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ICEBERG BLACKBERRY

A most magnificent, large white berry of delicious flavor. The bushes are strong and thrifty, and bear abundantly very early in the season. The fruit, although extra large and melting, is very firm and wonderfully sweet. It is without exception the grandest novelty in berries ever introduced. Strong, healthy plants, price 40c each, 3 for $1.00, 7 for $2.00, postpaid.
Double White Dianthus, Snowstorm. Nothing in the line of flowering Dianthus has created such a sensation as this charming double white sort. The blossoms are of an enormous size, freely produced, and of the most perfect formation. The plant is a vigorous grower, and for amateurs it is decidedly the best new Dianthus introduced for a number of years. Packet, 15 cents.

Single Petunia, Blotchless Beauty. This is a beautiful little Petunia of the showiest markings. The plant is of bushy, compact, branching habit, and the flowers are of a snow-white marked and starred with scarlet and crimson. This strain we have secured from large Petunia growers in Europe, and we consider it a decided addition to the list of free blooming annuals. For massing in a garden it is very desirable. Packet, 10 cents.

The Diamond Flower. A delicate little annual, with bunches of bright foliage and beautiful white and violet-blue blossoms. It grows freely from seed, blooming in a very few weeks after sowing, and the flowers have a glistening sheen, which entitles them to their name. It is as desirable for pot-culture in the house as it is for growing in the open garden. Packet, 10 cents.

Linnum Perenne, Mixed. Although not entirely new, it is one of the most beautiful hardy perennials that can be produced. The flowers are produced in great abundance on long, slender, wavy stems or branches, giving them the appearance of flowers floating in the air. They grow rapidly from seed, and generally blossom freely the first season. We know nothing in the line of perennial flowers which can equal our mixture of this class. The strain which we offer produces the different shades of blue and pink as well as the purest white blossoms. Packet, 15 cents.

Phlox, Cross of Honor. The rich, dazzling scarlet-crimson and white striped variety which is decidedly attractive. It is one of the most brilliant flowers for bedding purposes that we have ever seen. The blooms are of enormous size, solid and perfect in shape. For the centre of a bed of smaller annuals it is invaluable. Packet, 10 cents.

Phacelia Campanularia. A rapid-growing, free-flowering annual that will produce blossoms about four weeks after seed is sown in the open ground. As will be seen by the illustration, the flowers are borne upright, of a cup-shape and the most lovely shade of blue. It flowers a long time in the open garden, and in Europe it is considered one of the most beautiful plants for pot-culture. We offer the very finest strain obtainable. Packet, 10 cents.

For 50 cents. We will send one packet each of the above rare varieties.
**ORDER SHEET.**

L. L. MAY & CO.
ST. PAUL, MINN.

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Sent by: ..................................  Date Filled: ..................................

Please use this for Seeds, Implements, etc.

Enclosed for $ ..................................

For which please forward by (state here whether by Mail or Express)

...the following, as per prices, terms and conditions of your catalogue for 1899.

Name ..................................

Post Office ..................................

County .................................. State ..................................

Express Office .................................. What Co ..................

State Amount of Plants and Fruits Order here, $ ..........

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Post Office ..................................

County .................................. State ..................................

Express or Freight Office .................................. What Co ..................

State Amount of Seed Order here, $ ..........

**HOW TO SEND MONEY.**

Send money by Express Money Order, Postal Money Order, Bank Draft, or Registered Letter. (Express Money Order preferred.) We allow you to select extra goods to cover cost of Money Order or Registering. Please do not send private bank check.

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(Over)
May's Seeds Postpaid. At the prices quoted in our Catalogue we prepare postage on all seeds ordered by packet, ounce, quarter pound, pound, pint or quart. On seeds in larger quantities, or offered by express or freight, purchaser pays the charges.

May’s Seeds are Tested. This insures the purchaser a grade of seeds of the highest possible germination, as no seeds are accepted by us from our growers unless they show the highest percentage of growth.

Seedsmen. Extras are sent with each order, and many are the kind letters we have received from our customers who were surprised and delighted with the present of some new and choice seeds, plants or fruits which were sent with their order.

We Are Seed Growers. By this we mean that we do not buy our seeds on the open market, as do many seed firms at the present time, but grow them ourselves. We know it will pay you to order May’s Seeds, as you will then avoid the disappointment which so often follows the sowing of seeds that are purchased from commission dealers throughout the country, seeds which in many cases have been under the counter for years and are worse than worthless to a gardener or farmer.

The Best is None Too Good for Our Patrons. And we realize this as much as any of our largest market gardeners, and know there is not a firm in the world who are more particular regarding the purity of their seeds than we are, but still like all other seedsmen we do not see any warranty, express or implied, and if the purchaser does not accept them on these conditions they must be returned at once. We cannot warrant them, as too much depends on the season, soil and care given them, and every person of judgment can see this as well as ourselves.
Beans


Culture, Bush Beans—Sow about the 1st of May in a warm, sheltered situation covering about two inches deep. Set them about three feet apart, and the rows should be dropped about three inches apart, close by the 1st of June, when the earth is not too wet and kill all weeds as soon as they appear.

Culture, Pole Beans—These should be planted about two weeks earlier than the dwarf varieties. Set poles eight to ten feet long, four feet apart each way, and plant from four to six beans around each pole, eye downward. Thin out to three plants to each pole, if the soil be rich.

Canadian Wonder—An immense green podded dwarf bean of the finest quality. Many of the pods measure with inch in length and an inch and a half in diameter, and of the most delicious flavor. For string beans or cooked as Lima it is equally desirable, and we are glad to be able to offer such a splendid variety to our patrons. The vines are strong and vigorous in growth, producing their handsome pods in great profusion for a long time during the season. Pkt. $0.10, qt. $0.40, pt. $1.50, bu. $6.75.

Golden Cluster.—The Everbearing Pole Bean. A magnificent variety that bears continuously the entire season. It grows rapidly, bearing very early clusters of three to six pods of rich golden color. Pods average about 8 in. in length, exceedingly tender and entirely stringless, retaining their plumpness and tenderness for weeks after they have attained a large size, and continue to bear, if the pods are picked, until frost. It is a very common thing to pick ½ to ¾ of a bushel from a single vine at one picking, and its enormous yield recommends it to every one. Few, if any, of the varieties of late introduction are so popular as the Golden Cluster, and seeds should be ordered in advance of the season. Pkt. $0.10, pt. $0.25, bu. $7.50.

Perfection Wax—This is undoubtedly one of the finest Wax Beans in cultivation. Originated with one of the most experienced bean growers in this country, who spent nearly eight years in bringing this splendid bean to the state of perfection he desired before offering it to the public. As early as the Golden Wax, and far more vigorous in growth and productivity. It is unequalled by any of the dwarf wax beans, the plant is loaded with large, golden yellow pods of splendid appearance and the finest quality. Entirely stringless, very tender and of the richest flavor. Pkt. 5c, pt. 25c, qt. 50c, pkts., $3.50.

Improved Red Valentine—New varieties are introduced almost each year but none seem to remain in favor so long as this old standard variety. It is without doubt one of the very best green podded varieties that can be grown. The vines are strong, vigorous, erect in habit, with large, dark green leaves. Pods are of good size, curved, with a crease in the back, bushy, crisp and tender. There are probably dozens of different strains of Valentines offered by various houses but after thorough trials we fail to find one that equals our old selected stock. Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. 90c, bu. $3.25.

The Famous Yosemite Mammoth—A magnificent variety of comparatively late introduction that is undoubtedly the most valuable addition to the list of wax beans. The pods are of an enormous size, frequently measuring over 12 inches in length and of a rich, bright golden color, absolutely stringless, tender and of a most delicious flavor. The originator of Yosemite is one of the largest and most esteemed bean growers in America, and he states that of all the beans it has been his privilege to raise, Yosemite stands head and shoulders above all other sorts in productivity, quality and appearance. It is perfection in beans for the home garden. Pkt. 10c, pt. 30c, qt. 50c, postpaid.

May’s Yellow Six Weeks—An early productive variety of excellent quality. Vines are healthy, vigorous in growth, and of quite a branching habit with rather large, very long, light purple blossoms. The pods are large, almost straight and quite thick. Beans are long, kidney-shaped and a very fine flavor; pods and vine form, are about equal to the Lima in quality. Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. 85c, bu. $3.25.

