flowering and adapted to all purposes where white flowers are desirable. Sure to give satisfaction. 18 in. Pkt. 15c., trade pkt. 50c., oz. $3.00.

261 White Diamond. The entire plant is one mass of bloom of the purest white, and keep a long time fresh; 16 in. Pkt. 15c., trade pkt. 50c.

265 Triumph. Brilliant scarlet; 20 in. Pkt. 10c., trade pkt. 50c.

267 Comet Giant Rose. Long wavy, twisted petals. Pkt. 15c., trade pkt. 50c.

269 " " White. Pkt. 15c., trade pkt. 50c.

272 " " Light blue. Pkt. 15c., trade pkt. 50c.

275 " " mixed, M. & S. Superb. Pkt. 15c., trade pkt. 50c., oz. $2.00.

277 Large Rose-Flowered, mixed. 2 ft. Pkt. 10c., trade pkt. 50c., oz. $2.00.

281 Washington, mixed. Pkt. 10c., trade pkt. 50c., oz. $2.50.

284 German, extra choice mixed. 18 in. Pkt. 10c., trade pkt. 50c., oz. $1.50.

285 Fine Mixed China. 15 in. Pkt. 50c., trade pkt. 15c.

286 White Branching. Pkt. 10c., trade pkt. 50c., oz. $2.00.

287 Semple's. Mixed. White, pink and blue. Pkt. 10c., trade pkt. 50c., oz. $2.00.

271 Perennial Asters. Very large flowered, mixed. This class is one of great beauty, freedom of bloom and hardiness; blooms are single, of many beautiful colors such as white, rose, light and dark blue, etc., perfect forms, are hardy and live for many years; 2 ft. (see cut.) Pkt. 10c., trade pkt. 50c.
AMARANTHUS.
Ornamental foliage and flowering annuals of striking effect; they are of rapid growth, easy culture and very showy, with flower spikes or richly colored foliage. For semi-tropical gardening they are unique and effective; 3 ft.
60 Calcutta (Love Lies Bleeding). Long racemes of curious looking blood red, drooping flowers. Pkt. 50c., trade pkt. 15c., oz. 35c.
61 Salliesfoius (Fountain Plant). Pyramidical drooping scarlet. Pkt. 50c., trade pkt. 15c., oz. 35c.
62 Tricolor Splendens (Joseph's Coat). Foliage very brilliant and showy, yellow, scarlet and green, great improvement on A. Tricolor. Pkt. 50c., trade pkt. 15c. (see cut).
83 Mixed. Comprising over twenty beautiful sorts. Pkt. 50c., trade pkt. 15c.

ANAGALLIS.
(Firmenelle.
100 Large Flowering Hybrids, mixed. Valuable for baskets, edgings and small beds; beautiful crimson, blue and scarlet shades, hardy annual, 6 in. Pkt. 50c., trade pkt. 15c., oz. $1.00.

ANEMONE.
(Wind Flower).
110 Chinensis, mixed. Very beautiful, large, white, striped, scarlet and purple and blue single flowers, hardy perennial; 2 ft. Pkt. 10c., trade pkt. 25c., oz. $1.25.

ANTIRRHINUM.
(Snagdragon).
One of our most showy and useful border plants. They succeed in any good garden soil, and are very effective in beds, will bloom until frost if seed pods are removed. Hardy perennial, blooming the first year.
190 New Giant Flowering, mixed. Embracing twelve of the most beautiful varieties rivaling the finest orchids in color and markings. Extra quality, 2 ft. Pkt. 50c., trade pkt. 10c., oz. 75c.
191 Vervaeneana Hybrids, mixed. Remarkably gorgeous colors, in endless variety; unsurpassed for beds, borders or pots; (see cut): 10 in. Pkt. 25c., trade pkt. 75c., oz. $1.25.

AQUILEGIA.
(Columbine).
Very handsome, ornamental, hardy perennial plants, growing one to three feet high; of easy cultivation and bearing in profusion large flowers of novel shape and in great variety of color. (see cut).
390 Crysanth (Golden Spurred). Brilliant golden yellow; 3 ft. Pkt. 10c., trade pkt. 25c.
391 Cornea Grandiflora. Beautiful violet; inner petals pure white; blue; 2 ft. Pkt. 10c., trade pkt. 25c.
393 Single, mixed. Extra quality, embracing twenty beautiful sorts; 2 ft. Pkt. 50c., oz. 60c.
394 Double, mixed. Comprising twenty-five of the handsomest and best sorts only (see cut): 18 in. Pkt. 50c., trade pkt. 15c., oz. 90c.

ARALIA SIEBOLDII.
Luxuriant decorative plant for house culture in winter and lawn in summer; large green palm-like leaves, two to four feet; tender perennial, Pkt. 10c., trade pkt. 30c.

ARISTOLOCHIA.
140 Sipho (Duchman's Pipe). A rapid-growing climber; large heart-shaped foliage, and very curious brownish purple flowers, resembling a pipe; hardy perennial; 30 ft. Pkt. 10c., trade pkt. 30c.

BALLOON VINE.
A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels 100, like miniature balloons; (see cut).
310 Balloon Vine (Cardiospermum). Pkt. 50c., trade pkt. 10c., oz. 25c.

BALSAM APPLE.
(See Momordica.)

DOUBLE BALSAM.
(Lady Slipper or Touch-me-not.)
Remarkable perfection now attained in this old favorite summer garden annual; height, one and a half to two feet, (see cut).
320 Florists' Perfection, double white. Flowers very large, of good substance and keep fresh long. Pkt. 25c., trade pkt. 50c., oz. $1.00.
322 Royal Garnet. Very double, brilliant scarlet. Pkt. 10c., trade pkt. 25c., oz. 75c.
323 Solferino. Beautiful double, striped and spotted. Pkt. 10c., trade pkt. 25c., oz. 75c.
324 Rose-Flowered, extra double mixed. Embracing a large variety of handsome, large double flowers. Pkt. 50c., trade pkt. 15c., oz. 50c.
325 Perfection Camellia Flowered, superb mixed. This strain is the highest point of perfection yet attained, the flowers being immense size and faultless in form; composed of the finest varieties and most brilliant and charming colors only. Pkt. 25c., trade pkt. 50c., oz. $1.00.

BARTONIA AUREA.
338 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 tall, (see cut). Pkt. 50c., trade pkt. 15c.

BEANS.
340 Scarlet Runner. Rapid climber, very scarlet. Pkt. 50c., packed 500 seeds, by mail 30c.
341 White Runner. Rapid climber, pure white. Pkt. 50c., pint 100 seeds, by mail 30c.

BEGONIA.
340 Double Tuberous Rooted, p.r.i.z.e mixed. Extra large flowers; unsurpassed quality. Pkt. 50c., 500 seeds 10c., 1000 seeds 25c.
341 Bugnot's Tuberous Rooted, p.r.i.z.e. mixed. An unrivalled strain of curiously formed flowers saved from seeds of the largest and most brilliant colors only; (see cut). Pkt. 50c., trade pkt. 10c., oz. 50c.
342 Diversifolia, mixed. Finest winter flowering sort; excellent for bedding; constant bloomer; fibrous-rooted class. Pkt. 25c., trade pkt. 50c.
345 Rex Hybrids, mixed. Ornamental leaved. Pkt. 25c., 500 seeds 5c.

BIGNONIA.
(Trumpet Vine).
360 Grandiflora. Beautiful hardy climber; 50 ft. Pkt. 10c., trade pkt. 25c.

MOORE & SIMON'S FLOWER...SEEDS are preferred by all who ever used them.

M. & S. Superb Balsam.
BOCCONIA JAPONICA.

Effectively hardy perennial, for single specimens or groups on lawn. Foliage glaucous green, bears freely spikes 2 to 3 feet long, of cream-colored flowers; 5 ft. (see cut.) Pkt. 5c., trade pkt. 15c.

BRACHYCOME.

(Swan River Daisy.)

Iberidifolia, mixed. Free-flowering plants, covered during the greater part of the summer with a profusion of pretty Cineria-like flowers; suitable for edgings and small beds, or pot-culture. Blue, rose and white mixed; hardy annual; 1 ft. (see cut.) Pkt. 5c., trade pkt. 15c., oz. 50c.

BROWALLIA.

(Anemystis)

Handsome annuals, with blue and white flowers completely studing the baby plants during the whole summer: fine for garden beds in summer of pot culture in winter; 1 ft. (see cut.)

Mixed Colors. Pkt. 5c., trade pkt. 15c.

CACALIA.

(Floras Paint Brush)

Mixed. Golden yellow and flaming scarlet. Tassel-shaped flowers; a neat plant for borders; annual; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

CALCEOLARIA.

An ornamental plant, producing a mass of beautiful pocket-like flowers; a universal favorite for decorating the greenhouse or conservatory. Our strains can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring.

Hybrida Grandiflora Punila Compacta. 3 ft. Pkt. 15c., trade pkt. 75c.

Imperialis Robusta Grandiflora. Large brilliant self-colored and beautifully marked tasseled flowers, mixed. Finest class for florists or exhibition purposes; an unsullied strain (see cut.) Pkt. 50c., half trade pkt. 60c., trade pkt. $1.00.

Rugosa, mixed. Self-colored, spotted and striped; 2 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. $1.00.

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.

Japonica. Very large flowers averaging four inches across, of a bright golden yellow, produced in great profusion for a long period, fine for cutting, hardy, perennial; 2 ft. Pkt. 10c., trade pkt. 35c.

Pure Gold. Very large, handsome yellow; annual; 1 ft. Pkt. 10c., trade pkt. 25c.

Queen of Cambrilla Hybrids, mixed. Very showy, brilliant yellow, brown vehey crimson, blotched and striped sorts; excellent for borders, bloom of long duration, thrive anywhere, should be in every garden, this class embraces about twenty beautiful annual sorts; 1 to 2 ft. Pkt. 5c., trade pkt. 25c.

CANTALOPUS.

(Canary Bird Vine)

Peregrinum. Yellow flowers with ornamental foliage, fine for windows or sheltered situations. A good winter bloomer in the greenhouse. It is one of the most beautiful of all climbers, its elegant foliage adding so much to the beauty of the blossoms; 10 ft. Pkt. 5c., trade pkt. 20c., oz. 40c.

CALVIA.

(Inked Indian Shot Plant)

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

LARGE-FLOWERED DWARF FRENCH.

Emile Leclere. Deep green foliage, flowers golden yellow marked, crimson and deep scarlet. Pkt. 10c., trade pkt. 25c., oz. 50c.

Madam Crozy. Dazzling scarlet, edged with golden yellow, very free bloomer and vigorous grower. Pkt. 10c., trade pkt. 15c., oz. 40c.

Finest Mixed. Pkt. 5c., trade pkt. 15c., oz. 75c.
CAMPANULA.
( Canterbury Bells.)

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

500 Sanguinaria, Asters. A double blue variety of Venus' Looking-Glass; fine for cutting and bouquets; 6 in. Pkt. 50c., trade pkt. 75c.

523 Calycanthemum, mixed. (Cup and Saucer Campanula.) The finest variety of campanula. Charming white, lilac rose and blue colors; 2 ft. Pkt. 50c., trade pkt. 75c., oz. $1.25.

524 Media, single, mixed. (Single Canterbury Bell.) 2½ ft. Pkt. 50c., trade pkt. 75c.

525 Media, double, mixed. (Double Canterbury Bell.) 2½ ft. (see cut). Pkt. 50c., trade pkt. 75c.

CANDYTUFT.

An old favorite, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very freely covered with blossoms, and of the easiest culture; 1 ft. high.

ANNUAL VARIETIES.

534 Giant White Perfection. Producing large, white trusses of branching habit, and very free blooming; the finest annual sort for summer cutting (see cut). Pkt. 10c., trade pkt. 25c., oz. 75c.

536 White Fragrant. Very sweet scented. Pkt. 50c., oz. 75c.

537 Gem Hybrids, mixed. A new type candytuft, forming dense, bushy, pyramidal plants, which form a mass of large, showy flowers, lasting a long time. We consider it the most desirable candytuft in cultivation and are sure that all who grow it will be delighted with its chaste beauty. The very best sort for pot culture or bedding; white, pink, crimson and lilac, mixed; 6 in. Pkt. 10c., trade pkt. 20c., oz. 40c.

533 Empress. White. Pkt. 5c., trade pkt. 10c., oz. 25c.

534 M. & S. Mixed. Crimson, purple, white, carmine and rose; fine, early-blooming border plants. Pkt. 10c., trade pkt. 20c., oz. 40c.

535 Mixed. Pkt. 50c., oz. 75c.

CASTOR OIL PLANT.
(See Ricinus.)

CENTAUREA.
(White-Leaved **"Dusty Miller,"**) Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins. Sow the seed from December to April. Half-hardy perennials.

550 Candidissima. Broad cut foliage; 1 ft. Pkt. 10c., 50c., 25c., 100c., 50c., oz. $1.50.

551 Gymnocarpa. Fine cut foliage; 1½ ft. Pkt. 50c., 100c., 50c., oz. 50c.

CANDYTUFT—PERENNIAL VARIETIES.

546 Lacagnia. Produces immense heads of pure white, perfect flowers; a grand flowering plant. Pkt. 10c., trade pkt. 25c.

547 Silver Plume. Pure white; blooms abundantly the entire summer; excellent florists' flower; perennial. Pkt. 10c., trade pkt. 25c., oz. 40c.

CELOSIA, or COCKSCOMB.

Very popular annually of the easiest culture, producing large, ornamental, comb-like heads. Not only are they highly prized for summer flower beds, but they make fine pot plants.

562 C. Variegata, new. The combs of this variety are variegated with bright crimson, orange and green, forming a most beautiful contrast; 3 ft. Pkt. 50c., trade pkt. 10c., oz. 25c.

563 Empress. Beautiful rich crimson, ruffled combs of colossal size; 2 ft. Pkt. 10c., trade pkt. 25c.

567 Glasgow Prize. Fine dwarf, crimson (see cut); 1 ft. Pkt. 10c., trade pkt. 25c.

568 Dwarf. Twelve beautiful varieties in mixture; 1 ft. Pkt. 50c., trade pkt. 10c.

564 Plumosa, mixed. Handsomely feathered sort, in violet, crimson and rich golden colors; 3½ ft. Pkt. 50c., trade pkt. 10c.

CENTAUREA CYANUS.
(Ragged Sailor, Corn Flower, or Blue Bottle.)

A favorite annual. Largely used as a cut flower; 18 in. (see cut.)

603 Large-Flowered, deep blue. Pkt. 50c., trade pkt. 10c., oz. 25c.

604 Large-Flowered, pure white. Pkt. 50c., trade pkt. 10c., oz. 25c.

605 Large-Flowered, bright pink. Pkt. 50c., trade pkt. 10c., oz. 40c.

606 Large-Flowered, mixed. Six shades. Pkt. 50c., trade pkt. 10c., oz. 25c.

607 Large-Flowered, new, double, mixed. Pkt. 10c., oz. 50c.

CENTRANTHUS.

610 Macrocephalus, mixed. One of the most beautiful of annuals. The flowers are borne in large clusters, each one of which is in itself a pretty bouquet; valuable for cutting; seven varieties: red, white and pink; 18 in. Pkt. 50c., trade pkt. 10c., oz. 25c.
CHRYSANthemum.

Showy and effective garden favorites. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties.

640 Splendens. Of exceptional beautiful red; 1 ft. Pkt. 10c., trade pkt. 25c.
642 Inodorum Pleinissimum. Double white; 1½ ft. Pkt. 10c., trade pkt. 25c.
643 Maximus. New; large double yellow; excellent; 1 ft. Pkt. 10c., trade pkt. 25c.
644 Eclipse. Golden yellow, scarlet and brown; extra; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.
645 Golden Feather. The beautiful, large, white, daisy-like flowers are 2½ to 3 inches across; the dark velvety disc in the center is surrounded by a circle of bright golden yellow, followed by another clear-cut circle of rich crimson, as clearly defined from the outer white as if painted (see cut); 1 ft. Pkt. 10c., trade pkt. 25c.
646 Choice Mixed. Comprising all the above and many other beautiful sorts. Pkt. 10c., trade pkt. 25c.
647 Giant, white. Large white single flowers; fine for cutting; hardy perennial; 1½ ft. (see cut). Pkt. 25c., trade pkt. 50c.
648 Chinese and Japanese Royal Gems. This seed has been saved from a large, magnificent, imperial collection; will bloom first year if sown early; hardy annual (see cut). Pkt. 25c., trade pkt. 50c.

CLARKIA.

An old favorite, hardy, annual plant, growing in any garden soil, and producing freely its cheerful flowers in great profusion the entire season; 1½ ft.

650 Single and Double, mixed. Very brilliant colors only; our mixture embraces over 40 varieties (see cut). Pkt. 10c., trade pkt. 25c., oz. 30c.

CLEMATIS.

(Japanese Virgin's Bower.)

Hawthorne-scented blossoms; a grand plant for pillars, fences, in fact, any position where a climber is wanted. It is just the thing for covering terraces or embankments; does equally well in sunshine or shade, and stands univalled as a plant for the cemetery.

650 Paniculata. Hardy, perennial climbers; 2½ ft. Pkt. 5c., trade pkt. 10c., oz. 30c.
651 Jackman's flowering Hybrids. 15 ft. Pkt. 20c., trade pkt. 50c, oz. 1.00.

COB/EA.

Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

680 Scandens, blue. Pkt. 10c., trade pkt. 20c., oz. 50c.
681 "San Salvador" Cob/ea Côb/ea híscratêmôma). The foliage is of bright, vivid green, and the flowers strikingly effective, with long stamens. It is a very rapid grower, and, although a perennial when used as a greenhouse climber, can be treated as an annual for the garden in summer (see cut). Pkt. 15c., trade pkt. 50c.

COLEUS.

700 Finest Hybrids, mixed. Saved from a noted private collection of large-leaved sorts, with extraordinary and superyuly rich markings. Pkt. 25c., trade pkt. 75c.

COCINEA.

(Scarlet-Fruited Ivy-Leaved Climber.)

701 Indica. A handsome climber of the gourd species, flowering the first season if started early in heat, with beautiful, smooth, glossy, ivy-like leaves, contrasting with the fine, snow-white, bell-shaped flowers and brilliant crimson fruit; 20 ft. Pkt. 10c., trade pkt. 25c.

COLLINSIA.

710 Extra Quality, mixed. Composed of 15 splendid sorts, very pretty free-flowering plants, blooming in whorls and several whorls around each flower stem; annual (see cut); ½ ft. Pkt. 10c., trade pkt. 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.
CINERARIA

WILLIAMS' BRILLIANT PRIZE STRAIN.

Our strain of Cineraria seed is unsurpassed for beautiful variety, richness of color, as well as perfection of form and large size of flower. They are unequalled for profusion of bloom, size of flower and general excellence. Blooms three inches in diameter are not uncommon. This strain of Cinerarias is distinct and superior in every point of merit, to that offered by any other house (see cut).

GIANT-FLowered, brilliant prize, tall mixed. 20 in. Pkt. 50c., half trade pkt. 60c., trade pkt. 5.50.
GIANT-Flowered, brilliant prize, half dwarf, mixed. 1 ft. Pkt. 50c., half trade pkt. 60c., trade pkt. 5.50.
GIANT Snowflake. Lovely white. Pkt. 50c., trade pkt. 1.50.
GIANT-Flowered, Kerucudos. This superb variety is one of the richest colored of this beautiful class of plants. The flowers are of the largest size, averaging 2½ inches across; of an intense glowing violet-dark crimson. Pkt. 50c., half trade pkt. 60c., trade pkt. 1.50.
Double Mixed. Large-flowing double varieties, double mixed. All the rich and beautiful colors of the single exist in this variety; 2 ft. Pkt. 50c., trade pkt. 75c.
Large-flowered, superb mixed. Large and handsome flowers, will give most excellent results; average 1½ in. high . Pkt. 25c., trade pkt. 50c.

CINERARIA.

(Dusty Miller)

Fine for bedding, rockeries, perennials, baskets and hanging baskets; prized for their beautiful downy silvery foliage; hardy perennials.

Acanthafolia. Prostrate habit. Pkt. 50c., trade pkt. 1.50.
Maritima Candiddissima. Compact; 1 ft. Pkt. 50c., trade pkt. 1.50.