Dwarf Horticulural—Strong, thrifty vines of compact upright habit with splendid heavy leaves. It is wonderfully productive and will produce green-shelled beans earlier than any other variety. Pods medium length, cylindrical, curved, with splashes of bright red on a yellowish ground. The ripe beans are large, oval, plump, and nearly covered with splashes of bright red. This is undoubtedly the best variety for use as shell bean; green, and, although of different form, are about equal to the Lima in quality. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.25, bu. $3.50.

Best of All (Bush)—Popular everywhere. The vines are strong and vigorous, producing an abundance of handsome green pods quite early in the season. As the pods mature they are lighter in color and covered with red. When ready for use as green shell, the beans are large, mottled with red, tender and of a fine flavor. The dry beans are mottled in two shades of brownish red. One of the leading heavy yielding green podded varieties. Valuable for private and market use. Pkt. $1.00, bu. $3.50.
**Davies’ Kidney Wax.**

Something that American bean growers have wanted for years, a wax podded bush bean, with white seed. The pods are a light golden color and well filled with large white beans of the most delicious quality. The vines are strong, vigorous in growth, and hold their pods far above the ground, considerably higher than the Improved Golden Wax. Test yields with other leading bush wax varieties showed over one-third heavier yield on the same ground. Another and a most valuable point is earliness; it is equally as early as Golden Wax, Detroit Wax or Perfection Wax, and the beans are of a much finer flavor. By all means give it a trial this season. Pkt. 10c, 3 pts. 25c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.00.

**Rogers’ Lima Wax.**

A magnificent new bush variety that has become very popular since its introduction. The pods are the broadest of all wax bush beans, color transparent glossy lemon wax, having the yellow, waxly appearance very soon after the pods are formed. When picked will retain their bright, attractive appearance for a long time and not become tough. Quality very tender, juicy, and flavor delicate, delicious, small, oval, pure white, which is much in their favor compared with a colored bean. Pkt. 10c, pt. 30c, qt. 50c, postpaid.

**Rust Proof Golden Wax.**

This valuable variety is attracting considerable attention among the bean growers of this country on account of its being RUST PROOF. It is positively proof against the most destructive enemy of all beans, the rust. It has been tested thoroughly in all sections, and grown successfully for several years with other wax beans, all of them more or less affected by rust, many of them completely ruined, and this variety has remained entirely free from it. Another most desirable feature about this splendid bean is that it is always crisp, tender, and of the most delicious flavor. The pods are long, nearly straight, broad, flat, and of a rich golden yellow. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. 90c, bu. $3.25.

**The New Stringless Green Pod.**

New and desirable. Just the bean for amateurs. An extra early variety that is certain to give entire satisfaction. Ready for market about two weeks earlier than the old varieties. It is positively stringless, and remains tender and crisp longer after maturity than any other variety. Several tests since its introduction enable us to speak in highest terms of its qualities. The pods are of pale green, long and straight, perfectly round and meaty, maturing with the earliest of the green pod varieties. Not only is it a valuable market gardener’s sort, but certainly an acquisition for the amateur. A bean that cannot be too highly recommended. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.55, bu. $8.00.

**Jackson Wonder, or Tree Bean.**

One of the best sorts for private use. Sometimes called “Combination Bean,” on account of the pods, which when young are used as a snap bean, but when properly filled are shelled and used as Limas. It is wonderfully productive, with broad, flat pods, containing three or four of the broad beans that are of the finest flavor. It originated in the South, where it is extensively grown. The vines are upright in habit, strong and vigorous, usually attaining a height of 25 or 30 inches. Give it a trial this season. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.25, bu. $4.50.

**Old Homestead, or Kentucky Wonder.**

A remarkable green pole bean that is regarded by many people as the very best of all climbing varieties for both public and private use. This last summer it was fit for the table by August 1st, which was at least ten days earlier than any other green sort. It is enormously productive, the pods hanging in great clusters from top to bottom of the pole. It is entirely stringless, and the pods are a silvery green color, resembling the popular Refugee Bush Bean. The pods, though large, cook tender and melting, and we heartily recommend it to every one. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk. $1.60, bu. $8.00.

**Scarlet Runner.**

Every one should grow this splendid variety, not alone for the beautiful showy scarlet blossoms which are produced the entire season, but for the superiority of the beans, which are fine either as a shell or dried bean, and much richer in flavor than the Lima. It is a rapid growing vine and exceedingly valuable for covering arbors, etc. Pkt. 10c, pt. 25c, qt. 45c.

**Detroit Wax.**

In our trials it has proven a most valuable variety, the pods are often larger and more delectable than the Golden Wax. It keeps bright and crisp a long time after picking, and is consequently very desirable for market gardeners. Leaves are large, rich green, blossoms small, white, pods rather straight, flat, and of a bright golden shade. One of the best green shelled beans. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.00, bu. $8.00.

**German Black Wax.**

Pods of good size, almost round, with slightly curved point; color, clear, waxy white or light creamy golden. A very desirable dwarf variety that has remained in favor many years. The beans are black when perfectly dry. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk. $1.00, bu. $8.00.

**White Crease Back (pole).**

This is an old favorite in the South, where it is sometimes known as "Fat Horse" or "Best of All, Pole." It is one of the very best early green podded pole varieties for the middle and Southern parts of this country. The vines are wonderfully productive. The pods, which are almost perfectly round, are entirely stringless, very delectable and of superb quality. They often measure six or seven inches in length. Large growers consider it one of the best market and shipping sorts that can be grown. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.50, bu. $8.50.
WARDWELL'S KIDNEY WAX.

A Favorite in all Parts of the U.S.

The vines are remarkably vigorous, hardy and productive; the pods are very large, smooth and showy, and will sell when all other varieties will be refused; they are tender, perfectly stringless and of unusually fine quality. The entire pod assumes a rich golden color at a very early stage of growth—a very important feature which no other sort does. The dry beans are white, with two shades of reddish purple more or less visible, and a distinct kidney shape. Prepared for the table it has a fine battery flavor and exceedingly tender. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. $1.00, bu. $3.75.

MAY'S CHAMPION LIMA.

The Finest Variety for Private Gardens.

Introduced by us several years ago and another year's trial only proves to us all that we claimed for this splendid variety. The pods are large, containing five beans of the finest quality. Vines vigorous in growth and exceedingly productive. All lovers of Limas who want a bean of the best quality, as well as immensely productive will do well to give our "Champion Lima" a trial. Pkt. 10c, pt. 30c, qt. 60c, postpaid; pk. $1.70, bu. $8.00.

EXTRA EARLY JERSEY LIMA.

The best variety for the middle and northern states. For home use it is one of the most valuable of the Limas as it ripens about two weeks earlier than any other variety. It is of the same size and general appearance as the ordinary variety, remarkably productive, and of extra fine quality. Those residing in the north where the season is too short to produce the latter sorts will now be enabled to indulge in this luxury. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.50, bu. $5.75.

GOLDEN EYED WAX.

The shipper's and market gardener's bean. Keeping qualities unequalled. Very productive in any good soil, almost perfectly free from rust which is so apt to prevail on the other wax varieties, and for keeping qualities it stands at the head. Large, tender, stringless pods. Very fine. Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. $1.25, bu. $6.00.

ERLY MOHAWK.

An old standard variety. Yields heavily, even on poor land. A hardy, vigorous grower. One of the finest of the wax varieties to plant on poor land, and it can frequently be planted so as to afford beans earlier than more tender sorts. Vines large, coarse leaves, which will stand a slight frost. Blossoms large, purple. Pods long, straight, with long, tapering point. Beans long, kidney shaped, variegated with drab, purple and brown. Is much in favor for forcing under glass, as it matures quickly and carries a good weight of long, large pods. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk. $1.00, bu. $6.50.

IMPROVED NAVY or BOSTON PEA BEAN.

The "Boston Pea Bean" is the most productive field bean ever introduced, and is also very early, ripening before the fall rains and before any danger of frost in the northern portion of the growing latitudes on. It generally yields 60 to 80 fold with ordinary field culture and frequently exceeds 100 fold. Single plants are produced over 700 beans. The pods grow in clusters of two, three, or four, and sometimes five. The foliage is very rank and covers the ground so as to keep shaded and moist, thereby preventing the crop from developing on the most varieties. The plant is very hardy and has never suffered from rust. Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. $1.00, bu. $6.50.

MAY'S WHITE VALENTINE.

An excellent green podded bush bean of fine quality. The vines are strong, healthy in habit and exceedingly prolific. The beans when fully ripe are pure white, enabling the grower to sell them as shell beans. Pods are almost round, smooth and stringless. A splendid sort for home gardens. Pkt. 5c, pt. 25c, qt. 45c, postpaid; pk. $1.00, bu. $6.00.

EARLY CHINA RED EYE.

Desirable for home use where a few green podded beans are required early in the season. Vines are stout, bushy, erect in the habit of growth, with large leaves and white blossoms. Pods are short and compact, rather flat, and when picked are of excellent quality as snaps. The beans are of good size, oblong in shape, white, with reddish purple blotch near the eye. It is wonderfully prolific and desirable for market gardeners as well as for private use in the garden. Although it is an old sort the demand for this variety increases every season. Pkt. 5c, pt. 25c, qt. 40c, postpaid; pk. $1.00, bu. $6.00.

For 25c.

We will send one packet each: Champion Lima, Bush Lima, Canadian Wonder.
General List of Bush Beans.

**WHITE MARROW**—Very largely grown for sale in the dry state. The seeds are rather small, oval in shape, and of splendid cooking qualities. Pods are short, rather thin but always well filled. The vines, although of rather a spreading habit are enormously productive, ripening the crop very early in the season and seldom failing to yield heavily even during the most severe weather. One of the old favorites has been carefully selected for a number of years. Pkt. 5c, pt. 20c, qt. 50c, postpaid; pk. $1.00, bu. $3.50.

**GOLDEN WAX**—This is an old standard variety which has been grown for many years. The pods are large, long and almost entirely stringless and of a rich golden color. The vines are vigorous in growth and very productive. This strain has not been so carefully selected as our Rust Proof Golden Wax offered on another page. Pkt. 5c, pt. 20c, qt. 55c, postpaid; pk. 85c, bu. $3.15.

**PLAGEOLET WAX**—This sort is a great favorite throughout the country in the Middle and Southern States where it is largely grown by truckers. The vines are large, strong and vigorous in growth and produce large, rather flat golden pods. It ripens about as early as the Golden Wax and is almost exempt from rust. Pkt. 5c, pt. 20c, qt. 45c, postpaid; pk. $1.00, bu. $3.75.

**IVORY POD WAX**—The vines are vigorous, remarkably productive and very early, usually being ready for use about a week or ten days ahead of Black Wax. The pods are of a good size and of a wax white color, entirely stringless and very tender. This variety is an excellent shell bean. Pkt. 10c, pt. 25c, qt. 45c, postpaid.

**CRYSTAL WHITE WAX**—Although in reality not a wax bean it has proven to be one of the most desirable varieties ever produced. It is valuable either for snaps or pickles. The vines are large, of a spreading habit and very productive, having a good and tender habit of bearing in pairs and producing in pairs all their entire length. The flowers are rather small, of a yellowish white shade, pods grow in clusters of three and are rather fine, thick and thin. The pods are in shape and of a pure white. Pkt. 5c, pt. 20c, qt. 40c, postpaid; pk. $1.25, bu. $4.00.

**WHITE KIDNEY**—An excellent shell bean. The seeds are of splendid appearance and perfectly white. The vines are vigorous in growth and very productive. It is very popular either green or ripe, and is claimed by many large growers to be the very best varieties that can be selected for winter use. Pkt. 5c, pt. 20c, qt. 45c, postpaid; pk. $1.00, bu. $3.75.

**EMPEROR WILLIAM**—An extra early, green podded sort that is enormously productive and of the most desirable flavor. Pkt. 5c, pt. 30c, qt. 45c, postpaid; pk. $1.00, bu. $3.00.

**WHITE NAVY**—A most productive variety and one that is probably more extensively grown than any other sort. For baking it certainly excels any other bean ever produced. Pkt. 5c, pt. 20c, qt. 35c, postpaid; pk. $1.00, bu. $3.00.

Pole or Climbing Varieties.

**EARLY MOHAWK.**

**KING OF THE GARDEN LIMA**—Undoubtedly this is more extensively grown than any other sort of its class. It is a heavy yielder on all kinds of soils and is of excellent flavor. The stock which we have to offer has been carefully selected and we are positive that there is not a better strain on the market than our King of the Garden. The pods are of enormous size often measuring eight or nine inches in length and containing as many as eight or nine beans. Next to May's Champion Lima this is certainly the best bean that can be secured for private gardens where a Lima is required. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.50, bu. $5.00.

**DEER'S IMPROVED LIMA**—Where an extra early variety is required this is exceedingly desirable. We recommend it particularly for the Middle and Northern States where the seasons are short. The beans are of good size and fine quality. This is often called the Champion Lima and is superior to the May's Champion Lima. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.50, bu. $5.00.

**BLACK WAX (POLE)**—A superb climbing bean with large yellow pods which are produced in great bunches for several weeks during the season. In many sections this is considered the most desirable snap bean that can be grown. Pkt. 10c, pt. 30c, qt. 50c, postpaid; pk. $1.50, bu. $5.00.

**HORTICULTURAL OR SPECKLED CRANBERRY**—One of the oldest but most popular early beans grown at the present time. The vines are vigorous in growth with large light colored leaves and purplish blossoms. The pods are broad, of a pale green shade but usually streaked with a bright shade of brownish red which makes them very attractive when in the garden or dry state. For home use many people prefer them to Limas. Pkt. 10c, pt. 30c, qt. 50c, postpaid; pk. $1.50, bu. $6.00.

**WHITE DUTCH CASE KNIFE**—The vines are of a rapid growth but do not cling as tightly as some sorts and are often used as a corn-hill bean. The flowers are white, pods quite long and beans of a broad kidney shape and pure white in color. It is a splendid sort for use either in the green or dry state. Pkt. 10c, pt. 30c, qt. 50c, postpaid; pk. $1.00, bu. $5.00.

**SMALL SIEVA OR CAROLINA**—An extra early sort that is very productive and said to be extensively grown in the Southern States. The leaves are smooth, rather small and of a rich green shade. The blossoms are yellowish white in color. Pods are quite short, flat, thin and generally curved. The beans, which are of a kidney shape, are of the most delicious flavor. Color white. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.50.

**SOUTHERN PROLIFIC**—This is very similar to the Old Homestead or Kentucky Wonder, but usually ripens about two or three weeks later than the above. It is a very productive sort and is produced for both early and late crops. The beans are rather small, oval in shape and of a dull color. The flowers are white and the pods are large, cylindrical, long, flinty and crisp and are usually produced in clusters. We offer a carefully selected stock of this sort. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.00.

**WHITE RUNNER**—In many parts of the Northern and Southern States this is one of the best vines that can be secured for trelises, etc. The beans are large, kidney shaped, thick, and of excellent cooking qualities. Pkt. 10c, pt. 25c, qt. 45c, postpaid; pk. $1.50.

**GIANT RED WAX**—As a seed bean this is the most valuable sort. The pods are thick, flinty, waxly looking and wonderfully tender. The vines are very productive and bear for several weeks. The beans are of a red color when dry. The length of time it bears has made it a great favorite for the home garden. Pkt. 10c, pt. 30c, qt. 50c, postpaid.

**CUT SHORT**—This is commonly called the "Corn Hill Bean" and is considered a most valuable sort for planting among corn, where it gives a large crop without the use of poles. The beans are oblong in shape, cut off diagonally at the ends, of a white shade, and are usually covered with dark red spots. Pkt. 10c, pt. 25c, qt. 45c, postpaid.

Washington, P'a.—All the seeds I got from you, as well as what my friends ordered, have done nicely. Your Climbing Cucumber is a wonder to the town.

I. E. COULTER.

Barnett, Iow.—The Onion Seed that you sent me last year was fine. I think I will have one thousand bushels from the 6 pounds of seed.

H. HOSTETTER.

Barsh, Minn.—I took First Premium at the Cass Co. Fair with your Prize Taker.

F. BARTLETT.
LIGHTNING, The King of Early Beets.

Absolutely the earliest variety ever introduced. It has been carefully tested by the side of Eclipse, Egyptian and many other Extra Early varieties, and has proved to be earlier than any of them, and of a much finer quality. The roots are of a fine turnip shape, as shown in the illustration; skin smooth and flesh a deep blood red and of the most tender quality. It is certainly the best beet for forcing that we have ever seen, and if you desire an Extra Early sort for either market or private use, you can find none that will equal Lightning. Don't fail to include it when making up your order this season, that is if you want the finest table beet ever introduced.