CONVOLVULUS MAJOR.

(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; ½ ft.
Double Mixed. A beautiful new class. Pkt. 50c., trade pkt. 1.50.
Mammoth Butterfly, Japanese and Chinese. Comprising 40 brilliant colored sorts; they are exceedingly vigorous in growth, decorative in foliage, which is of various shades of green and silver hues, frequently variegated, while the flowers are nearly always of immense size, frequently six inches across; entirely new colors, such as saffron yellow, Slate, deep crimson, bronze red, shades of sea green, blues bordered with red, purples marbled with black, whites spotted with blue, and crimson, striped, variegated, and all of incomparable beauty. The double flowering sorts are really superb and can hardly be described.

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; 1½ ft.

Tricolor Roseus. Rose, white centre, margined purple, striped with rich yellow bands. Pkt. 50c., trade pkt. 1.25.
Tricolor, finest mixed. Fifteen finest sorts. Pkt. 50c., trade pkt. 1.25.
Mauritanus. Fine trail; blue, striped white; 2 ft. Pkt. 25c., trade pkt. 1.25.

CORAL BEAD PLANT.

Nertera Depressa. The Dictionary of Gardening tells us this is “a charming hardy, perennial rock plant, which forms a dense clump close on the ground, of creeping stems and tiny leaves, and is exceedingly attractive when covered with its orange-red or crimson berries produced in great profusion. It is a house plant, however, that this gem will meet with greatest demand, nothing could be more attractive than a plant in fruit dropping its dainty foliage over pot, pan, or jar.” No wonder that it captivates the most fastidious; moreover it grows as readily as a weed—indeed indoors. A native of the Antarctic Mountains. Pkt. 25c., trade pkt. 50c.

COSMOS.

Beautiful autumn-blooming plants. Should be sown in spring, in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. When the plants are about a foot high, the tops should be pinched out to induce a bushy growth, and this should be continued until the middle of July.

New Mammoth-Flowering pearl. A new beautiful white. Pkt. 50c., trade pkt. 1.25.
New Mammoth-Flowering pink. Pkt. 50c., trade pkt. 1.25.
New Mammoth-Flowering white. Pkt. 50c., trade pkt. 1.25.
New Mammoth-Flowering yellow. Pkt. 50c., trade pkt. 1.25.
M. & S. Superb, new mammoth-flowering. New flowers three to five inches across; in exquisitely beautiful shades of pink, crimson, red, white, yellow and dark maroon, and include handsomely accented and spotted flowers also. Pkt. 25c., trade pkt. 50c.
Large-Flowering Hybrids, mixed. Pkt. 50c., trade pkt. 1.25.

CUPHEA.

(Indian Plant)

Platycentra. Scarlet, tipped white; 1½ ft. Pkt. 50c., trade pkt. 1.25.
Strigulosa. Beautiful orange; showy; 1 ft. Pkt. 50c., trade pkt. 1.25.

CYCLANTHERA EXPLODENS.

A climbing annual of the gourd species, free-growing, handsome foliage and oval-shaped fruit, exploding loudly when ripe; ½ ft. Pkt. 50c.

COLEUS.

Finest Hybrids, mixed. Saved from a noted private collection of large-leaved sorts with extraordinary rich markings. Pkt. 50c., half trade pkt. 60c., trade pkt. 1.50.

CYPRESS VINE.

(Pomea Quamoclit)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful small star-shaped flowers; annual; 1½ ft. Pkt. 50c., trade pkt. 1.25.

Coral Bead Plant.

Mammoth Butterfly Morning Glories.

Mammoth Cosmos.
CYCLAMEN.
(William's Superb Strain.)
Charming plants with beautiful foliage and rich-colored fragrant flowers, universal favorites for winter and spring blooming. This famous strain of Giganteum varieties have large leaves and stout flower stalks, throwing the flowers well above the foliage, and cannot be excelled. (See cut.)

CYCLAMEN PERSICUM GIGANTEUM.
770 William's White Swan. The most profuse blooming white Cyclamen in cultivation; grand flower of great substance. Pkt. 50c., 100 seeds $1.25.
771 William's Crimson Queen. Beyond doubt the richest color yet attained in Cyclamen. A bold well-formed flower, color deep maroon-red, handsome and effective, free bloomer. Pkt. 50c., 100 seeds $1.25.
772 William's Rosy Morn. One of the finest in form, producing splendid trusses of bloom; clear satin-white petals with dark claret base. Pkt. 50c., 100 seeds $1.25.
773 William's Giganteum Mixed. Composed of ten superb unequalled varieties. Pkt. 40c., 100 seeds $1.25, 1000 seeds $3.00.
774 Persicenum (Emperor William). Extra dark red large charming flowers. Pkt. 25c., 100 seeds $1.00.
775 Persicenum Giganteum. Extra quality, mixed. Very rich varied colors. Pkt. 50c., 100 seeds $1.00, 1000 seeds $5.00.
776 Persicenum. Very choice mixed. Superior strain, composed of the finest varieties only. Pkt. 25c., 100 seeds $0.50, 1000 seeds $3.00.

CYPERUS ALTERNIFOLIUS.
783 The Umbrella Palm is one of the very easiest culture, if given plenty of water. Indeed it will grow in a bowl, dish or vase partly filled with soil or water. From the centre of the umbrella-like leaves appear small flowers (see cut). Pkt. 10c., trade pkt. 25c.

DAHLIAS.
Many people are not aware that dahlias from seed sown in the spring will bloom beautifully the first summer, and give quite as good, if not better satisfaction than bulbs. From one or two papers of seeds many plants can be raised, which will be of the greatest variety of color, and mostly perfectly double, fully equal to many of the finest named sorts. Our dahlia seed has proved so good and satisfactory that the demand for it is simply enormous.
790 Large-flowering. Extra double mixed. Saved from the largest and handsomest sorts only; 6 ft. Pkt. 25c., trade pkt. 50c.
791 Toto Thumby. Extra double. Bouquet of Liliputian, seed saved from brightest colors only; 2 ft. Pkt. 25c., trade pkt. 50c., 1 oz. 75c.
792 California Giants, Single mixed. Composed of the rarest and brilliant colors only; 3 ft. Pkt. 50c., trade pkt. 100c., oz. 50c.
793 M. & S. Supers Mixed. Comprising all the above and about 50 other rare and interesting sorts. Pkt. 25c., trade pkt. 50c.

DAISY.
(Bellis Perennis.)
A favorite plant, in bloom from April to June. The seed we offer is saved from the finest quality double flowers only. Daisies can be easily raised from seed sown in the spring.
800 Giant Red. Flowers densely double and unusually large, glowing red, shaded rose. Pkt. 15c., trade pkt. 50c.
801 Giant Snowflake. Unusually large double, pure white. Pkt. 15c., trade pkt. 50c.
802 Double Quilled. Mixed colors. The petals are as round as knitting-needles. Pkt. 10c., trade pkt. 50c.
804 Double Mixed. Extra quality large flowers. Pkt. 10c., trade pkt. 40c.

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. Pkt. 10c., trade pkt. 25c.
810 Cornucopia (Horn of Plenty). A magnificent variety: stems dark purple maroon. The flowers average 5 inches across the month, the interiors being glistening French white, with purple exteriors. Delightfully fragrant (see cut). Pkt. 10c., trade pkt. 25c.
811 Fastuous Double Hybrids, Mixed. Charming colors and varieties, making handsome plants, highly fragrant. 3 ft. Pkt. 5c., trade pkt. 10c.

DELPHINIUM.
(Perennial Larkspur.)
One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer, if sown early they bloom the first year from seed.
820 Formosum. Brilliant blue, white centre; 1½ ft. Pkt. 15c., trade pkt. 25c.
822 French Large Flowered. Brilliant double varieties; 1½ ft. Pkt. 15c., trade pkt. 25c.
823 Double Hybrids (Annual). Numerous beautiful colors. Pkt. 5c., trade pkt. 10c.

DIGITALIS.
(Fox Glove.)
These, the well-known Fox Gloves, are one of the finest June flowers. Stalks of bloom a foot long are produced in abundance and are very fine; perennial (see cut).
861 Gloxiniaflora Mixed. Beautiful gloxinia, spotted white, purple, rose and yellow flowers, all extra fine large sorts; 3 ft. (see cut). Pkt. 5c., trade pkt. 15c., oz. 50c.
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.

**DOUBLE ANNUAL VARIETIES.**
- 840 Hedgewigii Diadematus Grandiflora, mixed (Japanese Royal Pink). Beautiful, large flowers in handsome variety; 1 ft. Pkt. 10c., trade pkt. 25c., oz. $1.00.
- 841 Laciniflora, F1. P1., mixed (Double Fringed and Striped Japan Pink). Large, showy, various-colored flowers, handsomely fringed and beautifully striped; 1 ft. Pkt. 5c., trade pkt. 25c., oz. $1.00.
- 848 Hedgewigii, F1. P1., mixed (Double Diadem Pink). Remarkably brilliant colors in large variety; 1 ft. Pkt. 5c., trade pkt. 25c., oz. 40c.

**SINGLE ANNUAL VARIETIES.**
- 849 Pheasant's Eye Pink. Fringed white, red centre; 1 ft. Pkt. 5c., oz. 25c.
- 850 New French Hybrids. Remarkably fine; very large flowers, with great diversity of color and marking; very beautiful; 1 ft. Pkt. 5c., trade pkt. 25c.

**DOUBLE PERENNIAL VARIETIES.**
- 851 Turner's Perpetual. Charming colors; free and constant bloomer; hardy; 1½ ft. Pkt. 15c., trade pkt. 50c.
- 852 Turner's Snowball. Large, pure white, very double, abundant bloomer; excellent for cutting; hardy; 1½ ft. Pkt. 10c., trade pkt. 50c.

**DRACAENA.**—(Excellent Vase Plant.)
- 870 Lineata. Long, narrow, green foliage; true. Pkt. 10c, trade pkt. 25c., oz. $1.00.
- 871 Australis. Long, drooping, graceful foliage. Trade pkt. 50c., oz. $2.50.
- 872 Australis Rubra. Pkt. 25c., trade pkt. 50c., oz. $3.00.
- 873 Indivisa. Green Folia. Pkt. 10c., trade pkt. 25c., oz. 50c.
- 874 Mixed. The above sorts. Pkt. 25c., trade pkt. 50c.

**ESCHSCHOLTZIA.**—(California Poppy.)
These are very easily grown, as they flourish in any situation, and are very profuse bloomers. The foliage is finely cut and perfectly elegant; annual; 1 ft.
- 910 Californica. Beautiful, large, rich yellow. Pkt. 5c., trade pkt. 10c.
- 911 Rose Cardinal. Beautiful, large crimson flowers. Pkt. 10c., trade pkt. 25c.
- 912 Single and Double, mixed. Handsome colors only. Pkt. 5c., trade pkt. 10c., oz. 25c.

**EUPATORIUM.**
- 930 Fraseri. Clusters of snow-white, large flowers; blooms first season from seed; excellent for cutting; perennial; 1½ ft. Pkt. 15c., trade pkt. 50c., oz. 50c.

**EUPHORBIA.**—(Snow on the Mountain.)
- 940 Variegata. Attractive foliage, with white and green bracts, veined and margined white; annual; 2 ft. Pkt. 5c., trade pkt. 25c., oz. 25c.

**FUCHSIA.**
- 970 Single and Double Hybrids, mixed. A well-known plant of easy culture. Finest sorts only. Pkt. 25c., trade pkt. 50c.

**GAillardia.**
Very showy and worthy a place in every garden, though they are as yet little cultivated. They always attract attention by their gay colors; 1½ ft.
- 980 Picta Lorenziana. Very fine flowering, extra double, fine shades, mixed; annual. Pkt. 5c., trade pkt. 15c.
- 981 Grandiflora Superba. Splendid new single perennial varieties, with very large red and yellow flowers, and dark crimson centers; marked with rings of many brilliant colors; extra quality. Pkt. 10c., trade pkt. 25c.

**GERANIUM.**
- 999 Apple Scented. Pkt. 10c., oz. 25c., 25c. each $1.00.
- 912 Large-Flowering Double, mixed. Chosest sorts. Pkt. 50c., oz. $1.00.
- 923 Gold and Bronze Leaved. Pkt. 25c., 50c. 50c.

**GEUM.**
- 1000 Arosangineum. Showy, hardy perennial, with brilliant scarlet double flowers, borne in clusters on long stems; fine for cutting; 1½ ft. Pkt. 10c.

**GLAUCIUM.**—(Silver Horn Poppy.)
- 1010 Corniculatum. Silver leaves, beautiful golden flowers; vigorous growth; fine for ribbon beds; biennial; 2 ft. Pkt. 25c., trade pkt. 10c., oz. 50c.

**GLOXINIA.**
- 1020 Grassifolia Large-Flowering Hybrids. Tiggered, spotted and self-colored; finest mixed. Pkt. 25c., 50c. trade pkt. 25c., oz. $1.00.

**GÔDÉTIA.**—(Satin Flower.)
An attractive, hardy annual, deserving more extensive cultivation. The plants bloom profusely and bear showy flowers of white, rose, crimson, fialk and spotted; 1½ ft.
- 1033 Grandiflora, finest mixed. Comprising thirty, handsome, large-flowered varieties. Pkt. 5c., trade pkt. 15c., oz. 50c.

**GÔMPHRENA.**—(Bachelor's Buttons.)
- 1040 Globova Nana Compacta, mixed. Globe-shaped, everlasting flower; bright, white, rose, purple, red and crimson; 1½ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

**GOURDS.**—(Ornamental.)
A large and Interesting class, producing a great variety of curious fruits, many of which are peculiarly marked. All the fruits are hard-shelled and will keep for years, exciting much attention.
- 1059 Bottle shaped. Pkt. 5c., trade pkt. 10c.
- 1061 Dipper Shaped (Cabalash). Pkt. 5c., trade pkt. 25c., oz. 25c.
- 1065 Egg Shaped (Japanese Nest Egg Gourd) Pkt. 5c., trade pkt. 25c., oz. 25c.
- 1066 Hercules' Club. Club shaped; 4 ft. long. Pkt. 5c., trade pkt. 10c., oz. 25c.
- 1064 Orange Shaped. Anchor orange. Pkt. 5c., trade pkt. 25c., oz. 30c.
- 1065 Serpent. Fruit 6 ft. long; true. Pkt. 5c., trade pkt. 15c., oz. 40c.
- 1066 Sugar Trough. True. Pkt. 5c., trade pkt. 15c., oz. 30c.
- 1067 Sponge, or Dish Rag (Chinese Loofa). Pkt. 5c., trade pkt. 25c., oz. 30c.
- 1068 Choke Mixed. Including all the above; also gourdsherry, lemon, apple, onion and pear varieties. Pkt. 5c., trade pkt. 10c., oz. 30c.

**HELICHRYSUM.**—(The Eternal Flower.)
Valuable everlasting for winter bouquets.
- 1099 Monstruous Album. Large, double, white; 1½ ft. Pkt. 25c., trade pkt. 25c.
- 1101 Fireball. Large, bright red, double; 1½ ft. Pkt. 10c., trade pkt. 25c.
- 1102 Grandiflorum, mixed. Comprising the brightest colored sorts; 1½ ft. Pkt. 5c., trade pkt. 15c., oz. 30c.
GRASSES (Ornamental).

1060 Agrostis Nebulosa. Feather; 1 ft. Pkt. 25c., trade pkt. 75c.
1070 Arunda Donax Variegata. Extremely graceful appearance; fine for clumps; 10 ft. Pkt. 15c., trade pkt. 25c., oz. 75c.
1090 Avena Sterilis (Anemoid Oats). 2 ft. Pkt. 75c., trade pkt. 2c.
1110 Briza Gracilis and Maxima, mixed. (Rattlesnake Grass). Large tufts of beautiful grasses; 6 ft. Pkt. 25c.
1120 Coix Lachrymae (Job's Tears). 2 ft. Pkt. 10c., trade pkt. 25c.
1140 Eriastachys Raveaeae Folis Variegatis. 1 ft. Pkt. 25c., trade pkt. 2c.
1150 Eulalia Japonica Zebrina. Fine for groups, stripes across the leaves; 6 ft. Pkt. 30c., trade pkt. 75c., oz. 90c.
1160 Glycerion Argenteum (Pampas Grass). 2 ft. Pkt. 10c., trade pkt. 25c.
1170 Hordeum Jubatum (Squill Tail Grass). 3 ft. Pkt. 5c., trade pkt. 25c.
1180 Nepeta Penneata (Feathery Grass). 2 ft. Pkt. 10c., trade pkt. 25c.
1190 Zea Japonica (Striped Japanese Maize). 5 ft. Pkt. 5c., trade pkt. 25c.

GREVILLEA (Silk Oak).
1075 Robusta. A very beautiful and graceful decorative plant, with fern-like foliage; excellent for table decoration; easily raised from seed, producing good-sized plants in a short time (see cut). Pkt. 10c., trade pkt. 25c., oz. 90c.

GYPSONILLA.
Pretty, free-flowering, elegant plants for rock work, edgings, borders and cutting; succeeding in any garden soil. Hardy perennial.
1076 Rose and White, mixed. 18 in. (see cut). Pkt. 3c., trade pkt. 5c.

HELIOTROPE.

1031 Lemoine Giant Hybrids, mixed. From a large collection; 2 ft. Pkt. 10c., trade pkt. 25c.

HEUCHERA.
One of the finest hardy perennials. The duration of bloom is remarkable, and especially recommended for forcing its graceful flower spikes furnish splendid material for bouquets.
1033 White and Crimson, mixed. 1 ft. Pkt. 5c., trade pkt. 25c.

HIBISCUS.
(Hardy Marshmallows).
1100 Africanus. Large white with purple plume; fine; 1½ ft. Pkt. 3c., trade pkt. 75c.
1110 Sulfur Gem. Large dazzling scarlet; 3 ft. Pkt. 10c., trade pkt. 25c.
1120 Giant Yellow. The flowers attain an enormous size, averaging 7 to 9 inches across; color canary-yellow with a garnet throat. Pkt. 10c., trade pkt. 25c.
1130 Mixed. All the above and other fine sorts. Pkt. 10c., trade pkt. 25c.

HOLLYHOCK.
Chains’ unrivalled strain (English Prize), unequalled for large size, substance and doubleness of flower; 6 ft.
1131 Double Canary Yellow. Pkt. 10c., trade pkt. 25c, oz. 1.00.
1132 Double Bright Crimson. Pkt. 10c., trade pkt. 25c, oz. 1.00.
1133 Double Pure White. Pkt. 10c., trade pkt. 25c, oz. 75c.
1134 Double Bright Pink. Pkt. 10c., trade pkt. 25c, oz. 75c.
1135 Double Bright Purple. Pkt. 10c., trade pkt. 25c, oz. 75c.
1136 Double Snowball. Extra double; large pure white. Pkt. 10c., trade pkt. 25c.
1137 Giant Fringed Hollyhock. “Allegheny.” The mammoth flowers are wonderfully formed of loosely arranged fringed petals, which look as if made from the finest China silk, and when cut are hardly recognizable as a Hollyhock. The color varies from the palest rose to deep pink to deep red. The plants are of majestic growth, sending up spikes 6 to 7 feet high. Coming into bloom in June and lasting until frost. Pkt. 5c., trade pkt. 25c.
1138 Double M. & S. Superb, mixed. Beautiful brilliant colors only. Pkt. 15c., trade pkt. 30c, oz. 2.50.
1139 Chinese Mixed. Pkt. 10c., trade pkt. 25c., oz. 75c.

HONESTY, or MOONWORT.
Hardy biennial, admired for its silvery seed panicles, beautifully variegated leaves, which are used for house ornaments, as they present a beautiful and rather curious appearance (see cut).
1145 Variegated Foliage, mixed. White and rose. Pkt. 5c., trade pkt. 15c.

HUMULUS JAPONICUS.
(Japanese Hop).
1146 Japonicus Variegatus. The flowers are beautifully and distinctly marked and flushed with silvery-white, yellowish-white and light and dark green, very effective for screens, arbors, trellises, etc. 50 ft.; annual. Pkt. 10c., trade pkt. 25c.

HYACINTH BEAN.
1150 Dolichos, mixed. Climber; white and purple; 20 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

ICE PLANT (See Mesembryanthemum).