Pkt. 10c, oz. 20c, ½ lb. 40c, lb. $1.25.

DIRIGO, The Early Extra English Variety.

In account of its extreme earliness, beautiful red color and fine shape, this beet is more extensively grown in England for the markets than any other sort. A representative of one of the largest growers of beets in Europe stated that he considered it far superior to any of the turnip shaped varieties now being grown in America. It is certainly very early and therefore most desirable for large growers and private gardeners, where a quick-growing, fine-shaped beet is required. Pkt. 10c, oz. 15c, ½ lb. 35c, lb. $1.00.

EXTRA EARLY EGYPTIAN.—A standard sort, being from ten to twelve days earlier than the old Blood Turnip. The roots are round on top and slightly flattened beneath. From the smallness of the tops of the Egyptian, at least one-fourth more can be grown on the same space than any other variety. Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 50c.

ECLIPSE—The “Money Maker” it is called by those who have grown it for the early market. It is pronounced by our St. Paul gardeners the best of all the table beets for their use, as its earliness and fine turnip shape insures a quick sale. One seed is carefully selected. Pkt. 5c, oz. 10c, ½ lb. 15c, ¼ lb. 35c, lb. $1.00.

EARLY BLOOD TURNIP (selected)—The old standby, the favorite with thousands of gardeners, and by many preferred to all others for general use. It is not as early as the Egyptian, but surpasses the latter variety in flavor; color rich dark red; roots fine grained, globular shape, with small top; free from side or fibrous roots; always remarkably smooth. Excellent for forcing and a very superior keeper, thus making it also desirable for winter use. Cooks sweet, tender and crisp; in every way we recommend this a valuable sort for market or home garden. Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 45c.

BASTIAN'S EXTRA EARLY—The best beet for the gardeners of the South, where this variety is extensively grown. Extra early, fine for private or market use. Roots turnip shaped; flesh red, zoned with a light shade. Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 45c.

NOTE—At prices quoted below we pay the postage on Beet seed. If purchaser desires seed sent by Express or Freight at their expense, deduct 10 cents per pound from prices named.

MARKET GARDENER, The Truckers' Favorite.

An Extra Early variety, only a little later than Lightning, and one that has become a great favorite with the gardeners in all sections on account of its uniform size and handsome shape. It is a perfect variety for table use, and its earliness and fine appearance invariably brings a good price on the market. When cooked they are of a beautiful deep red throughout; fine grained and very sweet. We heartily recommend this variety to everyone who grows vegetables for marketing. It is also valuable for private use, but its greatest value is to the market gardener. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. $1.00.

CHELTENHAM FAVORITE, The Best for Winter Use.

The finest of this kind of Beets, they are long, very smooth and of the richest deep carmine color. It is a vast improvement on the Long Blood and certain to become very popular with gardeners who grow for marketing, as its keeping qualities are unequalled by any other sort which we are acquainted with, unless it be the Erupt Prize. The flavor is smooth, perfectly sweet, and of the finest taste. We do not think that even the greatest perfection can be, for it is entirely free from the coarseness found in some of this class of vegetables. We know it will give satisfaction with both private and market gardeners.

Pkt. 10c, oz. 15c, ¼ lb. 45c, lb. $1.00.

EDMUND'S BLOOD TURNIP—A splendid American variety, having a remarkably small top, making it among the best for early table use. Tops low, small, spreading; leafstalks and ribs dark red; blade of leaf bright green, and having a markedly wavy edge; roots dark red, interior color purplish-red, zoned with a lighter shade; crisp, tender, sweet, and an excellent keeper. Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 45c.

LENTZ—The great favorite with Eastern gardeners, originated with the Lentz family, large gardeners near Philadelphia, and is now being grown by many in preference to all others. The flesh is very tender and sweet and of a deep red color. We heartily recommend it as a first class turnip shaped beet for general cultivation. Pkt. 5c, oz. 10c, ½ lb. 15c, lb. 50c.

BASTIAN'S NEW HALF LONG BLOOD RED—A new medium early half long beet of the finest quality. Valuable for both early and late use, when grown for the latter purpose seed should be sown in July. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

BASSANO—One of the earliest and best, a little flatter than the Blood Turnip, but equally tender and juicy. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c.

DEWING'S IMPROVED BLOOD TURNIP—An improvement over the common Blood Turnip, it is of fine form and flavor and an excellent market sort. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c.

SWISS CHARD—The midrib is stewed and served as Asparagus, and the leaves used as Spinach. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.
THE BEST MANGEL'S
FOR STOCK FEEDING.

SOW 5 TO 6 POUNDS OF SEED PER ACRE.

Deduct 10c. per pound from prices quoted below if seed is to be shipped by express or freight at your expense. At prices quoted on this page all seed in sent postpaid.

MAY'S MAMMOTH LONG RED.—This is the finest strain of the Long Red ever offered. The mangel raised from our selected seed are remarkable for their immense size (often weighing 30 to 50 lbs. each) and freedom from the coarse grain so often found in the large varieties. If you want a big crop of fine mangels that will be a great benefit to your stock, increasing the flow of milk and fattening them, you can find nothing that will beat our Mammoth. We know from experience that the Giant Golden, English Prize and May's Mammoth are unequaled when it comes to both quality and yield. Pkt. 5c, oz. 10c, 14 lb. 20c, lb. 45c.

ENGLISH PRIZE MANGEL.—The great variety so extensively grown in England for stock feeding. Specimens have been grown weighing over seventy pounds, and it is one of the heaviest croppers that has ever been sent to this country, yielding 1,500 to 1,800 bushels per acre. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 65c.

GIANT GOLDEN.—This is an entirely distinct type of Mangel, of recent introduction, and highly prized wherever introduced. In England it is largely grown by dairymen and sheep raisers; the former prize it not only for its great yield, but for the rich character of the milk it produces, while the latter claim sheep fed on it thrive better and appear in much finer condition. Its wonderful yield and popularity in the old country certainly recommends it to every stock grower in America, and from our experience with it we know it will prove very valuable to all dairymen. The flesh is a light yellow and fine grained. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 50c.

LONG RED.—Trials for several years past have proven to us that our strain of Long Red is equal, if not superior, to many stocks of Mammoth that is offered by other firms. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 35c.

CHAMPION YELLOW GLOBE.—Its shape and yield makes it one of the best varieties that can be grown, being easily harvested. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 40c.

GOLDEN TANKARD.—Flesh a rich golden shade and of great milk-producing qualities. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 40c.

JERSEY QUEEN.—A mammoth variety on the style of English Prize, with a record of over 1,500 bushels per acre. Valuable for dairymen and stock growers. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 65c.

RED GLOBE MANGEL.—A large, red, oval variety, keeps well and is especially adapted to low land. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 35c.

NORBONIT GIANT.—This is grown extensively by the English dairymen, and it is said they prefer it to any other variety for feeding to stock. It is a long, red mangel, resembling very much May's Mammoth. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 45c.

Books Free.
See Page 2.
THE FOUR BEST SUGAR BEETS.

Within the past few years the culture of Sugar Beets has increased marvelously. They are not as heavy yielders as Mangels, but contain a much larger percentage of saccharine matter. Besides being extensively grown for the manufacture of sugar, they are now recognized as excellent food for cows, invariably improving the quality as well as the quantity of the milk.

The U. S. Department of Agriculture says in their Bulletin No. 82 that Kleinwanzlebener and Vilmorin's Improved are more extensively grown in this country than other sorts.

IMPROVED KLEINWANZLEBENER.

This is a large growing variety that is highly recommended in the Sugar Beet sections for its certainty of yielding a good crop even under adverse circumstances. It has, as shown in our illustration, a conical shaped root, large at the top and tapering almost to a point at the lower end. An average of 18 or 20 tons to the acre can be counted on safely, if the soil is rich. About 15 per cent of sugar can be obtained from our Improved Kleinwanzlebener with ordinary field culture. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 35c.

WHITE FRENCH SUGAR.

One that is grown in many parts of France in preference to any other variety. It gives as large a per cent of sugar as the Improved Kleinwanzlebener and is of such fine quality that it may be used as a table sort. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 35c.

FOUR TONS FROM ONE POUND.

That's what John Currie, of Bathgate, N. D., raised from One Pound of our Sugar Beet Seed.

THE GREAT CABBAGE.

MAY'S RELIABLE CABBAGE SEEDS.

German—Röpf-Röhl.

French—Choux Pomme.

Swedish—Kål.

Spanish—Repollo.

CULTURE.

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plow deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with rows from two to two and a half feet apart, the large varieties to be from two to four feet apart in the rows, with rows from two and a half to four feet apart, the distance varying with the size. The crop should receive as many as two hoeings and three cultivations. Cabbage will not usually follow cabbage or turnips successfully in field culture, unless three or four years have intervened between the crops.

"Solid South." OUR WONDERFUL NEW CABBAGE.

The best general crop cabbage in the world. Surer heading and late variety. Keeping qualities unequalled. Our "Solid South" comes from one of America's leading cabbage seed growers, who assures us for general and late use it cannot be equalled. It is a large round variety, with slightly flattened heads, and comes in a little later than the Drumhead. For shipping or home market ing it is the finest late cabbage we know of, being remarkably solid, of large size and having few loose leaves. It will succeed in making good large solid heads under the most trying circumstances, where many sorts fail utterly and will keep in fine condition longer than any other cabbage. We do not claim it to be the largest late variety, for it will only average from 10 to 15 or 16 pounds, while some of the coarse rough leaved varieties will weigh as high as 40 or 50 pounds, but we do believe it is the best large late cabbage that can be produced. "Solid South" is just as good for private use as for the largest market gardeners, and we heartily recommend it to all who have a garden and desire a long keeping cabbage. Pkt. 10c, 3 pks. 25c, oz. 35c, ½ lb. $1.00, lb. $3.00.

Lava Oregon—Your Early Surprise Cabbage takes the cake in this part of the West. I have tried different kinds of early and second early cabbages this season and Early Surprise beat them all.

JOSEPH WHITEFIELD.

Mabane, N. C.—I think your seeds are the best in the world. The Cabbage was fine and the Tomatoes the best I've ever seen.

L. G. WILKINSON.

Mammoth Red Rock. THE LEADING RED VARIETY.

Without doubt the finest red cabbage that can be grown. For some who desire a red variety we believe this is certain to please them as it is of a much better quality than the majority of this class and a most reliable heading cabbage. Under ordinary conditions the heads will average about 15 pounds each and are exceedingly solid. The true stock of selected Mammoth Red Rock has been quite scarce the past few seasons, but all who order direct from us may rest assured they will receive the true strain of this splendid cabbage. Pkt. 10c, oz. 20c, ½ lb. 60c, lb. $2.00.

Mammoth Marblehead.

This is the largest variety of the cabbage family in the world. We have had heads, when stripped of all waste leaves, that come not more than into a two-bushel basket, having a diameter two inches greater. Our patrons generally succeed in growing the Mammoth from our seed to the weight of thirty and forty pounds, and in some instances over ninety pounds. It is the best of all varieties to raise for winter feed for poultry. We have carefully selected seed of the best quality and know that it is certain to give splendid results. It is not to be compared with the Hundred Weight in quality, the leaves being coarse and rough. Pkt. 5c, oz. 15c, ½ lb. 30c, lb. $1.50.

Moravia, Ia.—We raised your Early Surprise Cabbage last year, in the dry region of Western Nebraska, that weighed 25 pounds per head.

MRS. J. F. IRWIN.
Early Surprise.

The Market Gardeners Favorite Round Variety for Early Use. Never fails to head up even under the most adverse circumstances.

TESTIMONIALS FROM ALL SECTIONS PROVE IT TO BE OF THE GREATEST VALUE TO LARGE GROWERS.

Since its introduction by us in 1889 it has increased in popularity each season, and the sales of this variety last year were nearly double that of the previous season. It is acknowledged by gardeners and seedsmen to be the finest and largest early Cabbage in the world. It is larger than Early Surprise, and comes in about 10 or 16 days ahead of that popular variety. It can't be beat for shipping and is worth a fortune to any gardener who grows cabbages for the early market. The Early Surprise is unquestionably the nearest approach to a thoroughbred cabbage of any variety yet introduced, both as regards size and uniformity of development. On account of its compact habit and solid heads more cabbages can be grown to the acre than any other variety we know of. Jacon Bishop, of St. John, Kansas, writes: I am greatly pleased with the Early Surprise, it's the finest cabbage in the market. Another large grower says: The Early Surprise is the best Cabbage, I've ever grown; it's solid, large, early, tender and a splendid keeper. Our own experience with this variety confirms the accompanying opinions, and we earnestly urge all who raise early cabbage to try the Early Surprise this season. It will pay you and you will thank us for getting you to try it. Pkt. 10c, 3 pkts. 25c, oz. 50c, ½ lb. $1.00, lb. $3.00.

Minnesota's Earliest.

A conical shaped hard headed extra early Cabbage that never fails to give satisfaction.

We introduced this splendid variety in 1891, and it at once took the lead among the large growers who desired an extra early cabbage for the markets. The Early Surprise has the advantage of being a large round head variety, and therefore commands a higher price than Minnesota's Earliest, but it does not head quite as early. One of the largest growers of cabbages near St. Paul stated that for two seasons past he had been the first to bring cabbage to the market, and they always brought a very high price, and that he owed it all to our Minnesota's Earliest. We have tested all the extra early cabbages offered the past few seasons and know that none can surpass our Surprise and Minnesota's Earliest, either for earliness, yield or quality. As shown by our illustration, this variety is conical in shape and has very few outer leaves. It will produce good sized marketable heads seventy days from sowing of the seed, and we do not think this can be said of any other cabbage. Pkt. 10c, oz. 25c, ½ lb. 75c, lb. $2.75.
L. L. MAY & CO., ST. PAUL, MINN.

**E A R L Y  S U M M E R.**
(Selected.)
Our strain of this standard early variety has been carefully selected each season, and we pride ourselves on being able to offer a strain of Early Summer that cannot be surpassed. It grows as large as many of the medium and late sorts, and is valuable for its quick growth, handsome shape and splendid quality. Many gardeners grow this in preference to any other cabbage. Heads almost round and slightly flattened. Pkt. 5c, oz. 25c, 1/2 lb. 85c, lb. $2.00.

**S U C C E S S I O N.—** (Henderson's true stock.) A medium early variety and such a grand-keeper that it is valuable for both early and late use. The largest growers say it is one of the best marketing cabbages ever introduced, and we want to add that it is also fine for the home garden as it does well at all seasons and one is almost certain of a fine crop no matter when it is planted. Pkt. 5c, oz. 15c, 1/2 lb. 40c, lb. $1.50.

**E A R L Y  J E R S E Y  W A K E F I E L D.—** Carefully selected Seed. For over twenty years Jersey Wakefield has held its own with other early cabbages, and our enormous sales of this variety every season proves to us that it still is one of the most popular sorts ever introduced. Our seed is true and carefully saved from selected heads. They are conical or pyramidal in shape, have few outside leaves, and can therefore be grown very close together. Pkt. 5c, oz. 15c, 1/2 lb. 50c, lb. $1.75.

**S H O R T  S T E M  D R U M H E A D.**—This variety has in a great many instances taken the place of all other sorts grown for late use. It is far ahead of the old Late Drumhead Cabbage, ripening much earlier, and has larger and more solid heads. If you want a fine crop of big cabbages you will find our Short Stem Drumhead just the thing. Try it. Pkt. 5c, oz. 15c, 1/2 lb. 50c, lb. $1.50.

**B U R P E E ' S  A L L H E A D  E A R L Y.—** An all-the-year-round cabbage. We believe the best we can do is to take Mr. Burpee's own description of this valuable variety. He says: Allhead is the earliest of all the large early cabbages and is one-third larger than any other summer variety. The deep heads are solid and the most uniform in color, shape and size, of any early variety in cultivation. As tenderness is the result of rapid growth, it surpasses all others in this respect. The heads grow so compactly and are so free from spreading leaves that fully one thousand more heads can be obtained to the acre. It is really an all-the-year-round cabbage. While it is all that can be desired in an early variety it is also valuable as a late or winter sort. Seed sown in July and set out about the 15th of August will bring large, solid heads that are certain to winter well. Ours is selected with the greatest care. Pkt. 10c, oz. 25c, 1/2 lb. 80c, lb. $2.00.

**Newbury, Vt.—** Your Early Surprise Cabbage which I planted last year yielded 100 per cent good heads.

C. L. RICHARDSON.

**F O R  2 5  C T S.** We will send one packet each: Early Surprise Market Queen, Solid South.
ALL SEASONS.

Heads Large, Solid and of Excellent Keeping Quality.

FINE FOR SHIPPING PURPOSES.