IMPATIENS.
Most beautiful and useful flowering plant, producing waxy bright flowers almost continuously, winter and summer; tender perennial.
1170 Sultana Hybrids. Brilliant rose, pink and scarlet flowers; 1 ft. Pkt. 15c., trade pkt. 25c.

IPOMOEA.
Climbers of rapid growth, with beautiful and varied flowers, for fences, walls, trellises, arbors or stumps of trees, they are invaluable.
1182 Heavenly Blue. Blue Moon Flower. Flowers 4 to 6 inches across, in large clusters, light blue with a yellow throat; attains a length of 6 ft. in a season. It is also a splendid conservatory climber. Pkt. 10c., trade pkt. 25c.
1183 Hybrid Moon Flower. The most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, many of them measuring over 3 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

IPOMOPSIS.
(Standing Cypress).
One of our most attractive free-flowering plants, with fine foliage; beautiful for conservatory or garden decorations; thrives in a dry, rich soil, producing long spikes of dazling-colored flowers; half-hardy biennials, blooming the first season if the seed is sown early in the house or hot bed; 3 ft.
1190 Finest Mixed. Yellow, red, orange and scarlet-colored flowers; 3 ft. Pkt. 5c., trade pkt. 10c., oz. 50c.

KENILWORTH IVY.
A charming, small, neat, hardy, perennial, trailing plant, blooming first year; suitable for baskets, vases, pots and rock-work; clings to walls, etc.
1192 Ninaria Cymbalaria Erlicodes. Lavender and purple. Pkt. 10c., trade pkt. 25c.

LANTANA.
One of the most desirable half-hardy perennial greenhouse or bedding plants, constant in bloom, verbena-like heads, and changing in hue; 1 to 3 ft.
1220 Large-flowering Hybrids, mixed. Pkt. 10c., trade pkt. 20c., oz. 30c.

LATHYRUS.
(Hardy or Everlasting pea).
A beautiful, hardy climber, resembling the sweet pea, growing 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. One of the hardest and most easily cultivated of plants. The long, leathery rosy penetrate to a great depth, rendering these plants particularly adapted to rough places, to scramble over rocks and bushes, blooming very early.
1250 Latifolius, white. Pkt. 10c., trade pkt. 20c., oz. 75c.
1251 Latifolius, mixed. White, red, rose and scarlet; 5 ft. Pkt. 3c., trade pkt. 15c., oz. 50c.

LARKSPUR.
Popular annuals for summer garden decoration. The splendid flowers are of varied colors and are borne on long, elegant, branching stems: blooming within a few weeks’ time.
1253 Moore’s Giant Rocket, mixed. A much improved type, the flowers being larger than the old varieties; very double, and the colors very beautiful, comprising white, rose, grey, red, violet, indigo, etc. This splendid class grows 2 to 3 feet high, and bears long spikes of flowers on long stems, rendering them of exceptional value for cutting purposes. They are of long, elegant bloom, keeping up a bright display until cut down by the frost (see cut). Pkt. 10c., trade pkt. 30c.
LAVENDER.

A pretty and attractive little hardy annual that ought to be generally grown for cut-flower purposes. The head is as broad as that of a Marguerite, but much wider. A bed or mass of this annual produces a fine effect, owing to the large quantity of bloom produced; 15 ft.

1505 Elegante Mixed. White and yellow. Pkt. 50c., trade plt. 1.00.

LINUM.

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

1230 Grandiflorum Rubrum (Scarlet Flag). Finest scarlet flag annual. Pkt. 50c., trade plt. 1.00.

1251 Grandiflorum Flagum. Beautiful yellow; perennial. Pkt. 50c., trade plt. 1.00.

LOBELIA.

(Compact Varieties for Bedding.)

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November; 4 to 6 in.

1250 Crystal Palace. Fine dark blue; true. Pkt. 10c., trade plt. 1.00.

1251 Oculata. Dark stalks; dark blue flowers, with a distinct white eye. Pkt. 10c., trade plt. 1.00.

1253 White Gem. Fine, new, pure white (see cut). Pkt. 10c., trade plt. 1.00.

1257 Blue Gem. The finest dwarf, blue, compact variety for pots; a perfect beauty (see cut). Pkt. 15c., trade plt. 1.50.

1257 Mixed. The above sorts only. Pkt. 10c., trade plt. 1.00.

LOBELIA.

(Trailing Varieties.)

Suitable for hanging baskets, vases, etc.; to 10 in.

1254 Erinus Crystal Palace. Dark blue; true. Pkt. 10c., trade plt. 1.00.

1230 Finest mixed. Beautiful white, blue and rose sorts. Pkt. 10c., trade plt. 1.00.

1230 Paxtoniana. Without doubt the finest Lobelia yet introduced. The flowers are large, of the most brilliant ultramarine blue, shiningly marked with a pure white blotch at the base of each of the two lower petals. The blooms are produced in the utmost profusion, forming a veritable blanket of blue and white over the entire plant. Pkt. 10c., trade plt. 1.00.

LOBELIA—Blue Gem.

Much Trouble and Expense.

We have gone to much trouble and expense to improve the leading specialties, such as Asters, Chrysanthemums, Calceolarias, Pansies, Wallflowers, Primulas, Stocks, Verbenas and Zinnias.

LYCHNIS.

Handsome plants, of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early; hardy perennials (see cut).

1231 Haageana. Mixed. Brilliant orange, scarlet, crimson, pink, etc.; 1 ft. Pkt. 50c., trade plt. 1.00.

MATRICARIA.

Free-flowering, hardy plants, succeeding in any garden soil; a fine bedding plant or for pot culture; blooms until frost; hardy annual; fine for cut flowers; 18 in. (see cut).

1257 Elegantesissima (Ball of Snow). White; very double; 15 ft. Pkt. 50c., trade plt. 1.00.

MAURANDIA.

Started early, and planted out in May, this makes one of the finest of all climbers. It trails beautifully over fences and walls, and its dense, green foliage is not killed by the first fall frosts, and is gay with a profusion of bloom; 15 ft.

1230 Mixed. White, blue, red and purple; 15 ft. Pkt. 10c., trade plt. 1.00.

LOBELIA.

(Hardy Perennial Varieties.)

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

1230 Cardinalis (Cardinal Flower). Long spikes of intense scarlet flowers; one of the most brilliant plants in cultivation; suitable for all situations (see cut). Pkt. 10c., trade plt. 1.00.

1251 Gerardi Hybrids, mixed. Grand new sorts; large flowers in a variety of colors and shades. Pkt. 25c., trade plt. 2.50.

1230 Mixed Hardy Hybrids. Contain many beautiful varieties. Pkt. 10c., trade plt. 1.00.

LUNARIA (See Honesty.)

(Lupins.

(Sun Dial.)

Ornamental, free-flowering, easily-grown garden plants, with long, graceful spikes of rich and varied-colored paw-shaped flowers; valuable for mixed flower borders and beds. Should be sown where they are to bloom, as they do not transplant well (see cut).

1230 Finest mixed annual sorts. Containing upwards of 50 beautiful varieties; 2 ft. Pkt. 50c., trade plt. 2.50.

LYCENIA—Gerardi.

LOVE-LIES-BLEEDING.

1233 Amaranthus Caudatus. A hardy annual, 3 to 4 ft. high, with pendant spikes of blood-red flowers. Desirable for grouping or bordering lawns. Pkt. 10c., trade plt. 1.00.

LOVE-IN-A-MIST

(See Nigella.)

LUNARIA.

PERU.

1236 Martynia Fragrans. Fine summer-blooming garden annual plant, with large crimson Gloxinia-like flowers, followed by curiously-horned fruits; 15 in. Pkt. 50c., oz. 25c.

MARVEL OF PERU.

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; 8 ft.

1236 Mirabilis Jalapa, variegated. Pkt. 50c., trade plt. 1.00.

MATHIOLE.

1237 Bisnoria (Night-Scented Stock). An annual garden plant, grown for its delicious perfume, which is emitted in the evening and morning, also after a shower; 1 ft. Pkt. 50c., trade plt. 1.00.
MARIGOLD.
(Tagetes)
This flower, so popular of old, has been greatly improved of late years, and again is a leading garden favorite. Its large double blossoms are very showy. The varieties we offer below will delight the eye of anyone.

1310 Dahlia Flowered. Immense flowers, 8 to 14 inches around; exceedingly double, quilled like a Dahlia, producing flowers in the greatest profusion of primrose, lemon, orange and golden shades; 3 ft. (see cut.) Pkt. 5c., trade pkt. 10c., oz. 30c.
1311 Nugget of Gold. Golden quilled flowers; remarkably free bloomer; 6 in. Pkt. 5c., trade pkt. 10c., oz. 30c.
1312 Double African, mixed. Finest sorts only; 15 in. Pkt. 5c., trade pkt. 10c., oz. 30c.

FRENCH VARIETIES.

1313 Golden Gem. Best golden yellow for pots; 4 ft. Pkt. 10c., trade pkt. 25c.
1314 Dwarf Compact Gold Striped. True; 1 ft. Pkt. 5c., trade pkt. 10c.
1315 Legion d'Honneur. These are of medium size, rich golden yellow, with the center of each petal broadly marked with velvety crimson brown, and with clustering stamens in bright shades of orange yellow; 1 ft. (see cut.) Pkt. 5c., trade pkt. 10c.
1316 Superba Dwarf, mixed (Lilliput.) Remarkably beautiful, bright and distinct sorts; the best class for pots; 1 ft. Pkt. 10c., trade pkt. 25c.
1317 Dwarf French, mixed. 1 ft. Pkt. 5c., trade pkt. 10c., or 25c.
1318 Multi-mixed. Embracing thirty novel sorts; excellent class for borders. Pkt. 10c., trade pkt. 25c., or 75c.

MESEMBRYANTHEMUM.
Known as ice plant and dew plant. Elegant raking plants, desirable for hanging pots or vases.

1320 Crystallinium, mixed. Leaves glisten like ice; flowers pink, white and purple. Pkt. 5c., trade pkt. 10c.
1322 Cordifolium Variegatum. Rose, variegated leaves; 6 in. Pkt. 15c., 3 oz. 30c.

MIMOSA.
(See Sensitive Plant.)

MIGNONETTE.
(Rosedia Odorata.)
This deliciously fragrant flowering plant is the most popular annual grown. Mignonette does best in a cool situation as possible. When the full force of summer heat, it begins to form seeds.

1400 Quaker City. New; best for pots; very free bloomer; good grower and very fragrant; plants commence to bloom very soon after they are above the ground, and when only two or three inches high, and gradually spread out and grow a little taller till they reach the height of nine or ten inches, and are one unbroken solid row of flowers and foliage. They are completely covered with bloom all the time, and for borders and bedding they are superb. The flowers are light velvety brown, petals beautifully bordered with bright yellow; (see cut.) Pkt. 10c., trade pkt. 25c., oz. 50c.
1401 Grandiflora Ameliorata. Red; 15 in. Pkt. 5c., trade pkt. 10c., oz. 25c.
1402 French Mammoth. Spikes, 12 to 15 in. long; the finest red flowering sort for cut flowers; 1½ ft. Pkt. 10c., trade pkt. 25c., oz. 50c.
1404 Parson's White. Pure white; 1 ft. Pkt. 5c., trade pkt. 10c., oz. 30c.
1405 Machet Perfection. True. Pkt. 10c., trade pkt. 25c., oz. 30c.
1407 Mixed. All sorts. Pkt. 5c., trade pkt. 10c., oz. 30c.

MIMULUS.
(Monkey Flower.)

Mimus make admirable pot plants, and equally adapted for beds in the garden, in semi-sunny positions. The colorings and markings of the flowers are rich in the extreme, ranging through velvety crimson, maroon, yellow, white, and pink, spotted and blotched in a beautiful manner; (see cut.)

1430 Mammoth Perfection, mixed. Very large-flowered, tinged and spotted; unequalled for size and brilliancy of colors; very beautiful; 1 ft. Pkt. 10c., trade pkt. 25c.
1431 Royal Red (New.) Beautiful velvety shade; 9 in. Pkt. 20c., trade pkt. 50c.

MUSK PLANT.

1434 Moschatus Cupreus Nanus. Best for pots. Pkt. 5c., trade pkt. 10c.

MOMORDICA.
(Balsam Apple and Balsam Pear.)
Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 feet.

1450 Balsamina (Balsam Apple) Orange. Pkt. 5c., oz. 25c.
1451 Charantia (Balsam Pear) Coppery scarlet colored fruits. Pkt. 5c., oz. 25c.

MUSA.
(Abyssinian Banana Plant.)

1470 Ensete. A foliage plant of magnificent proportions; for subtropical planting or as single specimens, they are strikingly effective. Seeds sown early in the house will produce plants to 30 to 50 feet high the first season. Pkt. 25c., 50 seeds 50c.

MYOSOTIS.
(Forget-me-not.)
These are admirable for pot culture for winter blooming, as well as for growing in the open ground. Nothing is finer for bouquets than the charming forget-me-not.

1480 Robusta Grandiflora. Very large, bright blue flowers, pyramidal habit; in 6 in. Pkt. 10c., trade pkt. 25c.
1482 Alpestris Compacta. Blue; very fine; 4 in. Pkt. 5c., trade pkt. 10c.
1484 Azorica (True forget-me-not.) 1 ft. Pkt. 5c., trade pkt. 10c.
1485 Palustris Semperflorens. Beautiful blue flowers, ever flowering; fine for cut flowers; 7 in. Pkt. 10c., trade pkt. 25c.

MATHIOLA.
(Night Scented Stock.)

1487 Bicornis. An annual garden plant with purple flowers, grown for its delightful perfume, which is emitted in the evening and morning, also after a shower; 1 ft. Pkt. 5c., trade pkt. 10c.
TALL or CLIMBING NASTURTIUMS.

Beautiful and luxuriant annual climbers, for trellises and arbors; of easiest culture, bearing their gorgeous flowers in profusion until killed by frost; 6 to 10 feet.

1500 Coecelnium. Very bright orange scarlet; large flower. Pkt. 5c., trade pt. 10c., oz. 25c.
1501 Dunnett's Orange. Rich golden orange, garnet b'ochtes. Pkt. 5c., trade pt. 10c., oz. 25c.
1502 Shakespeare. Dark velvety maroon; dark blush foliage; fine. Pkt. 5c., trade pt. 10c., oz. 25c.
1503 Scheuerianum. Straw color, splashed crimson, garnet b'ochtes. Pkt. 5c., trade pt. 10c., oz. 25c.
1504 Golden Leaved Scarlet. Intense scarlet; golden yellow foliage; a remarkably handsome variety; large flower. Pkt. 10c., trade pt. 15c., oz. 30c.
1505 Vesuvian. Brilliant fiery rose; very effective; large flower. Pkt. 10c., oz. 20c.
1506 Choice Mixed. Pkt. 5c., oz. 10c., 1/2 lb. 25c.
1510 M. & S. Superb, large-flowered, mixed. Comprising twenty-one novelties of a famous English raiser, offered by us exclusively, distinguished by varicolored foliage and flower of great richness and variety of coloring. Pkt. 10c., 1/2 oz. 20c., oz. 30c.

LOBB'S CLIMBING NASTURTIUMS.

The leaves and flowers are somewhat smaller than the ordinary Tall Nasturtium offered above. These are more abundant bloomers and have brighter colored flowers and are better adapted to rock-walk, vases, walls, etc. Height, 4 to 8 feet.

1513 Napoleon III. Golden spotted brown. Pkt. 10c., trade pt. 15c., oz. 25c.
1514 Splifs. Splendid brilliant scarlet. Pkt. 10c., trade pt. 15c., oz. 25c.
1515 Flaminium Grandiflora. Scarlet and yellow; large flower. Pkt. 10c., oz. 25c.
1516 M. & S. Superb, large-flowered, mixed. Comprise several varieties of a famous English raiser, denominated by us exclusively, distinguished by varicolored foliage and flower of great richness and variety of coloring. Pkt. 10c., 1/2 oz. 20c., oz. 30c.

TO THUMB or BEDDING NASTURTIUMS.

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.

1530 Scarlet and gold. New, bright golden foliage; intense large scarlet flowers; very showy. Pkt 5c., trade pt. 10c., oz. 20c.
1531 Empress of India. Rich crimson flowers; dark foliage. Pkt. 5c., trade pt. 10c., oz. 25c.
1534 Crystal Palace Gem. Sulphur spotted maroon. Pkt. 5c., oz. 15c.
1535 King of Tom Thumbs. Deep golden yellow. Pkt. 5c., oz. 15c.
1536 Madam Gunter Hybrids. Beautiful very dark blushed leaved class, with large brilliant dark red, crimson, rose and crimson flowers; an extra fine class for florists. Pkt. 10c., trade pt. 20c., oz. 30c.
1537 King Theodore. Dark scarlet maroon. Pkt. 5c., oz. 20c.
1538 M. & S. Superb, large-flowered, mixed. Comprising several novelties of a famous English raiser, denominated by us exclusively. Pkt. 10c., 1/2 oz. 20c., oz. 25c.
1539 Choice Mixed. Pkt. 5c., oz. 10c., 1/2 lb. 30c.

OXALIS.

Exceedingly free-flowering little plants with lovely foliage, and entirely covered with bright flowers; annual.

1590 Rosea, mixed. Red, white and pink; excellently adapted for pots. Pkt. 10c., trade pt. 25c.
1591 Valdiviana. Large bright yellow; fragrant. Pkt. 10c., trade pt. 30c.
1592 Mixed. Very fine varieties. Pkt. 5c., trade pt. 30c.

NOLANA.

Very pretty trailing annual plants for rock-work, hanging baskets, flower borders, etc.; flowers resemble the dwarf convolvulus.

1580 Variabilis Splendens. White, violet and purple; 1 ft. Pkt. 5c., trade pt. 15c.
Moore's Giant Large-Flowered Show Pansies

Exquisite new varieties, now offered for the first time. Flowers of immense size and perfect form.

We unhesitatingly say that for size, variety, gorgeousness of coloring and general beauty, this new magnificent variety is without a parallel and will give unbounded satisfaction.

1605 Giant White Swan. Handsome white. Pkt. 25c., trade pkt. 50c., ½ oz. $1.25.
1606 Giant Carnation Striped. Splendid striped sort. Pkt. 25c., trade pkt. 50c., ½ oz. $1.25.
1607 Giant Blue Prince. Striking dark shade. Pkt. 25c., trade pkt. 50c., ½ oz. $1.25.
1608 Giant Purple Mantle. Margined with silver. Pkt. 25c., trade pkt. 50c., ½ oz. $1.25.
1609 Giant Blotchted. (Lady Carnot). Unsurpassed for rich marking. Pkt. 50c., trade pkt. 50c., ½ oz. $1.25.

1610 Giant Variabilis. Beautifully stained. Pkt. 25c., trade pkt. 50c., ½ oz. $1.25.
1611 Giant Purple and Gold. Exquisite novelty. Pkt. 50c., trade pkt. 50c., ½ oz. $1.25.
1612 Cassier's Giant Superb, very large, stained. Beautiful new class of immensely large flowers, the two upper petals being finely lined. Very handsome colors only. Pkt. 50c., trade pkt. $1.00, oz. $2.00.
1613 Cassier's Giant, very large flowered, blotched. Rich and showy; large; beautifully blotched; very free bloomer. Pkt. 50c., trade pkt. $1.00, oz. $2.00.
1614 Giant, mixed. The above varieties. Pkt. 50c., trade pkt. 50c., ½ oz. $1.25, oz. $2.00.

IMPROVED STANDARD VARIETIES.