A SPLENDID CABBAGE FOR GENERAL USE

This variety is extensively grown by market gardeners in the East where it is considered one of the very best sorts for marketing. The heads are of good size, almost round and slightly flattened. Plants are vigorous in habit and seldom fail to produce a solid head even in the poorest seasons. It is said to be able to withstand drought and hot sun better than almost any other midsummer cabbage. In quality, tenderness and flavor no Drumhead sort can surpass our selected strain, as follows. Pkt. 5c, oz. 20c, ¼ lb. 65c, 1 lb. $2.00.

LOUISVILLE DRUMHEAD.

AN EXCELLENT MARKET CABBAGE.

Valuable for Medium or Late Use.

This is one of the most popular intermediate or second early varieties that has ever been introduced. For over forty years it has been grown by leading market gardeners around Cincinnati and Louisville, where it is considered the very best for that section of the country. The heads are large, solid and uniform in size and a dark bluish green in color. Keeping qualities are excellent. Our seed is carefully selected. Pkt. 5c, oz. 15c, ¼ lb. 50c, 1 lb. $1.75.

EARLY WINNINGSTADT.

An old standard variety that is without doubt the hardiest of all the cabbages. Vigorous in habit and seldom affected by heat, drought, frost or insects. A second early pointed sort that is certain to head in almost any kind of a season. Our Winningstadt for general cultivation is one of the finest early market varieties, as it is a sure header, and will grow a hard head under circumstances where most sorts would fail; so that those who have failed with other sorts could hope to succeed with this. It seems to suffer less from the cabbage worm than other sorts. Heads are regular, conical, very hard and a good keeper. There are dozens of strains of this variety on the market, but we have as yet to find one that is equal to the one which we offer in either earliness, size or uniformity of heading. Pkt. 5c, oz. 15c, ¼ lb. 40c, 1 lb. $1.00.

HUNDRED WEIGHT.

THE LARGEST OF ALL THE CABBAGES FOR TABLE USE.

In this variety we have the largest of all this class of vegetables, single specimens having been known to weigh over 40 pounds each. It is certainly the truest type of the large late variety, and while not so uniform in shape as some sorts, it will average more good solid saleable heads per acre than any other extra large late cabbage. If you wish to surprise your neighbors with the largest cabbage ever raised in your section and take first premium at the country fair, this is the variety you want. The keeping qualities are excellent and it is therefore a valuable sort for gardeners growing for distant markets. The heads are round, flattened, very solid and with few outer leaves. Remember our seed is American grown and certain to give the best results. Pkt. 15c, 2 pkts. 25c, oz. 35c, ¼ lb. $1.00, 1 lb. $3.00.

MAY’S "LONG KEEPER."

The grandest and best type of late cabbage ever produced. Tested with other late sorts it has surpassed them all in keeping qualities and in handsome appearance. We believe it is a fit companion for Hollanders, that famous variety which is attracting so much attention in the gardening world. It grows to a large size, is very solid and rather flat in shape. A splendid shipper and just the variety for gardeners who want a long keeping, fine appearing cabbage that will sell at sight and remain in fine condition for months. Pkt. 5c, oz. 20c, ¼ lb. 65c, 1 lb. $2.25.

LARGE EARLY YORK.

The ancient parent of this well-known variety is the English Large York. The American descendant; after many years of culture, in this climate, has the advantage of increased hardiness and ability to stand both heat and cold. It was long the most trusted sort with many of our market garden customers, and is still so regarded by private families. Its hardy constitution insures heads even under adverse circumstances. Desirable in the South, and will develop perfectly on soils not suitable for larger cabbages. Heads heart-shaped or conical. Pkt. 5c, oz. 15c, ¼ lb. 50c, 1 lb. $1.25.
MARKET QUEEN.—The gardeners’ favorite for medium early and midsummer use. This is a large, round, firm head with very tender, close, smooth, and very solid, and best quality. It is one of the best varieties we know of for general cultivation, as well as for private or market use where a medium early large cabbage is required. It is a carefully selected strain which we have improved for a number of years past, and is acknowledged by large gardeners to be one of the most reliable varieties of this kind that has been introduced. It is an early drumhead cabbage, yielding heads of enormous size and of the very best quality. In sweetness, tenderness and richness of flavor it surpasses any other variety we have ever tested, and in keeping qualities it is equalled by very few of the late varieties. We therefore feel justified in recommending this variety to our customers who desire a perfectly reliable cabbage for home use. Pkt., 10c; lb., $1.50.

THE FAMOUS HOLLANDER CABBAGE.—Although we have devoted considerable space on our other pages to the Hollanders, we wish to say that in past years we have had no better cabbage ever introduced for shippers. Our illustration on the cover gives a good representation of this cabbage, and we take the following report from Armacost, Riley & Co., Cincinnati, Ohio: "We will show conclusively how highly it is esteemed by large commission firms. In their prices quoted this past October they have included only a few varie-
ties of cabbage at $7 and $8 per ton, while the Hollander is quoted from $10 to $11, and in great demand at that price. Experience in our own grounds proves that it is without an equal for large shipments, and we have been very particular in saving seed which is certain to prove as perfectly fine as any others. See description on inside back cover.

VANDERGAW.—This cabbage is a splendid midsummer variety. Was introduced by Mr. Vanderwaal of the famous Dutch market gardener. It is as sure as head to the Succession, and comes in a series of years, making up each year, making much larger heads than that well-known variety, uniform in size and color, solid, firm, and heads so round that they can be cut without any labor or care except for an occasional spraying which is necessary to keep the heads from splitting. The heads are of medium size and price and are certainly some of the finest we have ever introduced. Pkt., 10c; lb., $1.50.

HUBER.—This is one of the best varieties for late use. The heads are large and very solid, and the flavor is almost equal to the Hollander. It matures a few days later than the Succession and has a much larger head than any other variety. Pkt., 10c; lb., $1.50.

FOR $1.00 We Will Send THE FOLLOWING COLLECTION OF VEGETABLE AND CHOICE FLOWER SEEDS, AND —The Farm Journal and Home Magazine One Whole

LOOK AT THIS LIST OF SEEDS.

1 pkt. Carrot (Early Scarlet Horn), .05
1 pkt. Radishes (Mixed), .10
1 pkt. Beet (Lightning), .10
1 pkt. Onions (Pepperless), .10
1 pkt. Lettuce (All Cream), .10
1 pkt. Corn (Early Windsor), .15
1 pkt. Mixed Tomatoes, .15
1 pkt. Star Mixed Watermelons, .25
1 pkt. Pumpkins (Mixed), .10
1 pkt. Morning Glory (Tall or Climber), .05

SPECIAL NOTICE.—No change will be made in this collection. Separate packets will be sold at regular price if desired. In case you are already a subscriber, you will have your subscription extended one year from date of expiration.
CAULIFLOWER—EXTRA EARLY DANISH.

Any soil that will grow cabbage will grow cauliflower, as their requirements are almost similar; but as the product is much more valuable, extra manuring and preparation of the soil will be well repaid. The seeds may be sown in September, and watered over in the same manner as prescribed for early cabbage. Where this is not practicable it may be had just as well by sowing the seeds in the hot-bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot-bed till such time as they are safe to be planted in the open ground, which in this latitude is usually from the 15th of March to the 10th of April. If properly hardened off they are seldom injured by planting out too early.

Extra Early Danish. The Earliest Sure Heading Cauliflower ever offered. A variety no gardener can afford to be without. We offer this year the finest strain of a Sure Heading Early Cauliflower that has ever been introduced to the gardeners of America and we challenge anyone to produce a variety that will surpass it in habit of growth, earliness or certainty of heading. It may truly be called the “Surehead Cauliflower” as we learn it heads up under the most adverse circumstances when other varieties fail entirely. As may be seen by the name it is an European variety and we have proured our seed direct from one of the largest and most reliable-growers in that part of the world where Cauliflower reaches the highest state of perfection. It is of dwarf, compact habit and valuable for either forcing or open ground, the heads are of good size and a beautiful snowy white. We have paid a high price for our seed and believe it is worth all we ask for it. Pkt. 25c. 5 Pkts. $1.00, 4 oz. $2.50, oz. $4.75.

Snow Storm. We offer here a most carefully selected strain of the famous Early Snowball. It has been saved with the greatest possible care and if there is any merit in high grade seed, it is certain to be found in our Snow Storm. With proper care this seed is certain to produce the best results. The heads are perfect in form and color. The quality unsurpassed. Pkt. 25c, ½ oz. $2.00, oz. $3.75.