1617 American Exhibition Prize Strain, mixed. An entirely new and highly novel strain of good size, unsurpassed for variety, richness of color, brilliancy of markings and perfection of form. Unequaled by any other strain of American growth. Will give excellent satisfaction. Pkt. 25c., trade pkt. 50c., ¼ oz. 25c., ½ oz. $1.50, oz. $5.00.
1618 Odler or Blotched. Large and very handsome; richly colored flowers, with dark spots on each petal. Pkt. 25c., trade pkt. 50c., ½ oz. $2.00.
1619 Striped and Mottled. A carefully selected large-flowered strain; rare varieties of great beauty. Pkt. 50c., trade pkt. 50c., ½ oz. $3.00.
1620 Trimardeau or Giant, mixed. True strain. Improved. Extra choice, large good bright colors only. Pkt. 25c., trade pkt. 50c., ½ oz. $5.00.
1621 Celestial. Enchanting new shade of blue. Pkt. 50c., trade pkt. 50c., ½ oz. $5.00.
1622 Eldorado. Fine large yellow edges, beautifully margined with purple and bronze. Pkt. 50c., trade pkt. 50c., ½ oz. $7.00.
1623 Golden Gem. Pure yellow, without eye. Pkt. 50c., trade pkt. 50c., ½ oz. $10.00.
1624 King of the Blacks. Improved. Pkt. 50c., trade pkt. 50c., ½ oz. $10.00.
1625 Lord Beaconsfield. Improved; large deep violet purple; top petals shaded white; very attractive. Pkt. 50c., trade pkt. 50c., ½ oz. $12.00.
1626 Butterfly. Beautiful colors, marmorated with gold. Pkt. 50c., trade pkt. 50c., ½ oz. $12.00.
1627 Rainbow. Beautifully blotched; handsome variety, resembling a rainbow in arrangement of colors. Pkt. 25c., trade pkt. 50c., ¼ oz. 25c., ½ oz. 50c.
1628 Silver-edged. Charming dark purple, beautifully margined with silver; very dainty. Pkt. 50c., trade pkt. 50c., ½ oz. 75c.
1629 Snow Queen. Improved; delicate satiny white; small; pretty golden center. Pkt. 50c., trade pkt. 50c., ½ oz. $1.00.
1630 Versicolor. Improved; brilliant red, blotched with maroon; flowers good size and splendid form; fine novelty. Pkt. 50c., trade pkt. 50c., ½ oz. $1.00.
1631 White. Pure; black centre; showy. Pkt. 50c., trade pkt. 50c., ½ oz. $1.00.
1632 Premium, choicest mixed. Our strain is much superior to that offered by others under this name. Pkt. 50c., trade pkt. 50c., ½ oz. $1.00.
1633 English Fine Quality, mixed. (Imported). Comprising many rich and showy varieties. Pkt. 50c., trade pkt. 50c., ½ oz. $1.00.

PARDANTHUS.
(Blackberry Lily, or Leopard Flower.)

1645 Sinensis. A Chinese plant, which bears elegant spikes of the richest golden yellow and orange flowers, elegantly spotted with purple and crimson, always attracting attention. Flowers succeed by very interesting seeds, resembling a blackberry, which are used for decoration, with dried grasses, etc. Pkt. 50c.

PASSIFLORA.
(Passion Flower.)

1650 Incarnata Grandiflora. Scarlet. Pkt. 50c., trade pkt. 50c.
1651 Mixed. White, blue and scarlet. Pkt. 50c., trade pkt. 50c.

Indispensable climbing plants, for the garden or greenhouse, bearing bunches of attractive flowers.

1650 Corolea Grandiflora. Blue; 10 ft. Pkt. 25c., trade pkt. 50c.

PASSIFLORA.
(Passion Flower.)

1651 Incarnata Grandiflora. Scarlet. Pkt. 50c., trade pkt. 50c.
1652 Mixed. White, blue and scarlet. Pkt. 50c., trade pkt. 50c.
PHLOX DRUMMONDI GRANDIFLORA.

Little need be said in favor of this grand annual. Everybody knows and cultivates it for its brilliant colors. It is truly called the "Flame Flower." A bed in bloom dazzles the eye with its brilliancy, and the different colors sworn side by side produce a beautiful effect; annual; 1 ft.

1730 Alba Superbissima. Pure white, beautiful large flowers. Pkt. 10c., trade pkt. 50c., oz. $1.00.
1732 Kermesina Splendens. Vivid crimson, violet edged; pure white eye; large flower. Pkt. 10c., trade pkt. 50c., oz. $1.50.
1733 Stellata Splendens. Brilliant scarlet; pure white eye; new and unusually handsome sort. Pkt. 10c., trade pkt. 50c., oz. $1.50.
1734 M. & S. Superb, mixed. Finest, most brilliant and showy; large-flowered sorts of unsurpassed beauty, embracing thirty of the choicest varieties; charming. Pkt. 10c., trade pkt. 50c., oz. $1.50.
1735 Fine Mixed. Pkt. 10c., trade pkt. 50c., oz. $2.00.

#FLORISTS WILL FIND OUR STRAIN OF PHLOXES SUPERIOR TO ALL OTHERS.

PHLOX DRUMMONDI NANA.

New Improved Dwarf Compact Varieties.

1741 Stellated. New brilliant varieties, very handsomely occluded; fine. Pkt. 10c., trade pkt. 50c., oz. $4.00.
1742 Snowball. Beautiful white. Pkt. 10c., trade pkt. 50c., oz. $3.00.
1743 Fireball. Brilliant scarlet. Pkt. 10c., trade pkt. 50c., oz. $3.00.
1745 M. & S. Superb, mixed. Comprising only the most brilliant, showy and salable colors, embracing twenty-two of the finest varieties. Pkt. 20c., trade pkt. 60c., °oz. $1.00, oz. $4.00.
1746 Very Fine Mixed. Good colors. Pkt. 10c., trade pkt. 40c., oz. $2.50.
1749 Star of Quelleinburg, choice mixed. Improved strain, comprising only large flowers. Pkt. 20c., trade pkt. 50c., oz. $3.00.

PHLOX DECUSSATA. (Hardy Perennial Phlox.)

1751 New Dwarf Large-Flowering Hybrids, mixed. From the choicest sorts; ° ft. Pkt. 10c., trade pkt. 50c., oz. $3.00.

PENTSTEMON.

One of our most beautiful and attractive herbaceous plants, bearing long, graceful spikes of rich-colored flowers; will bloom the first season if sown early in March, and planted out in May; hardy perennials.

1760 Hartwegi Giant-Flowered, mixed. Embracing brilliant colors of red, blue, purple, white, violet and rose; very large flowers; 2 ft. Pkt. 10c., trade pkt. 50c.

PLATYCodon Grandiflorum. (Wahlenbergia, Japanese Bell Flower.)

A hardy perennial, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting among shrubbery.

1765 Grandiflora Alba. Pure white; ° ft. Pkt. 10c., trade pkt. 50c., oz. 60c.

POLYANTHUS. (Primula Elatior.)

1771 Gold-Laced, mixed. Very showy and attractive; flowers edged with yellow. Pkt. 20c., trade pkt. 50c., ° oz. $4.00.

PORTULACA.

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil. For borders of beds they are very effective with their striking colors.

1790 Grandiflora Single, mixed. Extra fine. Pkt. 5c., trade pkt. 10c., oz. 40c.
1791 " Double, " Extra choice colors. Pkt. 10c., trade pkt. 50c.
M. & S. GIANT-FLOWERING FRINGED CHINESE PRIMROSES.

All our varieties are grown by the best German and English specialists from prize strains only, unsurpassed for variety, large size and brilliancy of colors, and great substance of flower. This is our Leading Specialty. The cheap grades are not kept by us, for we find they do not give satisfaction.

The "Chinese Primrose" is a great favorite for the house or conservatory. The foliage is pretty and attractive, and the flowers 1¼ to 2¼ inches across, borne in clusters of from 25 to 50, of perfectly charming colors. Sow in March, April and May. (See cut.)

PRIMULA.

(Various Sorts.)

With a slight protection they will stand the winter, but do better if protected by a cold frame.

Oboconia Grandiflora. Pure white, very large flower; blooms freely nine months in the year. Pkt. 50c., trade 10c.

Veris, mixed. English cowslip; extra quality. Pkt. 10c., trade 15c.

Cortusoides Anemona Grandiflora, mixed. Very large, charming, various colored flowers; handomely oculuted. Pkt. 25c., trade 50c.

Auricula, extra mixed. Very beautiful sorts; 6d. Pkt. 5c., trade 10c.

POPPY.

(Lapaven)

The poppy is to-day occupying in popularity a place beside the chrysanthemums and even the rose. We cannot wonder at this when we look upon their varied and brilliant colors and enormous double flowers, and see the ease by which they can be grown by anybody in any situation. Seed should be sown in the open ground as early in the spring as possible. Our stock is the finest in the country.

New Superlativa. A grand, new, and novel variety; attains a height of 6 feet. No single variety is so beautiful as this. The flowers are of immense size, of a magnificent red and beautifully fringed, and borne in great profusion; the stately beauty of the plant is quite indescribable. Pkt. 5c., trade 10c.

White Swan. Very large, perfectly double, and as round as a ball, and of the purest snow white color. Pkt. 5c., trade 10c.

New Chinese Fairies. The most charming and dainty of all poppies, flowers of every conceivable shade of red, pink, maroon and white, soft and variegated, double and single, large and small flowers. One begins to wonder as they open what the next combination will be, there are so many, and such pretty ones. No one can fail to be charmed with them. Pkt. 25c., trade 50c.

Very Choice Mixed. A strain of great beauty; the colors range through all shades of salsifis rose, pink, carmine and brilliant crimson. Pkt. 5c., trade 10c., oz. 25c.

HARDY PERENNIAL POPPIES.

For permanent beds these brilliant large-flowering hardy Poppies stand unrivalled; the flowers average 6 to 9 inches across, and are simply grand; the plants are robust growers; bloom first year; 2 to 3 ft.

Giant Mixed, French. The most effective and beautiful of the hardy class, blooming white, yellow, rose, yellow and scarlet blotted. Pkt. 10c., trade 25c.

Cristata Hybridra. Charming hybrids with crisped foliage, varying from white to carmine and crimson. Single, semi-double or double, Pkt. 25c., trade pkt. 50c.

Giant Satin White. New; the finest pure ivory white, with crimson double trusses of bloom; grand size. Pkt. 50c., half trade pkt. 50c., trade pkt. $1.00.

M. & S. Giant Exhibition Prize Strain, mixed. Remarkable for large size, varied and brilliant colored flowers in every finish in the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. $1.00.

Fine Mixed. Good strain. Pkt. 25c., trade_pkt. 50c.

Giant Double, mixed. Extra quality. Pkt. 5c., oz. 100 seeds $1.25.

ICELAND POPPIES.

1898 Mixed. The fragrant, elegant, cushion-like flowers are produced in never-ceasing succession from the beginning of June to October. These flowers last a week if cut as soon as open; five charming colors; single and double; 10 in. Pkt. 50c., trade pkt. 1.00.

PORTULACA.

They do best in a hot, sunny situation, and no matter how dry the weather, they will grow and flourish, even on very poor soil.

Grandiflora Single, mixed. Extra. Pkt. 5c., trade pkt. 10c., oz. 20c.

" Double " Extra colors. Pkt. 10c., trade pkt. 20c.

PYRETHRUM.

Yellow Leaved Sorts.

Aureum (Golden Feather). True; ¾ ft. Pkt. 5c., trade pkt. 10c., oz. 25c.

Golden Wave. Handsome yellow; ½ in. Pkt. 10c., trade pkt. 20c.

Harly Perennial Sorts.

Rhodanthe. (Everlasting).

An exceedingly beautiful flower, and one which possesses a grace and beauty seldom seen. As an everlasting it is absolutely indispensable, and as a pot or garden flower it is elegant. Some later in the open ground, they are a grand summer flower. For drying they are very graceful and pretty made up into dry bouquets.

RHEHATHEA. (Castor Oil Plant).

RIGINUS.

Picturesque foliage plants that specify attain gigantic proportions, and are ornamental until frost.

Salpiglossis. (Velvet Flower.)

The funnel-shaped flowers are large in size and sinuosely and most wavy marked and delicately penciled, spotted and striped on ground colors of deep blue, rose, dark violet, light yellow, reddish bronze, crimson, and purple.

M. & S. Giant-Flowered Primulas.

1800 Giant Alba Magnifica. Large, beautiful pure white, with clear eye; compact; light green foliage. Pkt. 50c., half trade pkt. 50c., trade pkt. $1.00.

1801 Giant Vermillion Splendens. New, handsome brilliant red; abundant bloomer. Pkt. 50c., half trade pkt. 50c., trade pkt. $1.00.

1802 Giant Holborn Blue. Pkt. 50c., half trade pkt. 50c., trade pkt. $1.00.

1803 Giant Kermesina Splendens. Flowers of immense size; flaming, brilliant crimson, with large bright golden eye. Pkt. 50c., half trade pkt. 50c., trade pkt. $1.00.

1804 Giant Chiswick Spotted. Dark red, spotted white; very beautiful and showy. Pkt. 50c., half trade pkt. 50c., trade pkt. $1.00.

1805 Cristata Hybridra. Charming hybrids with crisped foliage, varying from white to carmine and crimson; single, semi-double or double; Pkt. 50c., trade pkt. 50c.

1806 Giant Satin White. New; the finest pure ivory white, with crimson double trusses of bloom; grand size. Pkt. 50c., half trade pkt. 50c., trade pkt. $1.00.

1807 M. & S. Giant Exhibition Prize Strain, mixed. Remarkable for large size, varied and brilliant colored flowers in every finish in the finest and best strain extant. Pkt. 50c., half trade pkt. 60c., trade pkt. $1.00.

1808 Fine Mixed. Good strain. Pkt. 25c., trade pkt. 50c.

1811 Giant Double, mixed. Extra quality. Pkt. 5c., oz. 100 seeds $1.25.
SALVIA.
(Flowcring Sage.)
Blooms till frost; half-hardy perennial; blooming the first year from seed.
1905 Salvia Splendens Grandiflora (Scarlet Sage.) Beautiful bright scarlet; 2 ft. Pkt. 25c., trade pkt. 50c., oz. $1.50.
1908 Clara Bedman ("Bonfire."). Its erect spikes of flowers of brilliant scarlet, stand clear above the dark green foliage and completely cover the plant. It attracts immediate attention in the garden, and is one of the most effective and gorgeous of plants in cultivation; 18 in. (see cut.) Pkt. 50c., trade pkt. 50c.
1902 Patens. Superb deep blue. Pkt. 50c., trade pkt. 50c.

SCABIOSA.
(Mourning Bride, or Sweet Scabious.)
One of our handiestest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for cable bouquets, etc.; hardy annual.
2000 Giant White Gem (Maxima Laviathan.) A new very large double white; excellent for cutting; 2 ft. (see cut.) Pkt. 25c., trade pkt. 50c., oz. $1.00.
2001 Large-Flowered Double, mixed. Comprising all the fine sorts, embracing ten shades; 2 ft. Pkt. 50c., trade pkt. 50c., oz. 50c.

SCHIZANTHUS.
(Butterfly Flower.)
A splendid annual; fine for greenhouse decoration and the flower garden; of easy culture; (see cut.)
2010 Papilionaceous Hybrids, mixed. Beautiful colors, bloomed and spotted with orange, crimson, yellow and black; 1½ ft. Pkt. 25c., trade pkt. 50c.

SEDUM.
(Stonecrop.)

SENSITIVE PLANT.
(Mimosa.)
Curious and interesting plants, with pinkish white flowers; the leaves close and drop when touched or shaken; require a mixed soil.
2030 Mimosa Pudica. 1½ ft. Pkt. 25c., trade pkt. 50c., oz. 50c.

SILENE.

SMILAX.

SOLANUM.
(Jerusalem Cherry.)

STEVIA.
2061 Serrata. A tender perennial, in great favor for cutting purposes; large heads of small white flowers of very graceful effect; suitable for pot-culture; flowering in winter, or, if sown early, will bloom in the garden the first summer; 1½ ft. Pkt. 25c., trade pkt. 50c.

SWAINSONIA.
2068 Alba. Is becoming a very popular plant for house culture. Foliage as graceful as an Acacia; flowers pure white; produced in sprays of 12 to 20 flowers each, and resembling Sweet Pea. It is of the easiest culture and ever-blooming tender perennial. Pkt. 10c., trade pkt. 25c.
2065 Rosea. Beautiful shade; large flower. Pkt. 25c., trade pkt. 50c.

SUNFLOWER.
(Helianthus.)
Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.
2090 Thousand-Flowered. This new Sunflower often grows 12 to 15 feet high, and from base to summit bears hundreds of branches bearing a multitude of mediumsized golden yellow flowers with small black centers; as specimens in the garden it is very effective. Pkt. 25c., trade pkt. 50c.
2091 Miniature Sunflower "Stella." The flowers are only about three inches across; golden yellow, with small black centers; they are gracefully poised on long stems, rendering them of value for cutting. The plants produce an abundance of bloom from June until frost; the plants grow 3 to 4 feet high. Pkt. 25c., trade pkt. 50c.
2092 Silver-Leaf. Silvery foliage; flowers yellow and black; very beautiful; 6 ft. Pkt. 25c., trade pkt. 50c.

SWAN RIVER DAISY.
(Brachycome.)
2096 Iberidifolia, mixed. Blue and white; 6 in. Pkt. 25c., trade pkt. 50c.

SWEET WILLIAM.

This old and popular flower has been greatly improved the last few years. The flowers are twice as large as they used to be, and the colors bright and varied; hardy plants about 1 foot high; of extreme richness and variety of color, and also deliciously sweet-scented; for clumps or borders no plant can surpass this old favorite (see cut.)
2097 Giant Perfection Double, mixed. New: large; brilliant colors beautifully margined and striped, and oculated; extra; 1½ ft. Pkt. 25c., trade pkt. 50c., oz. 50c., oz. $1.75.
2098 Giant Perfection Single, mixed. Very large, brilliant colored flowers; conspicuous varieties only. Pkt. 25c., trade pkt. 50c., oz. $1.50.
2099 Double Mixed, ordinary. Pkt. 25c., trade pkt. 50c., oz. 50c.
THE BEST WHITE.

2165 Bugnot's Grandiflora, white. Pure white. The flowers, borne on long, stiff stems, are extra large, with broad, round standards that stand up boldly. The plants are robust; the best early white. Pkt. 5c., oz. 10c., lb. $1.00.

2166 Emily Henderson. A good white. Pkt. 5c., trade pkt. 10c., lb. 50c.

FINEST PINK SORTS.

2200 Bugnot’s Grandiflora Sensation. An intense, expanded, shell-formed flower, white, delicately flushed and barred with blush pink. Pkt. 5c., oz. 10c., lb. $1.00.

2202 Alice Eckford. Creamy white, flushed apricot pink. Pkt. 5c., oz. 10c., lb. 50c.

2205 Countess of Aberdeen. Blush pink, with darker pink margin; wings peach-blossom pink. Pkt. 10c., oz. 25c., lb. $1.00.

2270 Katherine Tracy. Exquisite soft pink; a large, bold, perfect flower of much substance. Pkt. 5c., oz. 10c., lb. 50c.

FINENST RED SORTS.

2238 Bugnot’s Grandiflora, red. A large, bold flower; standard bright rosy crimson; wings carmine lake; very free, long bloomer. Pkt. 5c., oz. 10c., lb. $1.00.

2239 Prince Edward of York. One of the largest of the new varieties, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose color; one of the most effective Sweet Peas for any purpose. Pkt. 10c., oz. 10c., lb. $1.00.

2240 Novelty. Rich rosy red of an orange tinge, a very bright color. Pkt. 5c., oz. 10c., lb. 75c.

2241 Salopian. A superbly beautiful variety; deep crimson, tinged with mulberry red, suffused with rich orange scarlet; flowers large, finely formed and handsome; without doubt, one of the very finest and most desirable of the late introductions. Pkt. 5c., oz. 10c., lb. 75c.

2242 Firefly. An intense glowing crimson scarlet; large flower; a profuse bloomer. Pkt. 5c., oz. 10c., lb. 75c.

2243 Captivation. Large, expanded, shell-formed flower; standard purplish claret; wings purple blush. Pkt. 5c., oz. 10c., lb. 75c.

2244 Waverly. Immense, open, shell formed flower; standard rosy claret; wings reddish purple. Pkt. 5c., trade pkt. 10c., lb. 50c.

2245 Brilliant. Rich, bright crimson scarlet. Pkt. 5c., oz. 10c., lb. 75c.

BEST YELLOW.

2246 Mrs. Eckford. A large flower of a charming primrose yellow; strong grower; profuse. Pkt. 5c., oz. 10c., lb. 75c.

2247 Queen Victoria. This is an exquisitely lovely flower; large, finely expanded, very handsome; color soft yellow, subtly overlayd with faint purple, imparting a lustre most desirable but difficult to describe; a great acquisition. Pkt. 10c., oz. 25c.