Early Snowball. The favorite American variety and at the present time more generally grown than any other sort for both private and market use. It stands the heat and drought better than most Cauliflowers and its compact habit of growth and handsome appearance has rightly placed it among the finest varieties that can be grown. Many of the leading market gardeners in this section claim it is by far the best variety for marketing owing to the fact that it may be planted very close together and thus save a large amount of ground space. Our seed of the Early Snowball is a carefully selected strain. Pkt. 25c, ½ oz. $1.75, oz. $3.25.

Extra Early Dwarf Erfurt. A popular European variety that is being extensively grown in this country. It is of dwarf habit and produces fine solid white heads of superior quality. In our trials it has proven to be one of the best to head up and in ordinary seasons every plant will produce a good marketable head. Pkt. 25c, ½ oz. $1.50, oz. $3.00.

White Model. A popular late Cauliflower for home or market use. This originally came from England where it is considered the finest Cauliflower for general use. Many so-called improved strains have been put on the market but we found none that could compare with the original stock. In England the Autumn Giant has taken First Prize at nineteen different exhibitions, where almost every known variety was displayed. This is certainly a most wonderful record and one we believe unexcelled by any other sort.

Autumn Giant. A popular late Cauliflower for home or market use. This originally came from England where it is considered the finest Cauliflower for general use. Many so-called improved strains have been put on the market but we found none that could compare with the original stock. In England the Autumn Giant has taken First Prize at nineteen different exhibitions, where almost every known variety was displayed. This is certainly a most wonderful record and one we believe unexcelled by any other sort.
CULTURE—Sow seeds in a hot-bed or in a cold frame. As soon as the plants are three inches high transplant to a nicely prepared bed in the border, setting them four or five inches apart. When eight inches high, and fine stocky plants, set them in the trenches. Earth up a little during the summer, keeping the leaf stalks near together, so that the soil cannot get between them. Finish earthing up in the autumns, and never hoe or earth up in moist weather, or when the plants are moistened with dew.

To preserve celery for winter, dig trenches a foot in width and as deep as the top of the plants. Stand the celery in these, erect as they grew, with what dirt adheres to the roots, packing closely, but not crowding. After the trench is filled it should be covered with straw or leaves as a protection from the frost. Do not cover until the weather becomes quite cold, and then only a little at a time as the cold becomes greater. Celery will bear a good deal of frost. The trench must have a good drainage.

THE NEW PINK PLUME—This is undoubtedly one of the most beautiful varieties that has ever been introduced. The flavor is simply delicious and is crisp, sweet and entirely free from the strong flavor found in some sorts. It is intermediate between the white and red celery, combining the good qualities of both. The handsome stalks are of a delicate ivory white shade tinted and marked with a very light pink. It is a strong, robust grower with no tendency to rush, and in keeping qualities it is unsurpassed by any other variety. Pink Plume really belongs to the self-blanching class, as it requires very little earthing up or banking to prepare it ready for the table. The leaves are almost a pure white and very gracefully cut. For private use we cannot recommend it too highly, as we are positive it is far superior to the well-known White Plume. Pkt. 10c, oz. 25c, lb. 60c, lb. $2.50.

SELF BLANCHING—A favorite with amateur gardeners everywhere. Our sales of this variety increases each season. The ribs are perfectly solid, crisp, brittle and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. Without banking up or any covering whatever, even the outer ribs become of a handsome, fresh, yellowish-white color. The heart is large, solid and of a beautiful, rich golden-yellow color. The leaves also are of a beautiful golden-yellow after the plant has been blanched, which adds greatly to its handsome appearance when prepared for the table. For early use grow White Plume and Self Blanching, for late and winter use grow Giant Pascal and you will have the finest selection of Celery that can be produced. Pkt. 10c, oz. 25c, lb. 60c, lb. $2.50.

GIANT PASCAL OR WINTER KING—The Leading Celery for Winter Use. No variety can equal this for late fall or winter use. Gardeners reports from all sections recommend this Celery to growers who require a variety that will keep for January, February use. The stalks are remarkably large, thick, solid and entirely stringless; it is the largest grown as regards width and thickness of stalks. When fully grown the outer stalks average two inches wide and are nearly as thick as a man’s finger. The inner ribs become solid in the bottom, lengthwise, and are always very crisp and brittle, snapping like glass. Unlike most other Celeries, it never becomes watery, and can be eaten when quite small. It is a very vigorous grower; the heart is a rich, bright yellow, even without blanching. It blanches very easily, requiring only five to six days earthing up, when the outer stalks present a beautiful clear white appearance. Pkt. 10c, oz. 15c, lb. 45c, lb. $1.50.

WHITE PLUME—It is more largely grown for both private and market use than any other varietyos. In earliness it surpasses any other Celery, as it can be blanched for the table in September, while for flavor and quality none can compare with it. Some object to growing celery on the grounds that it takes too much time, this, however, is done away with in the White Plume, as “blanching up” is not necessary. The stalk portion of the inner leaves and heart are naturally white, so that by simply tying the plant together, or by packing the soil against it with the hands and then repeating the operation to hold the soil already placed in position, the work of blanching White Plume is completed. No Celery presents a more handsome appearance on the table than this variety, its beautifully cut leaves and delicate color invariably attracts attention, and many of the leading growers of America claim this and Self Blanching are the only sorts it pays to raise. We have been extremely careful in selecting our seed of the famous variety and believe the seed we offer this season is as pure a strain of White Plume as can be obtained. Pkt. 10c, oz. 25c, lb. 50c, lb. $1.50.

GOLDEN HEART—A very popular and distinct variety of dwarf sturdy habit. The stalks are solid, crisp and of a most delicious nutty flavor. When properly blanched the heart, which is large and full, is of a light yellow, making it an exceedingly showy variety for table use. We consider it a most valuable sort for the home garden. Pkt. 10c, oz. 15c, lb. 45c, lb. $1.50.

NOTE—We can supply the following sorts at 50 c per pkt., 10c per oz., 40c per lb. $1.40 per lb.

WHITE SOLID: BOQUET:

HARTWELL’S PERFECTION: BOSTON MARKET:

HENDERSON’S HALF Dwarf: CRAWFORD’S HALF Dwarf.
THE BEST CARROTS.

GERMAN—Maggierte.  FRENCH—Carotte.  SWEDISH—Morötter.  SPANISH—Zanahoria.

**Culture**

When it is possible to do so, it is advisable to sow as early in the spring as the ground is fit to work, though good crops may, in this latitude, be grown from sowings as late as June 1st, but one is less certain of good crops from such late planting. Prepare the ground thoroughly and sow in drills eighteen to twenty-four inches apart, using from one and one-half to three pounds to the acre, according to the distance between rows. Cover one-half to one inch deep and see to it that the soil is well firmed above the seed. As soon as the plants appear, use the cultivator or wheel hoe and do not let the weeds get a start. Thin to three to six inches apart in the row as soon as the plants are large enough. For winter use gather and store like beets or turnips.

**Soil.**—Any good rich garden soil that is deeply worked will raise carrots.

HALF LONG DANVERS. Improved Stock.

This is a magnificent variety of American origin, with a smooth skin and handsome stump root. It is largely grown in all sections on account of its enormous yield, and adaptability to all kinds of soil. The flesh is deep orange with a yellowish centre, sweet and solid. Tests prove that it makes as high as 30 tons per acre under good cultivation. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

**TABLE QUEEN.** Undoubtedly the finest Carrot for general use that has ever been introduced. As will be seen by our illustration it is rather long, coming abruptly to a point and has almost no side shoots. In color it is a rich shade of orange and the flesh is solid, yellow and with no core. It is free from the coarse, rank flavor found in most of the varieties of its size. For home use we cannot too highly recommend it to our patrons, and we know that for amateurs it is unequalled by any other variety. We introduced this several years ago and each season convinces us that it is certain to become one of the leading varieties for private gardens. Pkt. 10c, oz. 15c, ½ lb. 35c, lb. $1.00.

**GERMAN OR OXHEART.** An exceedingly popular variety introduced into this country from France. The tops are very small for the size of the root which are comparatively short but often attain a diameter of six inches, terminating abruptly in a small tap-root. The flesh is a bright orange, solid, fine grained and of sweet flavor. Valuable for soils that are so hard and stiff that the long growing varieties do not do well. In shape it might be termed intermediate between the Danvers and Scarlet Short Horn. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

EARLY FRENCH FORCING. This is probably the earliest of all the carrots and has a cylindrical, stump rooted root of an orange color. The flesh is fine grained and of splendid quality. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 75c.