LARGE-FLOWERING... SWEET PEAS.

It is unnecessary to say much about these lovely, fragrant flowers, their universal favoritism being well established. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good, strong growth before the warm weather comes. The ground should be well enriched. Make a trench six inches deep; in this sow the seed and cover two inches deep. Fill in the trench as the plants advance. This will secure a deep planting without the 2 bad effect of deep covering of the seed at first, and enable the plant to bloom through the heat of summer. As the flowers come into full bloom or fade they should be cut off; if the pods are allowed to form, the plants will stop blooming.

An ounce of Sweet Peas contains about 100 seeds, enough to sow a single row 20 feet long.

THE BEST BLUE.

2248 Bugnot’s Grandiflora, blue. Large, expanded, shell-formed flower; standard purplish blue; wings silvery lavender; very free, long bloomer. Pkt. 5c., oz. 10c., lb. $1.00.

2249 Captain of the Blues. Dark blue. Pkt. 5c., trade pkt. 10c., lb. 50c.

2250 Celestial. Round, shell-shaped flowers; standards delicate lavender blue; wings deep lavender. Pkt. 5c., oz. 10c., lb. 75c.

2251 Butterfly. White, flushed with rosy lavender and edged with blue. Pkt. 5c., oz. 10c., lb. 50c.

2252 Emily Eckford. A superb, large flower; standard rosy heliotrope; the flowers become more blue with age. Pkt. 5c., oz. 10c., lb. 75c.

VARIUS SORTS.

2253 Daybreak. Standard white, watered and netted with crimson lake; white, very clouded red. Pkt. 5c., oz. 15c.

2254 Mrs. Joseph Chamberlain. A large, round, shell-shaped flower of fine form; white ground, striped and shaded with bright rose. Pkt. 5c., oz. 10c., lb. 75c.

2255 Triumph. Is a flower of enormous size. The standard is bold and well expanded, the edges of the most exquisite bright orange pink; the wings white, slightly flushed with delicate purple; a perfect flower. Pkt. 10c., oz. 25c.

2256 Savior. Very large, round, expanded flower; standard maroon purple; wings deep lavender. Pkt. 5c., oz. 10c., lb. 75c.

2257 America. Large, bold flower; white ground, striped with bright blood red. Pkt. 5c., oz. 10c., lb. 75c.

2258 Gray Priar. Large, shell-shaped flower, white clouded and minutely dotted with reddish lilac. Pkt. 5c., oz. 15c.

2259 Countess of Powis. For exquisite beauty and delicate finish this lovely variety is unequalled; the color being a glowing orange, suffused with light purple, with a beautiful satin polish; novel in the extreme. In size and color this flower is really unique. Pkt. 10c., oz. 30c.

2260 Dwarf Cupid. The shortest possible white, form a low, crowded mass that nearly hide the foliage. Pkt. 5c., oz. 25c.

2261 Dwarf Pink Cupid. Novelty of merit. Pkt. 5c.

2265 M. & S. Mixed Large-Flowering Novelties. A class of surpassing beauty; sold exclusively by ourselves. Composed of twenty-seven of the most recent novelties and seedlings of exquisite rich tints. The flowers are notable for their large size, abundant long blooming qualities, long stems and lasting qualities. The superb richness of this mixture has never been equalled by anyone. Pkt. 10c., oz. 25c., lb. 50c.

2270 M. & S. Superb mixed. Handsome new large-flowering sorts only, embracing an unequalled collection of over 100 of the finest long-blooming varieties. Never before has it been possible to secure such a mixture as this, including the most recent novelties. Pkt. 5c., oz. 10c., lb. $1.00.

2271 Eckford’s Large-Flowering Mixed Sweet Peas. Contains some of each of the entire list of varieties. Pkt. 5c., oz. 10c., lb. $1.00.

2273 Fine Mixed Standard Varieties. Pkt. 5c., oz. 10c., lb. 75c.

SWEET SULTAN.

2275 Centaurea Magarita. A new species of ravishing beauty, and particularly valuable as a cut flower. The blossoms are much larger than those of any other and are the very essence of purity. It is most delicately scented, with long flower stalks, and when cut will last in water two weeks. In this respect it exceeds any other annual we can call to mind. Beautiful shades of white, blue, purple and yellow; annual; 18 in. Pkt. 10c., trade pkt. 50c.
STOCKS OR GILLIFLOWERS.

These popular flowers are easily grown, and are so highly fragrant and of such great beauty, and have so many good qualities, that they deserve a place in every garden. They should be given good, rich soil to grow in, and will amply reward good treatment with remarkably large and showy blooms. Our strains of Ten Weeks stocks are great improvements over the Gilliflowers of olden times, the flowers being much larger and more densely double, and there is also a much larger variety of colors and shades than there used to be.

NEW GIANT-FLOWERING DOUBLE WALLFLOWER-LEAVED EMPORER, TEN WEEK STOCK.

(Splendid New Class of Ten Week Stock, Excellent for Pots.)

<table>
<thead>
<tr>
<th>Name</th>
<th>Color</th>
<th>Pkt.</th>
<th>Trade Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloth of Gold</td>
<td>Bright golden</td>
<td>50c.</td>
<td>15c., 25c.</td>
</tr>
<tr>
<td>Azurite</td>
<td>Dark blue</td>
<td>50c.</td>
<td>15c., 25c.</td>
</tr>
<tr>
<td>Rubra</td>
<td>Dark red</td>
<td>50c.</td>
<td>15c., 25c.</td>
</tr>
<tr>
<td>M. &amp; S. Superb</td>
<td>Mixed</td>
<td>50c.</td>
<td>15c., 25c.</td>
</tr>
</tbody>
</table>

EXTRA LARGE-FLOWERING DWARF GERMAN DOUBLE, EXTRA QUALITY.

<table>
<thead>
<tr>
<th>Name</th>
<th>Color</th>
<th>Pkt.</th>
<th>Trade Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Perfection</td>
<td>Pure white</td>
<td>50c.</td>
<td>15c., 25c.</td>
</tr>
<tr>
<td>Mutabilis</td>
<td>Very brilliant crimson</td>
<td>50c.</td>
<td>15c., 25c.</td>
</tr>
<tr>
<td>Blue Bells</td>
<td>Handsome sort</td>
<td>50c.</td>
<td>15c., 25c.</td>
</tr>
<tr>
<td>M. &amp; S. Superb</td>
<td>Mixed</td>
<td>50c.</td>
<td>15c., 25c.</td>
</tr>
</tbody>
</table>

WINTER STOCKS.

Colossal.

This magnificent strain is without a rival for open ground: of luxuriant growth, attaining a height of 2½ feet. The spikes of bloom are very long, and the individual flowers are enormous in size and very double.

Mixed. Six handsome colors. Pkt. 50c., trade pkt. 30c.

STATICE.

A beautiful class of showy perennials, of easy culture, blooming the first year, producing great spikes or sprays of flowers in remarkable profusion, useful alike for cut flowers or as evergreens.

Mixed. Comprising beautiful shades of light rose, dark rose, blood red, white, blue and dark blue. Pkt. 20c., trade pkt. 10c.

NEW GIANT TORENIAS.

(Princess of Montenegro.)

A unique and decided novelty: the pretiest of all Torenia. The plants are vigorous growers, of well-branched, compact, bushy form, about eight inches high. The flowers are of gigantic size for a Torenia, measuring at least one and a half inches across, and of charming silvery lavender color, ornamented with three large velvety blanches of rich indigo blue, the upper lip of which is white, the side, segments and lower lip pink, and the bottom of the corolla golden yellow. It is a continuous bloomer and perfectly adapted for garden planting, and may be grown in pots for winter-blooming in the house. Seed sown during the spring will produce flowering plants during the summer, Pkt. 50c.

THUNBERGIA.

(Black Eyed Susan.)

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Color</th>
<th>Pkt.</th>
<th>Trade Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>Pkt. 50c., trade pkt. 25c., oz. 30c.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Orange</td>
<td>Pkt. 50c., trade pkt. 25c., oz. 30c.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Buff</td>
<td>Pkt. 50c., trade pkt. 25c., oz. 30c.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pure white</td>
<td>Pkt. 50c., trade pkt. 25c., oz. 30c.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TORENIA.

A very fine annual; a beautiful plant for vases, hanging baskets or edgings, being covered the entire season with bloom; excellent for forcing in vases.

<table>
<thead>
<tr>
<th>Name</th>
<th>Color</th>
<th>Pkt.</th>
<th>Trade Pkt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brilliant</td>
<td>Bright golden</td>
<td>50c.</td>
<td>15c., 25c.</td>
</tr>
<tr>
<td>Pourflori</td>
<td>Very large porcelain blue and rich violet; throat bright yellow; very free flower. Pkt. 20c., trade pkt. 10c.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lindenii Hybrids</td>
<td>Beautiful hybrids of Pourfli Maxima, with large flowers of white porcelain, dark violet, light blue, yellow and brown; best for pots. Pkt. 2.00., trade pkt. 50c.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>White Wings</td>
<td>This variety is unusually attractive, with large pure white flowers, with blush of rose at the throat. Pkt. 10c., trade pkt. 50c.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

California Violet.

(Red Hot Poker Plant or Torch Flower.)

Uvaria Grandiflora. Splendid hardy perennial plants; admirably adapted for single clumps on the lawn or among shrubbery, where its tall spikes of orange-red flowers make an effective display from August until December; 4½ to 5 feet; (see cut) Pkt. 10c., trade pkt. 50c.

VALERIANA.

(Hardy Heliotrope.)

Very showy border plants, or for mixing with shrubbery; growing in any garden soil, doing well in the shade, producing large corymbs of flowers, fine for bouquets; hardy perennial; ft.

Mixed. Bright red, rose scarlet and white. Pkt. 5c., trade pkt. 15c., oz. 50c.

VINCA.

(Madagascar Periwinkle.)

Ornamental, free-blooming plants; flower from seed, if sown early, the first season, continuing until frost; 3 feet. Home-grown seed, sure to germinate.

Rosae (Rose). Pkt. 10c., trade pkt. 20c., oz. 35c.

Alba White. Pkt. 10c., trade pkt. 20c., oz. 35c.

Alba Pura. Pkt. 10c., trade pkt. 20c., oz. 35c.

Mixed. Well assorted. Pkt. 10c., trade pkt. 20c., oz. 35c.

VIOLET.

(Viola Odorata.)

Well-known, fragrant, early spring blooming, hardy perennials; thriving best in a shady situation, in a rich, deep soil.

White. Pkt. 10c., trade pkt. 20c., oz. 35c.

Blue California Violet. Pkt. 10c., trade pkt. 20c., oz. 35c.

Golden. Pkt. 10c., trade pkt. 20c., oz. 35c.

Mixed. Twelve beautiful sorts. Pkt. 10c., trade pkt. 50c.
VERBENA.

Verbena in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light-colored varieties.

Specimen Flowers of M. & S. Giant Flowering Verbena.

Our customers may rely upon our strain of Giant-Flowering Verbena for producing the largest flowers obtainable in their respective colors.

2285 Giant, mixed. A carefully selected and greatly improved strain of new sorts, unequalled by any other for bright and choice varieties. Comprises of the best and showiest sorts only. Will give extra satisfaction. Pkt. 50c., trade pkt. 50c., 1/2 oz. $1.00, oz. $2.00.

2286 French, striped. Saved from a rich collection of carnation stripped flowers. Pkt. 50c., trade pkt. 50c., oz. $2.00.

2287 Mammoth, mixed. Extra quality. Pkt. 10c., trade pkt. 50c., oz. $1.75.

2288 Choice, mixed. Very good mixture of named sorts. Pkt. 10c., trade pkt. 50c., 1/2 oz. $2.00.

2289 Good, mixed. Mostly the older sorts. Pkt. 50c., trade pkt. 50c., oz. 75c.

M. & S. SUPERB ZINNIAS (Continued).

2266 Cloth of Gold. Finest yellow. Pkt. 10c., trade pkt. 25c., oz. 75c.

2267 Superb, mixed. Compact; splendid colors; composed of 14 beautiful varieties. Pkt. 10c., trade pkt. 25c., oz. 75c.

2269 Mammoth - Flowering, mixed (Zinnia Grandiflora Robusta Peninsulama fl. pt). The plants form handsome bushes 3 ft in height, and the mammoth perfectly-formed double flowers measure 5 to 6 inches across, comprising beautiful shades of scarlet, gold, salmon, rose, crimson, orange, gold striped, etc. Pkt. 50c., trade pkt. 25c., oz. $1.00.

2270 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. 50c., trade pkt. 25c., oz. 75c.

2272 Bouquet, Dwarf, compact bushes, bearing very small, perfectly double, pompon-shaped flowers of the brightest colors, which profusely cover the plants during the entire summer and until frost. The flowers are charming for bouquets or pots, and embrace a wide range of both light and bright colors; 1 ft. Pkt. 10c., trade pkt. 25c., oz. 60c.

2273 Curled and Crested. A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic graceful forms. The colors comprise all the beautiful shades characteristic of the Zinnia; 15 in. Pkt. 10c., trade pkt. 25c.

2275 M. & S. Superb, mixed. Comprising all the above beautiful varieties. Pkt. 50c., trade pkt. 25c., oz. $1.00.

2278 Elegans fl. pt. double, mixed 21/2 ft. Pkt. 50c., trade pkt. 15c., oz. 50c.

AND LAST

NOT

LEAST

TRY

Zinnia—Bouquet.

A WILD FLOWER GARDEN.


COPYRIGHT BY SIMON 1893.
LILY OF THE VALLEY.

No flower so easily wins our love and keeps it forever as the Lily of the Valley. It spreads rapidly, being perfectly hardy, and each succeeding year rewards the grower with a greater abundance of deliciously fragrant blossoms.

LARGE FLOWERING, SINGLE CROWNS (German Grown). Each 5c., per dozen 30c., per bundle of 25 pips 50c., or by mail 50c., 100 $1.75 by express.

BLEEDING HEART.

The old Bleeding Heart is the flower of our childhood, which is so lovely to-day as then. though not so common. It grows in graceful chains of pendulous bloom of exquisite beauty. Fine for winter blooming in pots. Large roots each 15c., per dozen 90c. If by mail add 5c. each for postage.

SUMMER-FLOWERING OXALIS.

For bordering or margining nothing can surpass the summer-flowering Oxalis. The bulbs produce elegant foliage and pretty flowers, and they bloom in a very short time after planting. Bulbs planted first of May will flower by the first of June, and produce their beautiful flowers uninterruptedly the whole summer.

PINE WHITE. Large flowers, abundant bloomers. Each 5c., 6 for 25c., doz. 35c., post-paid.

ROSE PINK. Large flowers, abundant bloomers. Each 5c., 6 for 25c., doz. 45c., post-paid.

HYACINTH CANDICANS (Cape Hyacinth).

These bulbs are admirably adapted for growing in clumps or in borders. They thrive in almost any good garden soil, but prefer a rich leaf mould. Flowers are pendulous pure white and somewhat fragrant, and are produced on spikes about two feet high, perfectly hardy and grow stronger each year. Each 5c., per dozen 30c.

Spotted Leaf Calla.

This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white. It makes a fine thing for planting in the garden in the autumn so that the bloom will be very effective. Each 10c., 2 for 15c., extra size each 20c.

Tigridia or Ten Hour Lily.

The Tigridia should be planted in the open ground in May. The bulbs should be stored in the collar like Glad- tonia. They are one of the easiest plants in the world to cultivate, always sure to bloom abundantly in any situation. The large showy flowers are sure to attract and please.

CONCHIFLORA, fine yellow, spotted crimson.

GRANDIFLORA, bright crimson, centre yellow.

GRANDIFLORA ALBA, new! flowers of pure ivory whiteness, spotted with crimson. Each sort 5c., 12 for 50c. Two of each for 10c.

The Black Calla.

It is claimed to have been introduced from Egypt to the Holy Land by King Solomon. The magnificent flowers are sweet scented, and often measure one foot in length by five to eight inches in width, beautifully shaped and turned. Inside the color is of the richest dark purplish black imaginable; while outside of a pleasing green; the spadix rises to the height of ten to twelve inches and is ebony black. Each 15c., extra large size 50c.
The Christmas Orchid Flower

The "Orchid Flower." An easily grown plant, bearing quantities of gay, butterfly-like blooms, beautifully marked, blotched and spotted with orange, crimson, yellow and black. The plants are such prolific bloomers that each branch looks like an immense panicle of lovely blooms, and closely resembling some species of Orchids. For winter blooming in pots, the Orchid is one of the most desirable of all flowers. Seed sown in November will be full of bloom from January to May. For summer blooming, sow in April or May. 10c., trade pkt. 25c.

**CRINUM KIRKII**

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lightly spotted flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish-purple stripe through the centre. Extra large bulbs, each 25c., doz. $1.00.

**GLADIOLUS—large sized bulbs**

French Blotched and Stained Varieties. These beautiful and distinct hybrids have taken the flower-growing public by storm. They are unique in color and markings; the odd and fantastic character of the latter recalls the strange beauty of many orchids. The range of color is very great and comprises some of the most intense and dazzling shades known. Each 5c., 10c. for 5c., doz. 25c., 100 50c.

Brenchleyensis. A bed of them will burst into a blaze of bloom, positively dazzling brilliant scarlet, so that it is almost impossible to count it. 5 for 25c., doz. 75c., 100 $1.75.

White and Light Colors. Each 25c., doz. 60c., 100 20c.

Golden Yellow Shades. Each 25c., doz. 60c., 100 20c.

Pink and Deep Rose. Each 5c., doz. 60c., 100 20c.

Scarlet and Crimson. 4 for 10c., doz. 25c., 100 $1.75.

Very Choice Mixed. 4 for 10c., doz. 25c., 100 $1.00.

Second size bulbs, mixed. 5 for 25c., doz. 75c., 100 $1.50, post paid.

By express, 100 $2.50, 1,000 $10.00. If by mail, add 5c. per doz. on all sorts.

**JAPAN IRIS**

Iris Kumpferi. The flowers are enormous, averaging from six to eight inches across and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, yellow, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades. Mixed, each 25c., 5 for 25c., doz. 75c.

**HARDY LILIES**

Australis (The Golden-rayed Lily of Japan). Considered by many the most beautiful of all lilies. Extra large bulbs, each 25c., doz. $1.00. Monster bulbs, each 5c., doz. $1.50.

Speilosum Album. Large, white flower, with a greenish band running through the centre of each petal; very fine. Each 25c., doz. 75c.

Speilosum Rothum. A magnificent lily, with deep rose color flowers. Large bulbs, each 25c., doz. $2.00.

S. Rosaeum. White, shaded and spotted with rose. Each 25c., doz. $1.00.

Tigrinum Flore Pleno. Produces an immense number of double, bright orange-red flowers, spotted with black. Each 25c., 3 for 75c.

**ORCHID-FLOWERED CANNASS**

The most popular of all decorative summer-flowering plants, especially for bedding and massing. Their brilliant flowers and luxuriant, tropical foliage, and ease of culture renders them of value above all others for outdoor display.

**ITALIAN IRIS**

Auratum (The Golden-rayed Lily of Japan). Considered by many the most beautiful of all lilies. Extra large bulbs, each 25c., doz. $1.00. Monster bulbs, each 5c., doz. $1.50.

**CINNAMON VINE**

A beautiful and rapid climber, emitting from its flowers the delightful color of cinnamon. It is perfectly hardy. The vines often run twenty-five feet or more, and when trained over a door or window, make an ornament much admired. While its many clusters of delicate white flowers of immense beauty, and the perfume of fragrance that is truly wonderful. Large bulbs, each 25c., 5 for 75c.

**New Giant Flowered Tuberous Rooted Begonias**


Double, Mixed. Magnificent varieties. Each 25c., doz. 75c.

**DOUBLE PAEONIES**

Goethe. Magnificent dark red variety, of great freedom of bloom and large in size. $1.50.

Givalle. A rich pink of great beauty. Strong roots, each 30c., 3 for $1.00.

**MONTBRETIA CROCOSMIFLORA**

This is one of the most floriferous and showy of summer-flowering plants and destined to great popularity. Planted six inches apart in a group in a sunny position and allowed to remain undisturbed for several years, they form magnificent clumps, producing, in great number, graceful spikes bearing from eighteen to thirty showy, star-shaped flowers of orange suffused with red. Flower freely first season. 3 for 10c., doz. 25c., 100 85c.

**ANTIGONON LEPTOTUS**

(Mexican Mountain Beauty.)

This most beautiful vine is only just beginning to be appreciated. Indeed, few plants are more delightful when in bloom—when it might be compared to a scarlet-flowering Wisteria. The flowers send forth an abundance of bright green foliage, which is almost hidden by the long, dense wreaths of bright crimson flowers, lasting in beauty for weeks and months, a sight almost impossible to surpass. For porches, verandas, fences or trellises, for climbing over rocks or old trees, it will prove a grand acquisition. Pkt. 10c., 3 for 25c.

**THE NEW SWEET-SCENTED CALLA, "FRAGRANCE."**

POSSIBLY "THE FRAGRANCE OF VIOLETS AND LILIES."**

We believe that it will become far more popular than the old Calla has ever been, and that it will soon take the old Calla's place altogether, inasmuch as it produces more than triple the number of flowers and requires but half the space. Mr. Burbank says: "In the new Calla, Fragrance, which is one of many thousand seedlings of Little Gem, we have not only a most charming flower produced in a profusion never before surpassed, if equalled, and in a week or two earlier, but also with a genuine, sweet, lasting fragrance all its own, but similar to the fragrance of violets and lilacs. The plants are of medium size, compact in growth and multiply with great rapidity, growing and blooming profusely under ordinary treatment. In purchasing fragrance, no mistake need ever be made, as the foliage is unique, being handsomely fluted, as shown in our illustration.

Bulb, each 25c., doz. 75c.
FRUITS
SUGGESTIONS TO PLANTERS

Trees will flourish in almost any good farm soil. The kind of land for trees is of less importance than its proper preparation. It should be well drained, either naturally or artificially, and well manured and thoroughly worked before planting. If you would have best results, prepare the ground carefully. If you are not ready to plant trees immediately upon their arrival, they should be unpacked at once and heeled in. That is, place them in an upright position, or nearly so, and cover the roots thoroughly with well-pulverized soil; press this firmly around them, and they can remain thus for a long time without injury. Do not unpack trees while it is freezing. If they are received in a frozen condition, or in freezing weather, keep them in a cool situation, but free from frost, until they are perfectly thawed. Preserve a record of the names and order of the varieties in a book; it will be a benefit and satisfaction in the future.

All fruit and shade trees should be trimmed when they are planted. Cut back the previous year's growth one-half its length at least, and frequently it is best to remove even more than this in standard trees. In planting trees, always dig a hole large enough to receive the roots without twisting or crowding.

APPELES

Early Strawberry. Small; dark crimson, sometimes striped with yellow; flesh tender, subacid, sprightly. Excellent table fruit.

Red Austrahan. Large; bright crimson; crisp and juicy, with a rich, acid flavor. Very handsome.

Summer Huglooe. Large; greenish yellow, with red cheek; juicy, subacid; excellent for cooking. Valuable market variety.

Sweet Bough. Large; pale yellow; very sweet, rich and sprightly. Considered the most profitable early summer apple.

Yellow Transparent. A Russian variety. Full medium size; clear white skin, changing to a beautiful yellow when fully ripe; good quality, and for an early apple a good keeper; ripens from ten days to two weeks before Early Harvest. Immensely productive.

FALL AND WINTER VARIETIES

Maiden's Blush. Large; pale yellow, with a beautiful blush check; flesh very white and tender, rich, sprightly, acid.

Fall Pippin. Very large, roundish; rich, yellow; flesh yellowish-white, with rich subacid, aromatic flavor. Tender and mellow.

American Golden Russet (Sheepnoose). Small; yellowish russet; remarkably high flavored, rich, tender and delicious.

Baldwin. Large; deep red; rich, juicy, subacid and high-flavored.

Ben Davis (New York Pippin). Large; bright red; juicy, rich and spicy, subacid, of good quality; good-keeping.

Bellefleur (Belleflower). Large; bright golden yellow.

English Russet. Very productive and a late keeper.

Fallwater. Very large; greenish yellow, with dark blush cheek; subacid, good keeper. A valuable market variety.

Pamenoise (Snow Apple). Medium size, roundish, very handsome, deep crimson; flesh snowy white, tender, juicy, high-flavored and delicious.

AMERICAN BLUSH. The best winter apple. There is no winter apple superior as a market or dessert fruit, to the American Blush. It stands at the head, absolutely, of all winter apples. It is of medium to large size, oblate, beautiful crimson on yellow skin, superlative quality, hardy and productive. The flesh of the American Blush is of a crisp and tender character; juicy, aromatic and the most tempting of all apples. Once eaten, one cannot forget the peculiar delicacy and attractiveness of this highly flavored variety. Not only is it attractive in appearance and flavor, but it is remarkably reliable in bearing—every year in many localities. Where other varieties have failed year after year, American Blush has yielded large crops of remarkable fruit. We make a specialty of this splendid apple, because we realize its value to our patrons as a dessert fruit, cooking fruit, for a shipment to nearby markets.

Northern Spy. Large; round; green, striped with red; mild, subacid, good quality; late keeper.

Red Pippin. Large; yellow, sometimes with blush check; a regular bearer and good keeper. A desirable market variety.

Roman Stem. Medium; yellow, marbled and spotted with cinnamon dots; tender, crisp and juicy, with rich, splendidly acid flavor.

Rome Beauty. Large; yellow, striped with bright red; juicy.

Smith's Cider. Medium to large; red, marbled and shaded.

Smokehouse. Medium; yellow; beautifully shaded with red.

Tweekebury. Very large; small; yellow, with red cheek; firm; juicy; keeps very late; a regular and heavy bearer.

White Carver. Medium or large; bright yellow; flesh fine-grained and tender, with agreeable subacid and good flavor.

Winesap. Medium; dark red; flesh yellow, firm, crisp, rich, splendidly and high-flavored. Particularly adapted to light soil.

Paragon (Mammoth Black Twig). Tree vigorous, hardy and productive. Resembles Winesap, but is larger and a better keeper.

CRAB APPLES

Extra size, price, each 75c, doz. $2.50

Hyslop. Large; dark red, with a blue bloom; subacid.

Lady Elgin. Fruit fair, small and handsome.

Red Siberian. Fruit rather small; yellow, with red cheek.

Transcendent. Large; yellow and red. Trees productive.

Yellow Siberian. Large; fine rich yellow; productive.

STANDARD PEARS

Pears can be grown in almost any good soil, with the same treatment as apples.

The cultivation of the Pear is rapidly extending as its value becomes better appreciated. The great number of valuable varieties ensures a succession of fruit from early summer to late winter. One of the most important points in the management of pears is to gather them at the proper time. Summer pears should be gathered at least ten days before they are ripe, and autumn pears at least a fortnight before ripe. Winter varieties, if they will hang so long, may be left until the leaves begin to fall.

Extra selected trees, each 75c, doz. $5.00. First size, each 50c, doz. $3.50, 100 $2.50. Second size and lighter grades are not handled by us.

SUMMER VARIETIES

Williams' Bartlett. Williams' Bartlett is a king pear. What the Concord is among grapes, the Baldwin among apples, the Crawford among peaches, is the Bartlett among pears. The demand upon nurseries for Bartlett trees exceeds those of all other varieties. No fruit has attained the popularity of the Bartlett without good reason. Trees of both standard and dwarf bear very soon after planting. They also bear abundantly and the fruit is attractive to the eye as well as to the taste. It is the most popular pear, both for home use and the market, that the world has ever known. It is buttery and melting, with a rich, musky flavor. Its season is September. Many people remove half of the fruit in August, ripening this for market, thus relieving the tree of its strain and securing larger fruit from that which remains upon the tree. All pears should always be picked before fully ripe to secure best quality.

Clapp's Favorite. Large; pale yellow, with crimson cheek; juicy, melting, rich and vinous.

Doyenne d'Este. Small; nearly round; yellow, with red cheek; a good, juicy, sweet pear.

Manning's Elizabeth. Small; yellow, with bright red cheek; very showy, sweet and sprightly. Productive and of excellent quality.

Tyson. Above medium size; yellow, with reddish brown cheek; melting, juicy, sweet and fine-flavored.

Widder (747). Good keeper and shipper. Fine appearance, superior quality and delicious flavor. Each 75c, doz. $8.00.

AUTUMN VARIETIES

Belle Lucrative. Medium; pale yellowish green; very juicy, melting, sugary and delicious; good bearer.

Beurre d'Anjou. Large; russety yellow; very juicy, melting, with a sprightly, vinous flavor; a good keeper.

Beurre Bosco. A large, beautiful russety pear; high-flavored, delicious and melting. A distinct sort.

Beurre d'Anjou. Large; yellow, with a red cheek and russet dots; juicy, melting, with a sprightly vinous flavor.

Idaho. The fruit is evenly distributed over the tree, of very large size, greenish yellow, with russety spots, small core and no seeds. Each 75c, doz. $8.00.

Kieffer. Large; deep yellow, with orange-yellow in the sun, thickly set with russet dots; flesh white, juicy and sweet. Immensely productive and comes into bearing very young.

Seckel. Small; clear, bright russet, with a cinnamon-red cheek; juicy, melting, rich, spicy and high-flavored.

Sheldon. Bright russet, juicy, sweet and aromatic.

Virginia Beauty (New). A beautiful pear. Fruit of medium size; flesh melting, sprightly and of the best quality. Each 75c, doz. $8.00.

WINTER VARIETIES

Duchesse de Bordeaux. Medium; yellow, with russet cheek; juicy, sweet, rich and aromatic; an excellent market variety.

Lawrence. Medium; pale yellow, dotted; juicy, buttery, sweet and aromatic.

Rutter. Large; greenish yellow, slightly covered with russet; juicy, melting, slightly vinous; of good quality.

DWARF PEARS

Price, each 75c, doz. $2.50, 100 $18.00.

Duchesse d'Angoulême. Very large; dull yellow; rich, juicy, buttery and of good quality; vigorous and productive; the best dwarf. Autumn and early winter.

Louise Bonne de Jersey. Large; beautiful dull russet; juicy, nectarine; delicious; one of the best dwarf pears, Autumn.

Bartlett, Beurre d'Anjou, Clapp's Favorite, Flemish Beauty, Howell, Idaho, Lawrence, Manning's Elizabeth, Rutter, Seckel. For description, see Standards.
FRUITS

CHERRIES

Price, each 50c., doz. $2.50, 100 $4.00.

Windsor. Tree upright, vigorous and rapid grower; leaves large. Fruit large, roundish oblong, very firm, juicy, mottled red; flesh pinkish, somewhat streaked. Quality good, heavy bearer. The most desirable late cherry, either in the firm or tender-fleshed varieties. It hangs a long time and does not rot. No new cherry of recent years has attracted so much attention, owing to its large size, beautiful dark color, almost black; its firmness, its qualifications as a shipper, and its excellent eating qualities. Unsold by any variety for home use and for market. It originated in the cold, severe climate of Canada. The tree combines attractiveness as a lawn tree, with beautiful shade, and is exceedingly beautiful when in blossom, or laden with its delicious crop of fruit. It should be planted by all who have a garden, a door-yard, a lawn or an orchard.

Black Eagle. Tender, rich, with an abundance of high-flavored juice.

Black Tartarian. Very large; flavor mild and pleasant.

Downer's Late Red. Large; light red; tender, juicy and delicious; productive, Early Richmond. One of the most profitable market varieties.

Elton. Large; pale yellow, spotted with red; early; juicy and rich.

Ellkhorn. A fine black cherry of good quality; very productive.

English Morello. Large; acid; late variety.

Governor Wood. Large; pale yellow, shaded with red.

Lonis Philippe. Fruit large; skin and flesh red; mild acid; very productive.

May Duke. Dark red; an early, acid, juicy, well-flavored.

Moutmorency. Larger and finer than Black Tartarian.

Reine Hortense. Mottled red; tender and juicy.

Rockport Bigarreau. Large; pale amber, marbled with red.

Napoleon Bigarreau. Large; sweet and excellent for dessert.

Yellow Spanish. Large; pale yellow, with red cheek.

Mahala. A large oblong, roundish, firm dark red; larger and finer-flavored than Black Tartarian. A true Heart Cherry of finest type; uniformly perfect; an excellent shipper. Should be in every collection.

PEACHES

Extra size, each 25c., doz. $2.50, 100 $15.00. First size, each 15c., doz. $1.50, 100 $8.00.

Amadon’s June. Large, beautiful and of good quality; ripens two weeks before Hale’s Early. One of the best early early peaches.

Champion. Large, early, high-flavored variety. The best shipper of the early varieties. Perfect freestone.

Large Early York. The best of its season. Large; white and red; juicy, rich excellent; identical with Honet John.

Lemon Cling. Large; yellow, with dark red cheek; flesh firm, rich, sprightly, vinous.

Mountain Rose. One of the best early varieties; large; red; flesh white, juicy, rich and excellent. A desirable variety.

Crawford’s Late. Almost universally cultivated as the best of its season; large; yellow, red, and red cheek; flesh yellow, rich, firm and rich.

Elberta. Large; yellow, with red cheek; juicy and high-flavored; flesh yellow; freestone; Season medium early, following quick upon Early Crawford. This is truly a fine peach, noted for its large size and fine appearance. Fruit of Elberta was quoted from one-third to one-half higher than any other variety of its season in New York and other leading markets the past season. J. H. Hale, the Peach King, knew what he was about when he paid $800 for an orchard of ten Elbertas. This tree is an excellent grower, strong, healthy, and very productive. We saw it in the North and South, and are convinced that this variety is an excellent one in every way.

Orange Free (New). Finest of all for the family garden. Fruit round; yellow, mottled beautifully with red; no fuzz. Has the sweetest and best flavor possible. Each 20c., doz. $2.00.

Salway. Large; yellow mottled, with a red cheek. A valuable late variety, ripening ten days after Smock.

Smock. Medium, or occasionally large; yellow, with a red cheek; flesh yellow, moderately rich, not very juicy, but of pleasant flavor. A valuable and enormously productive late variety.

Stump the World. Very large; white, with bright red cheek; juicy and high-flavored. Very productive and popular, being one of the best.

TRIUMPH. The earliest yellow peach known. Fruit large; skin yellow, with rich red blush all over the sunny side; flesh yellow, ripens up all at once, and evenly clear to the pit; freestone and good keeper. A good shipper, and in quality far superior to anything that ripens near its season.

Ward’s Late Free. Large; white, with red cheek; rich, sprightly and luscious. A valuable late market variety.

Wonderful. Color rich golden yellow, largely overspread with carmine; one of the latest and finest varieties; of large size, possessing remarkable keeping qualities. Wonderfully productive.

JAPAN PLUMS

The Japanese Plums are a distinct class. They are wonderfully productive, hardy and vigorous, with large foliage, coming into bearing very young. The fruit is large, attractive in appearance, of excellent quality, and ships well. These plums are adapted to all sections, and should be included in every collection.

Price, each 50c., doz. $3.00.

The Abundance. The Abundance is large, showy and beautiful. Amber, turning to a rich, bright cherry color, with a decided white bloom, and highly perfumed. Flesh light yellow, exceedingly juicy and tender, and of delicious sweetness impossible to describe. Stone small and parts readily from flesh. For canning it is also excellent. The editor of The Rural New Yorker writes: “From one little Abundance tree we picked ten pecks of fruit. The quality is excellent. When fully ripe, they are full of flavor and very rich.”

Burkbank. Clear cherry red; deep yellow flesh; peculiar and agreeable flavor.

Hale, Fruit large; bright orange, mottled with cherry red. Superb in quality.

Satsuma. Dark purplish red, mottled; globular in shape.

Yellow Japan. Large; yellow, with red cheek; fine quality; late.

CHESTNUTS

Japan Giant. Its long, narrow, peach-like leaves, and their deep green color, are characteristics which are very noticeable. The nuts are large and produced in quantity, three to seven fine, perfect nuts being often found in one burr. The fruit is similar in size to that of other large varieties, all of which are improved by removing the inner skin before eating. One-year grafts, each $1.00, doz. $10.00.

HARDY GRAPE FRUIT IN VARIETY

STRONG TWO-YEAR-OLD VINES

Agawam. Berries large, of bronze color. Each 20c., doz. $2.00.

Brighton. This still remains the best grape in its color for table use. In color, form and quality it is both hardy and berry it resembles Catawba. Each 20c., doz. $2.00.


Delaware. Red; berries small, sweet, of excellent flavor. Each 20c., doz. $2.00.

Green Mountain (New). Light green; delicate and exquisite flavor. “On one four-year-old vine we had 135 bunches, all plump and full.” Each 25c., doz. $2.50.

Goldenseal. Very large; deep amber in color. One of the most attractive grapes grown. Each 20c., doz. $4.00.

Lindley. Berry medium to large, round; color, a rich shade of red; sweet, aromatic flavor. Each 20c., doz. $2.00.

Moore’s Diamond. Delicate greenish white. In quality of fruit it is equal to many of our hothouse grapes. Each 25c., doz. $2.50.

Moore’s Early. Reembling Concord in style of berry; ripening two weeks earlier. Each 20c., doz. $2.00.

Martha. Greenish white; exquisite flavor. Each 25c., doz. $1.50.

Niagara. A grand white grape, hardy, fine quality. Each 20c., doz. $2.00.

Salem. A splendid coppery-red grape, ripening with Concord. Each 20c., doz. $2.00.

Worden. Black; very juicy, large size, early. Each 20c., doz. $8.00.

Columbian. Berries very large; bunches large; color black. Each 25c., doz. $2.50.

Foreign Grape Vine, for Indoor Grapevines. All the best varieties. One-year old vines, each 25c., doz. $7.50; strong two-year-old vines, each 30c., doz. $15.00.

SPECIAL OFFER

Full set of 14 Hardy Grapes for $2.25. (If wanted by mail, add 50c. per set.) We have also some extra strong vines of the above sorts and of later introduction at 50c., per each doz. $2.50.

Hardy Ornamental Flowering Shrubs

Price, strong plants, each 25c., doz. $2.50, 100 $15.00 (except where noted).

Althea, Double, White. August and September.

Althea, Double, Red. August and September.

Azalea, Ghent. May and June.

Azalea, Mollis. May and June.

Delicia Candida (for double white flowers). June and July.

Dogwood. Red flowering; exceedingly handsome. Each 50c.


Hydrangea Paniculata Grandiflora. 25c., 50c., and $1.00, according to size.


Magnolia Soulangeana. White and purple; strong. Each 25c.


Spirea. In variety.


Snowball (Japan), June, July and August.

Vigetia. In variety. June and July.

Rhododendrons. Rose pink, crimson and white. Each 75c., 1$0.50, 2$0.50.

Berberry. Purple foliage, red berries.

CALIFORNIA PRIVET. One of the most satisfactory plants for green foliage, with white flowers. Easily kept in shape and of fine symmetrical habit naturally. One year, 10c., 50c.; 100 years, 2$0.50, 1$5.00, 1$0.00; three years, extra, 100c., 5$0.00, 1$5.00, 1$0.00;
If wanted by mail, add 25c. per 100

From our extensive collection, we have selected the varieties offered as the best for general use. If planted out any time, in this latitude, before May 5th, will under proper conditions give a nice lot of fruit the present year.

M. & S.—Earliest of all Strawberries

The most valuable production of the age. The most wonderful and remarkable berry ever introduced. Absolutely the earliest large strawberry in existence. Immense size, prodigious yield, delicious flavor. Plant strong, luxuriant and healthy. Flowers bi-sexual.

Has produced 16,000 Quarts to the Acre

Every market gardener who plants it largely is insured handsome profits. On account of its beauty and extreme earliness it always commands the very highest market price. Its extreme earliness is due to its hardiness; the buds form late in the fall, and remain unaffected by the winter cold or early spring frosts—a remarkable thing, but true. The blossoms are produced before the leaves in the spring, and are not affected by any frost, no matter how severe. This valuable variety does remarkably well on poor, thin land, while on heavy soil the yield is simply prodigious. In our vicinity they usually commence bearing about May 12th to 18th, and continue producing large, beautiful berries of delicious flavor long after all early sorts are exhausted. The plant is a good strong grower, with dark green foliage and nearly rust-proof; extraordinarily productive even in light soil; the fruit is borne on long stems of large size and of a most brilliant scarlet color. The flavor is slightly tart, but very good; a grand berry for the private garden, its fine color and general excellence making it a fine dessert fruit. It is especially adapted for long distance shipping and we especially commend it to southern growers.

Every berry grower, north, south, east, or west, should plant it.

Prices for 250: Doz. 30c., 100 $1.50, 1000 $8.00. Add 2oc. per doz. if to go by mail. Special prices will be quoted on lots of 5,000 and upwards.

WARFIELD PRIZE

(Bi-sexual: Early to late)

Regarded by the great strawberry growers as the best variety for general use, either for the family or for market. In the New York market it commands a higher price than any other, owing to its uniform size, delicious flavor and handsome appearance. In a two-acre plot of it we could not find a malformed berry; every one was perfect and as even in size and form as if turned out of a mould. It ripens uniformly, not a green tip is ever to be found on it; the color when ripe is a glossy crimson scarlet. It is medium in size, juicy and solid to the centre and of a delightful flavor; in fact, this is one of its excellent merits, and is the cause of its having been in demand by the finest hotels and private families in New York since the fruit was first sold there. It is an all season berry, ripening early and bearing late, perfecting its fruit to the last berry as perfectly as the first one.

It is an abundant bearer, yielding as much per plant as the most prolific, and on account of its prolonged fruiting is more valuable than those which perfect their crop in a shorter period. After a close study of it for the past two years, we are convinced that it has no rival as a good all-round strawberry for the family or market that is certain to give satisfaction. Doz. 40c., 100 $2.25, 1000 $15.00.

MIXED, LARGE-FRUITED HYBRIDIZED STRAWBERRY SEED

We herewith offer a remarkable opportunity to our customers to procure the best new and novel varieties of the best American and European varieties of strawberries.

Our mixture includes all the best large-fruited, white and purple everbearing; also the finest early and late fruiting sorts of the highest merit, which will insure the planter the most satisfactory results possible. Many valuable new varieties will result from planting our hybridized seed. From seed sown in April or May, we have in the following year picked large quantities of delicious fruit, not merely in the strawberry season, but as late as the third week in October. Occasionally the plants bloom the first year from seed and invariably so if sown early enough in the greenhouse and transplanted. No customer with a garden or farm should miss this fine opportunity for obtaining valuable new varieties of strawberries. Pkt. 10c., 3 for 25c., 14 oz. $1.25.
BLACKBERRIES

Our blackberries quoted herein are extra selected. They have an abundant supply of fine, fibrous roots, which is important. They are consequently much stronger, possess greater vitality, and are more certain to bring the desired results at the earliest possible moment. Special quotations by the thousand.

El Dorado. Fruit jet black, borne in large clusters, ripening well together; keeping qualities unsurpassed. Each 25c., doz. $1.00, 100 $2.50.

Kittatinny. Large, juicy, sweet and excellent; hardy and productive. Believed to be the best and most profitable late berry grown. Doz. $1.00, $4.00.

Minnewasiki. Hardy, vigorous and very productive. Fruit large and fine; very early. A great market variety. Doz. $1.00, 100 $2.50.

Wilson, Jr. Of large size, unsurpassed productivity, fine flavor and early ripening. Doz. $1.00, 100 $4.00.

Price for second size plants of all the above sorts, doz. 50c., 100 $2.50. All plants are mailed free at the present price.

RATHBUN BLACKBERRY.

Rathbun. The plant is very vigorous, branching naturally, producing an abundance of fruiting canes and an abundance of luscious fruit. The fruit is very large and handsome, intense black, with a very high polish and without any hard core, juicy, high-flavored; of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a blackberry. Portable use, for canning or for culinary purposes it is equally desirable. It literally melts in the mouth. Each 25c., doz. $2.00, 100 $12.00.

GOOSEBERRIES

Smith’s Improved. Large; pale green. Two years, doz. $1.00, 100 $6.00.

Industry. Extra large fruit. Each 25c., doz. $2.00, 100 $12.00.

Downing. Large; pale green. Doz. $1.00, 100 $6.00.

Houghton’s Seedling. Medium size; pale red. Doz. $1.00, 100 $6.00.

Columbus. A new seedling of the English type. Fruit large, oval, greenish-yellow, smooth; foliage glossy; no trace of mildew. Strong plants, each 50c., $4.00.

Chautauqua. Fruit of large size and excellent quality. Perfectly free of spines and hair; veined and translucent. Average size, 1 to 1½ inches in diameter. Two years, each 50c., doz. $5.00.

BUBANK’S GOLDEN MAYBERRY

Described by the introducer as the earliest raspberry ever known. The berries are of a golden straw color, as large as Cuthbert; ripen before strawberries and before the earliest of the standard raspberries. The bushes are distinct from all others, growing like trees, 5 to 8 feet high, with spreading tops. The large, white blossoms are soon followed by great sweet, glossy, golden, semi-translucent berries. A cross between Cuthbert and a Japanese variety. Doz. $1.00, 100 $6.00.

LUCREIA DEWBERRY

The best of all dewberries. Earlier than Early Harvest Blackberries and larger than the Erie. It is a delicious, large, handsome berry of shining jet black color; free from core. A healthy, strong grower; very productive. Doz. $1.00, 100 $6.00.

SPRAY YOUR FRUIT TREES

We have a very complete line of insecticides and force pumps, syringes and bellows constantly on hand for this necessity.
TURBORED POULTRY AND EGGS FOR HATCHING

We have spared no expense to have the finest stock of each breed, and keep several distinct yards of each breed, so that we can send out stock not skin. The prices quoted, which are the very lowest, are for fine-class breeding fowls, from the very best strains and properly mated. We ship to any State or Territory safely by express only.

BARRED PLYMOUTH ROCKS.

Our strain of these popular birds is very fine. We spare no expense to have our breeding yards as neatly perfect in form and symmetry and markings as possible.

BUFF PLYMOUTH ROCKS.

This variety of the most popular Rock fowl in the world, by raising large numbers and making close selections we have them solid in color and splendid in shape. Not a bird in our yard scores less than 90 points.

ROSE-COMB BROWN LEGHORN.

This variety is becoming more popular every year, being better adapted to our colder climates than the single comb variety. In other respects they are the same as the single combs. Leghorns are considered unequalled as egg producers. Our strain of Brown Leghorns are large in size and fine in form and symmetry. They are non-setters; their business is to lay eggs.

ROSE-COMB WHITE LEGHORN.

They are favored with the same great laying qualities that have made the Leghorns famous, and are a good table fowl as well as being tender, juicy and well-flavored. We are breeding this season from two grand pens of high-scoring birds that will certainly yield good results. If you want egg machines and non-setters you have these two qualities combined; require very little feed, for they always know where to scratch for a living.

LIGHT BRAHMAS.

Light Brahmas head the list for an all-purpose fowl. All poultry men acknowledge them to be the best all-purpose fowl. They are well content and can be kept in a fence three or four feet high. They are largest of all our poultry, and furnish more flesh and eggs in twelve months than any other breed of fowl. They are so gentle, handsome and practical one cannot help but like them. There are other breeds that are better for some special purposes, but as a general utility fowl none comes up to the Light Brahmas; the females usually laying when five months old. For spring chickens they are unequalled. They are excellent layers, quiet and gentle in disposition, and the eggs are large, and of a rich brown color.

WHITE WYANDOTTES.

Make the finest broilers; for beauty, style and fine form they have no equal. Their plumage being a pure snow white, with legs, beaks and skin a rich yellow. As a market or table fowl they have no superior. They mature quickly, commence laying early and continue through the season uninterruptedly. They are good foragers and make the kindest mothers. The birds we are breeding are the best that careful selection and money can secure.

BLACK MINORCAS.

The Black Minorca is a large bird, a good cock weighing eight or nine pounds. They will lay from two to 255 eggs a year. Moreover, the egg is of a very large size, usually weighing three ounces each; clear white in color and fine flavor.

SILVER-LACED WYANDOTTES.

Deep and short; in color of plumage the variety is a silvery white, with regularly marked white lacing on breast. The fowls are excellent layers, good sitters and mothers. The color of skin is gold, and their general make-up renders an ideal broiler or small-sized roaster.

CORNHIS INDIAN GAMES.

As a table fowl the Indian Game is unsurpassed. Its breast is a solid chunk of meat, its yellow legs mean a rich yellow skin. The standard weights are: cock, nine pounds; cockerel, seven and a half pounds; hen, six and a half pounds; pullet, five and a half pounds. In color, they are of a rich brown, the penciling being of a lighter brown.

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<th>Eggs per 25</th>
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...POULTRY SUPPLIES...

MICA CRYSTAL GRIT.  
IT IS AN ESSENTIAL FOR POULTRY, PIGEONS, CHICKENS, GEESE, TURKEYS AND BIRDS.  
This is a rock combination of SILICA, ALUMINUM, IRON and MAGNESIUM. 
NO OYSTER SHELS NOR LIME Are required where Mica Crystal Grit is used. 

POULTRY FOOD. — Feed nothing for twenty-four hours after the chick is hatched, excepting Mica Crystal Grit (Chick size). It will prevent the looseness of the bowels (bowel disorders). 

CRUSHED WHITE FLINT.—Largely used, and an excellent article to promote digestion in all kinds of poultry. 
5 lbs. 15c, 10 lbs. 25c, 25 lbs. 50c, 100 lbs. $2.00. 

CRUSHED OYSTER SHELLS.—This is an important article for the poultry yard through the winter, and should be liberally supplied to the fowls. 
5 lbs. 75c, 10 lbs. 1.50, 25 lbs. 3.00, 50 lbs. 5.00. 

GRANULATED RAW BONE is about size of wheat, and can be fed like any other food in grain, about one handful for every five fowls daily, or every other day. 
5 lbs. 25c, 10 lbs. 50c, 200 lbs. bags $5.00. 

FINE RAW BONE Meal.—For mixing once a day with soft feed this is unsurpassed. This is the same as the "Granulated Bone" described above, only it is ground much finer. 
5 lbs. 25c, 10 lbs. 50c, 200 lbs. bags $5.00. 

CUT CLOVER HAY.—Clove hay, cut fine and fed hot in the morning, makes a most desirable feed for winter and early spring. 
40 lb. bag $1.00, 100 lbs. $2.50, 500 lbs. $8.00. 

POULTRY BROODING BEDS.—Sized for use in brooders. 
5 lbs. 10c, 10 lbs. 20c, 25 lbs. 50c, 50 lbs. $1.25, 100 lbs. $2.50. 

PERFECTO POULTRY BROODER.—For every kind of brooding. 
5 lbs. 25c, 10 lbs. 50c, 25 lbs. 1.25, 50 lbs. 2.50, 100 lbs. 5.00. 

PERFECTION POULTRY BROODER.—A superior product. 
5 lbs. 25c, 10 lbs. 50c, 25 lbs. 1.25, 50 lbs. 2.50, 100 lbs. 5.00. 

Poultry Supplies...
THE CYPHERS INCUBATORS and BROODERS

As a Hatcher it is the Peer of all Incubators

Endorsed as the Best by hundreds of the largest and most successful Breeders in the United States

IF YOU WISH THE BEST RESULTS, YOU WILL USE NO OTHER

The Cyphers Regulator

The regulator used in the Cyphers is built on entirely new lines, and no other practical regulator has ever been devised that is its equal, either in durability or exactness. In the Cyphers simplicity and conformity to natural laws are among its notable points. Sensitive and positive in action, this thermostat surpasses all other regulators.

The thermostat is composed of aluminum and steel. The former metal has more expansibility than any other that it is practicable to use.

Those who have had experience with other regulators can readily understand the value of our thermostat, and those who are not familiar with other regulators will easily comprehend the merits and workings of this one. Wide variation in outside temperature has no effect on this regulator. Sudden changes of temperature in many machines of the present day will throw the thermometer in the incubator off from four to five degrees, and even more. This is not so with the Cyphers. It will not vary.

The Heater

The heater is made of the best galvanized iron, covered in with a jacket of asbestos, which forms a perfect protection. The lamp/fumes do not pass into the machine at all, but up the inside and down around the outside of the fresh-air chamber in the heater. Where the lamp fumes pass through small flues into an iron heater in the machine proper, there is always a liability of their becoming choked with soot, when the machine will no longer heat evenly.

There are many machines to-day in this fix that are practically worthless for further use, they varying from four to six degrees in one tray.

This is a distinctive advantage on the old system of heating and ventilating, and combined with a regulator that holds the temperature not within several degrees and called even, but to a fraction of a degree for an entire hatch, makes it a perfect incubator.

This is the only machine that will run in warm and changeable weather without constant attention, and will be especially appreciated by those hatching chickens or ducks in the late spring and summer, when the windows must be thrown open. With this incubator there are no slips and no failures, simply because the machine does the work and not the operator; and the beginner may expect and will secure good hatches without experience and the old operator better general averages with less trouble.

The Cyphers Double-Decker

The double-deckers are made up of two No. 2’s or two No. 3’s, as the case may be. They are of great value where room is limited. The double-deckers are double the capacity and price of either the single No. 2 or No. 3, and are made in right and lefts so that neither heater interferes with the working of the other machine. Both will run as true and give the same results as do the single machines.

The Nursery

The nursery is situated below the egg-trays and is one of the most useful features of the machine. It is large and roomy, and is of inestimable value in bringing out a large hatch. As soon as the chicks or ducklings get clear of their shells, they move forward toward the light and drop down naturally to the nursery below. The soft diaphragm below prevents any danger of injury from the short drop. By thus disposing of the hatched chicks, those not yet clear of the shell are not annoyed and are left to work out their salvation in their own way.

Thermometers

We furnish a high-grade thermometer with each machine, especially designed and manufactured for the Cyphers. These thermometers are all two-year-old tubes, have been chosen after long and severe tests, and are the best ever put upon the market by any manufacturer of incubators.

Our Method of Turning

In the Cyphers we prefer to turn the eggs by hand, because it is possible to secure better hatches in any machine by so doing. In using an automatic shifting device, the eggs are all left in one position in the machine, as is also the case when using an extra tray. It is a well-known fact among old operators that if the eggs are left in one position in the machine, some of the eggs suffer for it. Old operators using an extra tray for turning the eggs, always shift the trays about in the machine, turning them from end to end, and from side to side, so as to even up the inequality of temperature in different parts of the chamber. We not only prefer to shift the trays from side to side and end to end, but also to shift the position of the eggs in the tray, believing that thereby the average hatch is increased five per cent, as it also shifts the location of the eggs in relation to weak germs or unfertile eggs.

In designing the Cyphers, every factor known to artificial incubation has been taken advantage of to secure every chick that it is possible to coax from the shell.

The trays are sloped so that the eggs in the dead centre of the chamber are lower than those at the four corners, and in this manner the heat is evenly up so that there is no variation in the egg chamber of the Cyphers. Our method of turning insures better results than that used in any other machine.
Ventilation

The fresh warm air is first distributed evenly over the whole area of the upper diaphragm before entering the egg chamber, and after diffusing through the minute pores, the air is gradually drawn down around the eggs through the chamber in a slow but positive manner. It is then diffused through a double porous diaphragm placed above a shallow chamber in the bottom, from which it is drawn into the heater, carrying with it the poisonous gases thrown off by the eggs, and is dissipated in the outer air. This method gives a larger volume of pure air than is usually employed, and that without the drying effect of profuse direct ventilation. The heater is arranged in such a manner that the fresh air gains moisture as it gains warmth, and by the time it enters the egg chamber its relative humidity is equal to that of the outer air. Thus, in the Cyphers the tension of the moisture around the eggs is always equal to that of the outer air, as is the case with the hen incubating. The upper and lower diaphragms keep the air from entering and leaving at one point, but diffuse it over the entire area of the chamber. The eggs are never dried down too much, though they are supplied with abundance of fresh air, enabling us to run hatcheries under all conditions without the use of supplied moisture. Under this system we are also enabled to get stronger and more healthy chicks that make a better live of it. This is a rapid stride toward absolute success in artificial hatching, and not only does it ease the work of the beginner, but the old and experienced incubator operator appreciates it, because it solves for him a perplexing and heretofore uncertain problem in the science of incubation, and is possessed by no other machine on the market.

What Sizes to Buy

The No. 3 Cyphers is the practical business machine that all the leading breeders are using. It will hold from 360 to 400 eggs and is a model of usefulness and finish. Other manufacturers find difficulty in getting their large machines to run evenly and do the same work that smaller machines do. Our No. 3 does its work correctly, however, and, once regulated to the proper temperature, stays there and hatches the same large percentage that our smaller machines do. The No. 3 holds 360 eggs and is a very desirable machine in every way. The large breeders use it to fill in spaces in their cellars where room is limited, and also as a tender for the big No. 3 machines as eggs are tested out.

The No. 1, holding ten dozen, is the best hatcher of its size in the world. It is simply a little marvel, and is so expensively built that other manufacturers have given up all attempts to compete with it.

Style A

This style is designed for a cold weather brooder and has a large heating capacity. It has a 3½ pine roof, covered with tin, and all nicely painted. It supplies more heat than bottom heat, though the floor is comfortably warm, not hot. No hover is used. The forward diaphragm is a valuable improvement on outdoor brooders, as it furnishes a moderately warm run for feeding and exercise during stormy weather.

PRICE, $10

Style B

Style B is designed for cold buildings that have no other heat than that supplied by the hover.

PRICE, $8

Style C

Cyphers In-door Brooder, style C. Floor space, 3 x 3 feet; height 18 inches.

PRICE, $7

I never found an incubator that holds the even heat yours does; sometimes running for days and not varying one-fourth of a degree.

Stroudsburg, Pa.

WE PAY THE FREIGHT TO YOUR STATION AND SHIP VIA

Cyphers Out-Door Brooder. Floor Surface 3 x 3 Feet. Height 28 Inches.

What Prominent Customers Say:

They are almost entirely self-regulating.


Your nineteen machines are not affected in the least by a variable temperature; set regulator for 101½ degrees and there it stays.

Woodbury, N. J. Horace G. Hunt.

It is the only machine that you can leave from morning to night, from beginning to end of hatch and find the temperature the same in all parts of the machine at all times.

Haverhill, Mass. F. C. Record.

Gentlemen: I set 29,648 eggs in Cyphers Incubators and hatched 64 per cent.

Stroudsburg, September 9, 1898.

Wm. H. Truslow

Gentlemen: We are pleased to attribute much of our success in raising our chicks to the strong hatches obtained from the twenty 360-egg Cyphers used by us last spring, and we call upon you to furnish us twenty (20) additional machines.

Plainfield, N. J., October 12, 1898.

Gentlemen: I am now ready to say I never ran a machine so easy to regulate, or one requiring so little adjusting as the Cyphers. Chicks came out large and smart.

Marlboro, Mass., October 6, 1898.

Arthur G. Couston.

Gentlemen: The sixteen (16) 360-egg machines purchased of you have given excellent satisfaction.

Columbus, N. J., September 26, 1898.

J. E. Stimson.

Gentlemen: The lowest number of chicks I took out of one machine was 295, and the largest was 316 out of 360 eggs put in—and with winter eggs, too. Any beginner can operate it from the first.

Lawrence, Mass., September 20, 1898.

C. Bricault, M. D. V.

Gentlemen: We fill the lamps and the machines do the rest.

South Attleboro, Mass., June 1, 1898.

Gentlemen: The nine incubators I bought of you last fall have given the most complete satisfaction, as my new order for nine more this fall is the very best evidence.

Coopersburg, N. Y., September 21, 1898.

James F. Clark.

Gentlemen: We expect to order twelve or fifteen more Cyphers this fall.

Cedar Rapids, Iowa, September 27, 1898.

Sibley & Sons.

Gentlemen: We have had grand success hatching duck eggs with ten 360-egg Cyphers purchased last season.

South Harfled, Pa., October 24, 1898.

Hunsberger Brothers.

Gentlemen: We have ten (10) of your 360-egg machines and will put in six more the coming season. I have used 27 different makes, the Cyphers leads them all.

Oxford, Pa., October 9, 1898.

William H. Jones.

Prices

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<td>7, 360</td>
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We have several thousands other testimonials on file.
IN INCUBATORS AS IN SEEDS YOU SHOULD BUY THE BEST
WE NOT ONLY SELL THE
BEST SEEDS, BUT THE
BEST INCUBATORS.

Do you want the Best Incubator? If so, then you will have to have the
IMPROVED SIMPLICITY HATCHER

How to Tell which Is the Best Incubator
TRY IT BEFORE YOU BUY IT.

We will Send You If you want an incubator and are at a loss to know
One on Trial... which kind is the best, because so many claims to make
the best, we will send a machine for you to try, at the
prices enclosed, and for which you do not pay us one cent, unless it gives you satisfaction.

Be your own judge of a good article. Could you ask more? There is no catch in this
proposition, it is a genuine, straightforward business offer made in good faith by us.

Now Reflect You can see the working principles of our machine; compare
them with those of other makes. We have a perfect incubator and are willing for you to try it before we receive a cent. You are to be the judge. If,
after you make a hatch, you are satisfied, you keep it and pay for it. If not satisfied,
you return it. Could you ask anything more? If there was any doubt about our
machines giving satisfaction, we would be foolish to send them all over the United States to be returned if not satisfactory.

PRICE LIST OF IMPROVED STANDARD
BONE CUTTERS.
No. 10, with crank handle, 75 lbs. per hour...........$6.50
No. 9, with balance wheel, 75 lbs. per hour...........5.00
No. 8, with balance wheel, 75 lbs. per hour...........4.00
No. 7, with balance wheel, 60 lbs. per hour...........3.50
No. 6, with balance wheel and legs, 60 lbs. per hour...2.50
No. 5, with balance wheel and legs, for hand use or pulley
for power, 50 lbs. per hour..................6.00
No. 4, with double balance wheel for hand, 55 lbs. per hour, 15.00
No. 3, with double balance wheel for hand, 50 lbs. per hour, 12.00
No. 2, with pulley and balance wheel for hand or power
or two balance wheels for hand use, 200 lbs. per hour...9.00

Standard Automatic
Feeding and Automatic
Stop Green Bone
Cutter, No. 1.

YOU KNOW IT GREEN BONE IS CHEAP
Cheaper than grain, and
better for it supplies egg
elements and doesn't
fatten.

The Food to Feed Is
That Which Makes
the Most Eggs.

INCUBATOR THERMOMETERS, PERFECTION. Mercury, care-
fully made and graduated. Each 50c., doz. $5.00, by mail, 65c. each.
M. & S. Testing Mercury. The latest and most improved baro-
metrical and hydrostatic appliances are used by an expert to insure the most absolute
accuracy in these thermometers. 75c. each, by mail 90c.

BROODER HEATERS.
To those who prefer to manufacture their own Brooders we can supply the necessary
metal work, made upon good scientific principles, and around which the wood work can
easily be constructed. Any bracket lamp using a No. 1 burner will answer for the
heater. Price, including a tin lamp chimney, $1.50. Special prices in quantity.
FERTILIZERS

FISH GUANO.
The Finest and Cheapest Fertilizer known for all Crops, either Vegetables, Grass or Grain.

IT IS ESPECIALLY VALUABLE TO MARKET GARDENERS, and we recommend it to all who require fertilizer for any crop. This brand of Fish Guano is rich in ammonia and in all those constituents which are necessary for plant food. It is exceedingly beneficial to those lands that have been worked so long, as it supplies and renews those properties which have been taken from it by the constant drain of producing the necessary crops. It is manufactured from Menhaden fish, and by a special process through which it goes, all of the ammonia in the fish is retained, also the Bone Phosphate of the Thophoric Acid derived from the bony structure of the fish is made a part of the plant. The Potash is derived by adding Sulphate of Potash (as fish contain no potash), thus making it a complete and reliable article. 5 lbs. 25c, 50 lbs. $1.25, 100 lbs. $2.25, 200 lbs. $4.00, ton $7.50.

TEN PER CENT. FISH GUANO.—Very quick acting, suitable for all crops. $3.00, ton $6.00, 200 lbs. $5.00, ton $8.50.

DIAMOND BRAND RAW BONE FLOUR.—The best fertilizer for pot plants or for beds for an immediate effect. It never fails to produce excellent results. 5 lbs. 25c., 25 lbs. $1.20, 100 lbs. $7.75, bag or bbl. of 200 lbs. $5.00, ton $20.00.

PURE RAW BONE MEAL.—5 lbs. 25c., 50 lbs. $1.25, 100 lbs. $2.25, 200 lbs. $4.00, ton $8.00.

GROUND BONE.—100 lbs. $2.00, 200 lbs. $3.50, ton $5.00.

NITRATE OF SODA.—25 lbs. $1.25, 50 lbs. $2.00, 100 lbs. $3.50, 200 lbs. $6.00.

PULVERIZED SHEEP MANURE.—5 lbs. 25c., 10 lbs. 45c., 50 lbs. $1.90, 100 lbs. $2.50.

AMMONIATED BONE PHOSPHATE.—Made from pure materials. 5 lbs. 25c., 100 lbs. $2.00, 200 lbs. 50c.

CANADA UNLEACHED WOOD ASHES.—50 lbs. $1.00, 100 lbs. $1.50, bbl. $5.00, ton $9.00.

PERFECTION LAWN FERTILIZER.—Makes the grass beautiful. 5 lbs. 25c., 10 lbs. 45c., 25 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.00, 200 lbs. $5.00.

KAINIT.—One of the most useful ingredients for making fertilizers or using alone. Apply at the rate of 1000 lbs. per acre. 100 lbs. $1.25, 200 lbs. $2.50, ton $16.00.

BOWER'S AMMONIATED FOOD FOR FLOWERS.—Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor, full directions with each package or large pkg. 5 lbs. 25c., by mail 40c., 5 lbs. bagged, 10 lbs. 75c.

TOBACCO STEMS GREEN AND DRY.—Large bags $2.00.

INSECTICIDES.

SOLUBLE PINE TREE OIL.—This new insecticide has had for some time a marvelous success in European countries; perfectly safe and harmless to the tenderest foliage and roots. It effectively destroys most bugs by syringing or dipping. It also destroys scale, thrip, red spider, black and green fly, caterpillar, American blight, mildew, etc. ½ pt. 25c., pt. 40c., qt. 75c., ½ gal. $1.25, gal. $2.00.

PERFECT INSECT EXTERMINATOR.—Sure remedy for green fly, and all insects on plants, live stock and poultry, with directions for use. 1 lb. 10c., 5 lbs. 40c., 25 lbs. 75c.

FLOWERS OF SULPHUR.—For mildew. 1 lb. 6c., 10 lbs. 50c., 100 lbs. 40c.

BELLEMORE.—If 1 lb. 10c., ½ lb. 15c., 1 lb. 25c., 10 lbs. 75c.

GRAPE DUST.—For mildew and rust. 5 lb. pkg., 35c., 100 lbs. $5.00.

WHALE OIL SOAP.—Box 15c., 5 lb. pkg., 10 lb. 85c.

PERSIAN INSECT POWDER.—Imported. ½ lb. 15c., ½ lb. 25c., 1 lb. 45c.

BLEUGRAPE.—5 lbs. 25c., 100 lbs. 75c., bbl. of 225 lbs. $6.75.

PULVERIZED TOBACCO.—Made from pure leaf. 5 lbs. 25c., 10 lbs. 45c., 100 lbs. $5.00.

COFFERDAME POWDER.—5 lbs. 45c.

LONDON PURPLE.—Pure. 1 lb. 25c.

BORDEAUX MIXTURE.—Extra strength. 5 lbs. 20c.

SUNDRIES.

GRAFTING WAX.—¼ lb. 10c., ½ lb. 15c., 1 lb. 25c., add 20c. per lb. for postage.

JERSEY PEAT.—For potting plants. bbl. $1.50.

SPHAGNUM MOSS.—bbl. $1.50.

RAPHA STRONG STRANDS.—25c., 10 lbs. 75c.

MOLE TRAPS.

English $1.25

Perfection, best of all $2.90

ENGLISH MOLE TRAP

The operation of spraying is simple, inexpensive and so effective that it cannot be too strongly urged. It is safe to say that it will double the income from an orchard. No fruit grower can afford to dispense with it. Worm-eaten apples are useless and should be longer offered in the market. If produced at all, let them be fed to stock.

NEW WONDER COMBINATION SPRAY PUMP.—The best of all for general Purposes, (see Illustration). Will last a lifetime. Complete, $5.00.

IMPROVED KNAPSACK SPRAYER.—$2.00.

RUBBER SPRINKLERS.

Each 50c., by mail $1.00.

SPRAY YOUR FRUIT TREES.

Unpainted Stakes For Chrysanthemums, etc.

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<td>9 ft long</td>
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Galvanized Hard Steel Plant Stakes.

These are a great improvement over wooden stakes for carnation and rose beds, as they are durable, neat and strong.

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<td>4 in.</td>
<td>$4.00</td>
<td>$44.00</td>
</tr>
<tr>
<td>5 in.</td>
<td>$4.50</td>
<td>$50.00</td>
</tr>
</tbody>
</table>

“JADOO”

THE GREAT NEW, POPULAR AND PRACTICAL FERTILIZER.

Full Directions Accompany Each Package.

Jado Vegetable Fibre. A new growing substance for all kinds of plants, used same as soil for potting or shifting plants, for sowing seed. 5 lbs. 30 cts.; 10 lbs. 50 cts.; 25 lbs. $1.10, bag, 130 lbs., 3 cts. per lb.; per ton, 2½ cts. per lb.

Jado Liquid. For watering and fertilizing plants potted in Jado or soil. 1 gallon makes 48 gallons of strength. Pint bottle 25 cts.; 2 gal. can, $1.50; 5 gal. can, $3.75; 10 gal. can, $7.50.

Green Silkline. For stringing Smilax and other climbing plants, Silkline is the very thing so long needed. Made in three sizes, F, FF and FFF, and put up on 2 oz. spoons, 20c. each, 8 in a box, 16 ozs. of Silkiline guaranteed. Lb. $1.25.

Perfect Glazier Points.

These are made of steel wire and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts. Box of 1000 60c., by mail 75c., lots of 5,000 and over, per box 50c., pickers for driving 50c.

BELLows.

Single cone $1.00, double cone $5.00, spraying $3.00, sulphur $1.50.

Extra Heavy Galvanized Water Pots.

<table>
<thead>
<tr>
<th>Size</th>
<th>Quarts</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>4</td>
<td>$1.50</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>$2.00</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>$3.00</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>$4.00</td>
<td></td>
</tr>
</tbody>
</table>

Galvanized Iron Watering Pots.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 lbs.</td>
<td>$0.50</td>
</tr>
<tr>
<td>8 lbs.</td>
<td>$1.00</td>
</tr>
<tr>
<td>10 lbs.</td>
<td>$1.50</td>
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</tbody>
</table>

Heavy Brass Syringes.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1</td>
<td>$2.00</td>
</tr>
<tr>
<td>No. 2</td>
<td>$2.50</td>
</tr>
<tr>
<td>No. 3</td>
<td>$3.00</td>
</tr>
</tbody>
</table>

Wire Sieves.

We can supply any size from No. 10 to 30.

IRON WIRE.—Extra heavy, 30 lb. in diam. 75c., medium, 20 lb. 1 diam. 60c., medium, 18 in. diam. 90c.
“Planet Jr.” No. 3 Seeder, $9.00. Puts the seed right on the spot where the hill is wanted. Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Changed in a moment. Holds 3 quarts.

“Planet Jr.” No. 4 Combined Drill and Wheel Hoe, $10. The Drill is the same style as the No. 3 Seeder, but smaller. The drill is taken off and the tool frame attached, making it one of the best Single Wheel Hoes. This gives you the "whole business" in one tool.

“Fire Fly" Plow, $2.00. Invaluable for use in small gardens. Moldboard of tempered and polished steel. The depth is easily and quickly changed.

“A complete illustrated catalog of these admirable labor-savers sent on application. Great improvements have been made for 1899.

No. 11 Wheel Hoe, with 8 pairs of tools as shown in cut, $8.
No. 12, with plows, hoe, wide and narrow cultivator teeth, and leaf lifters, $6.
No. 13, with hoes only, $4.

“PLANET JR.” Harrow and Cultivator
Price, plain, $4.00
" complete, 7.50

“Planet Jr.” Twelve Tooth Harrow. This Harrow has a high frame, contracting to 12 inches and expanding to 32 inches. The chisel shaped teeth cut an inch wide, and cultivate deep without throwing the earth on the plants.

“Iron Age” Combined Wheel Hoe and Seed Drill. Complete $9.00. Drill only, $6.50.

“Iron Age” Double Celery Hiller, $10.50.

“Iron Age” Wheel Plow, $2.50.
“Iron Age” Double Wheel Hoe, $6.00.

“Iron Age” Horse Cultivator, $5.00.

“Planet Jr.” No. 8 Horse Hoe, $7.50. Will do more kinds of work than any other horse hoe. Has depth regulator and expander. Hollow steel standards.

New Model Seed Drill, $6.00.
Acme Asparagus Knife, 25c By mail, post-paid, 40c.

Diamond Tooth Harrow, $1.00.
Landside Plow, 75c.

New Acme Asparagus Buncher, $1.75. Steel Knife, $1.25 extra.
COLDWELL'S HORSE LAWN MOWER.

This is one of the best Horse Lawn Mowers manufactured. Used exclusively by the Government, and on the largest public and private lawns in the country. They are furnished with shafts, seat, and side draft attachment, which keeps the horse on the cut grass only. Each mower warranted to give complete satisfaction. Low prices (strictly net), 25-in. out, no shafts, $37.50, 30-in. $60.00, 35-in. $75.00, 40-in. $90.00.

P. S. Where only draft irons are required we deduct $5.50 from the prices of the 30, 35 and 40 inch mowers. We prepare freight on Coldwell's Horse Mowers.

"PENNSYLVANIA" HORSE LAWN MOWER, 30 in.

Open cylinder, with draft irons only.............. $65.00
" " " " and seat.................................... 70.00
35-inch with draft irons........................... 75.00

With seat and shafts, $12.00 additional.

Imperial High Wheel Hand Lawn Mowers.

The best made and the easiest running mowers on the market.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 in.</td>
<td>$7.95</td>
</tr>
<tr>
<td>15 &quot;</td>
<td>$8.50</td>
</tr>
<tr>
<td>16 &quot;</td>
<td>$8.75</td>
</tr>
<tr>
<td>18 &quot;</td>
<td>$10.00</td>
</tr>
<tr>
<td>20 &quot;</td>
<td>$11.50</td>
</tr>
</tbody>
</table>

Cradet Lawn Mower.

BRASS BUSHINGS.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 in.</td>
<td>$1.25</td>
</tr>
<tr>
<td>12 in.</td>
<td>$1.50</td>
</tr>
<tr>
<td>14 in.</td>
<td>$1.75</td>
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</tbody>
</table>

Westfield Lawn Mower.

HIGH WHEEL.

Ball Bearing Lawn Mower.

Height of Wheel, 7 inches.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>14 inch</td>
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<td>15 &quot;</td>
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<tr>
<td>16 &quot;</td>
<td>$8.75</td>
</tr>
<tr>
<td>18 &quot;</td>
<td>$9.50</td>
</tr>
<tr>
<td>20 &quot;</td>
<td>$10.00</td>
</tr>
<tr>
<td>24 &quot;</td>
<td>$11.50</td>
</tr>
</tbody>
</table>

LAWN MOWER OIL.

Put up specially. It will not gum. Put up in durable tin cans. Quart, 40 cts.; gallon, 50 ct.

HORSE BOOTS.

For use on lawn. They are made of strong leather, fastened with copper rivets, and with wear longer time. Per set of 4 riveted heavy flat soles.......................... $8.00

" " " round soles.................................. 8.00

PHILADELPHIA LAWN SWEEPER.

A simple machine for cleaning the lawn. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. The box can be emptied without stopping. Sweeps 40 inches wide, $15.00.

WATER BARREL, LEAF RACK, CART, ETC.

Trucks are made to fit any of the above, and are one of the indispensable articles in every garden.

LEAF RACK.

Light and durable. Can be easily folded and detached and the truck used with water barrel.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
</table>
| 1 1/2 in. wheel.......................... $9.00
| 2 "       | 9.50 |
| 3 "       | 10.25|

Water Truck and Barrels.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
</table>
| 1 1/2 in. wheel.......................... $7.35
| 2 "       | 8.00 |
| 3 "       | 8.75 |

Large box to fit truck extra.................. 3.00

Sprinkling attachment......................... 3.00

RAKES.

Steel, .9 teeth for walks, 24 teeth 40 cts., 16 teeth 35 cts., 18 teeth......................... $8.60
Lawn and Scadding......................... 50

Steel Garden, 6 teeth 35 cts., 8 teeth......................... 9.00

Steel Garden, 20 teeth 35 cts., 22 teeth......................... 10.00

Steel Garden, 4 teeth 45 cts., 6 teeth......................... 10.50

Steel Bow, 5 teeth 30 cts., 11 teeth......................... 11.00

Steel Bow, 7 teeth 50 cts., 15 teeth......................... 12.00

Jackson Lawn, bent steel teeth, 50 cts., Hunter Lawn, galvanized iron......................... 50

Wooden, Lawn King, 22 teeth 40 cts., 26 teeth 50 cts., 30 teeth, 100 lbs......................... 16.75

STRAIGHT LUNNRAWN HAND ROLLERS.

Steel, 10 lbs, 12 lbs, 15 lbs, 20 lbs......................... 15.00

STEEL LAWN AND FIELD HORSE ROLLER.

STEEL HAND ROLLERS.

These rollers are all made of the best wrought steel, and filled with concrete to give them additional weight, and preferable to cast iron, as they are not so liable to break.

STRAIGHT LUNNRAWN HAND ROLLERS.

Made of the best wrought steel, and filled with concrete to give them additional weight.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
</table>
| 12 in. diam., 15 lbs, weight about 200 lbs......................... 26.00
| 12 in. diam., 18 lbs, weight about 250 lbs......................... 29.50
| 14 in. diam., 21 lbs, weight about 300 lbs......................... 33.00

STEEL GARDEN AND LAWN HAND ROLLERS.

Made of the best wrought steel, and filled with concrete to give them additional weight.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
</table>
| 10 in. diam., 15 lbs, weight about 150 lbs......................... 22.50
| 12 in. diam., 18 lbs, weight about 200 lbs......................... 26.00
| 14 in. diam., 21 lbs, weight about 300 lbs......................... 30.00

We also have Field and Lawn Cast-Iron Sectional Rollers. Prices furnished on application.

IMPROVED WHITE CEDAR TREE TUBS.

Made of white cedar and bound with extra iron-ropes. Drop-handles of special pattern, serving as hooks for carry poles.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
</table>
| 0 1/2  in. diam.......... $6.50
| 1 1/2 in. diam........... 6.90
| 2 1/2 in. diam........... 7.35
| 3 1/2 in. diam........... 7.80
| 4 1/2 in. diam........... 8.25
| 5 1/2 in. diam........... 8.75
| 6 1/2 in. diam........... 9.25
| 7 1/2 in. diam........... 9.75
| 8 1/2 in. diam........... 10.25

These items are available at the following addresses:

MOORES & SIMMONS' ANNUAL WHOLESALE CATALOGUE FOR MANUFACTURERS, JOB OWNERS, AND FARMERS.

209 MARKET ST., PHILADELPHIA, PA.
We have received over 3,000 letters of praise from those who planted it during 1895. You will praise it too if you plant it. Once planted always planted.

The most valuable extra early smooth tomato ever introduced. Of large size, smooth as an apple. The most profitable extra early sort for the market gardener to grow. All who grow early tomatoes should plant it. Ripens thoroughly at stem end. Remarkably early, large, smooth, solid and enormously productive...

The color of this highly valuable new sort is of a bright attractive red. Flesh firm and of fine delicate flavor, good keeper, an excellent shipper, and so perfect and uniform in shape and size, that they look as though each one was cast in the same mould. Very heavy, very choice, very few seeds, very heavy long continued yielder. Nothing better. No other solid smooth sort as early.

Packet 10c.; ½ oz. 25c.; 1 oz. 45c.; 2 oz. 50c.; ½ lb. $1.60; 1 lb. $5.00, by mail post-paid.

MOORE & SIMON
SEED GROWERS
207 Market Street