**IMPROVED LONG ORANGE.** Equally desirable for farm or garden culture. The roots of large size, ordinary specimens averaging 12 to 14 inches in length. The flesh is free from the coarse, rank flavor found in most of the varieties of its size. For home use we cannot too highly recommend it to our patrons, and we know that for amateurs it is unequalled by any other variety. We introduced this several years ago and each season convinces us that it is certain to become one of the leading varieties for private gardens. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 75c.

**HALF LONG STUMP ROOTED.** (Nantes.) Skin very smooth and nearly cylindrical, stump rooted variety having little or no core. The flesh is red, fine flavored and very tender. It is highly esteemed in France as one of the best varieties for table use. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 50c.

**CHANTENAY.** For table use this is considered particularly desirable. The carrots have attained such a uniformity that they are almost duplicates of each other. The tops are of medium size, neck small, roots tapering slightly but uniformly stumpy rooted. The color is orange red, the flesh very crisp, tender and sweet. Our customers cannot make a mistake by giving this variety a trial. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 50c.

**JAMES INTERMEDIATE.** Considered very valuable by many large growers on account of its great yield and the fine quality of the flesh. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

**EARLY SCARLET HORN.** This and French Forcing are considered the best varieties for extra early use. The Scarlet Horn has small tops finely divided and the rich reddish orange colored roots, are almost round with a groove about the crown and when fully matured are about two inches in diameter. It usually matures about 10 days or two weeks ahead of the famous Long Orange. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.
Cucumbers.

**CULTURE**—Plant a dozen seeds to a hill, covering half an inch deep. After the plants are started, pull all but three or four of the strongest. The middle of June is early enough to plant for pickling. Make the hills about six feet apart.

For early cucumbers the hot bed is necessary, but the simplest and surest way to produce them is to dig a hole about eighteen inches deep and three feet across; into this put a barrow of fresh manure and cover with a small box, like frame, on the top of which place a couple of lights of glass. When the plants grow keep the earth drawn up to the stems. Water and give air.

**Giant Pera.**

Our illustration is an exact representation of this wonderful variety. The cucumbers are long, smooth, and of a beautiful green color. Unlike most sorts they are fit to eat at any stage. The flesh is white, clear, crisp, tender and brittle. For private gardens Giant Pera is one of the most valuable varieties that can be grown, and its enormous size, often measuring over twenty inches in length, never fails to attract attention. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. $1.00.

**Cool and Crisp.**

This variety is one of the earliest and most productive of all pickling cucumbers. At the pickling stage they are straight, long and even, and until fully grown are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing. The cucumbers, when fully grown, being of good size and exceedingly tender and crisp. It is one of the few varieties that bears incessantly the whole season. Pkt. 5c, oz. 1c, ¼ lb. 20c, lb. 65c.

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**White Wonder.** A Splendid White Variety—numbers of recent introduction. The vines are vigorous and rapid in growth, thus enabling it to produce a large crop even under the most adverse circumstances. The cucumbers are an ivory white in color, of good keeping quality and average about eight inches in length by two and a half inches through. It is a sure cropper, and the healthy habit of vines and hardiness enables it to be planted very early in the season. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

**Japanese Climbing Cucumber.**

A marvelous climbing variety introduced from Japan. It is indeed a novelty and worthy the attention of every farmer and gardener. The vines are strong growers and immensely productive, it being estimated that it will yield three times more than any other variety in a given space. The cucumbers are about ten inches in length, and of a beautiful green color; the flesh is firm and free from the bitter taste found in some varieties. It can be trained on poles, trellises, fences, or in fact any place where a vine can be grown, and will save much valuable space in the garden. One of our customers who tried it last season writes: "Your Japanese Climbing Cucumber is the wonder of our city." Another one says: "The Japanese Climbing Cucumber is the best variety I've ever seen and is certainly unequaled for slicing." Our seed is carefully selected. Pkt. 10c, 3 pkts. 25c, 7 pkts. 50c.

**American Pickling.**

For several years past we have made tests of different cucumbers for pickling purposes and believe in American Pickling and May's Favorite we have the very best varieties that can be procured. This is of fine form, solid, of excellent quality and combines all the good points necessary to produce a valuable pickling cucumber. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. $1.40.

The Best Stock Feeding Carrots.

One of the largest raisers of thoroughbred stock in the West says: "I consider Carrots indispensable and no one who raises cattle can afford to be without them. They are highly recommended by the Department of Agriculture, and no farmer who raises stock should fail to secure seed of some of the varieties which we offer. For field culture seed should be sown in drills 6 to 8 ½ feet apart so as to cultivate by horses. They succeed best in a good light soil, well enriched by sandy loam. The seed should be covered about one inch deep, and be sure and see that the soil is well tilled above the seed." Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c.

**Yellow Giant.**

The Great Stock Feeding Carrot of Europe. It is the largest and heaviest cropping sort that can be grown, and will produce fully 50 per cent more weight per acre than the common kind; this, of course, makes it the most profitable carrot for the farmer, and no one who has a farm should fail to have at least one acre of these Giants for their stock. It grows from 20 to 25 inches in length, partly above ground, and is of the best keeping qualities. Our illustration gives a good representation of this wonderful variety. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c.

**Vosges.**

A new and distinct variety that is very largely grown in England for stock feeding, and used by stock raisers in that country in preference to almost any other sort. The roots are very broad at the neck, narrowing abruptly to a point, and are about 8 or 10 inches in length with a diameter of from 4 to 6 inches. On account of its shape it is very easily pulled and particularly desirable for shallow soils. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c.

**Large Yellow Belgian.**

The old standard favorite variety, extensively grown for stock feeding purposes. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c.

**Holstein Mammoth White.**

One of the heaviest yielding carrots we have ever seen. The color is white and the flesh solid, crisp and very sweet. The roots often measure two feet in length, and are shaped very much like the Yellow Giant. It is claimed to be a highly improved strain of the White Belgian and surpasses all other varieties in both yield and quality. It is certainly one of the most profitable sorts that can be grown for stock use, and we know it will pay every farmer who has cattle to plant an acre of this Carrot. Pkt. 10c, oz. 15c, ¼ lb. 25c, lb. 75c.

**Large White Belgium.**

A popular standard stock feeding carrot that grows to a large size and is exceedingly prolific. It is an immense amount of leaves which make most excellent feeding. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c.

Badgersburg, Mont.—I sent to you last spring for seeds and have had such good luck with them that I send you another order this year. We, C. B. Blechb.
May's Garden Gem. The Finest Cucumber for Slicing. As Favorite is best for pickling, so Garden Gem is the best of all for slicing and the hardest variety for table use we have ever seen. It surpasses all other kinds for beauty, flavor and shape, being quite long, thick through, has thin flesh and few seeds. For general crop, to come in after our great forcing variety, Early Prize, it is undoubtedly the most desirable sort that can be secured. Private and market gardeners will do well to obtain a supply of the seed this season, and we earnestly urge all our friends who have a kitchen garden to give it a place in their garden patch. Pkt. 10c, oz. 25c, 1/4 lb. 35c, lb. $1.50.

May's Favorite Pickling. The best of all Cucumbers for Pickling Purposes. For years we experimented with all the varieties of different cucumbers recommended for pickling purposes, testing them by the side of our "Favorite," but found none that equalled it either in yield or quality. In form it is solid and rather thick, flesh is crisp and exceedingly tender, although very firm. Taking all together it is about as near perfection for pickling purposes as a cucumber can be. We heartily recommend it to all our friends who desire a choice pickle, and know that thousands of our patrons who purchase it each year will gladly endorse our recommendation. All we can add to this is five words, don't fail to try it. Pkt. 10c, oz. 15c, 1/4 lb. 25c, lb. $1.25.

Evergreen. Introduced several years ago and at once recognized as a valuable sort for either pickling or slicing. It is remarkably hardy and withstands drought better than nearly any other variety, bearing slicing and the hardiest until the vines are killed by frost. One of the largest growers states it will outyield any of the old standard sorts for one to one. When sliced, is of a yellow color. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1 lb. 75c.

Early Prize. The Greatest Forcing Cucumber Ever Offered. Extra Early, a prolific bearer, a vigorous grower and of splendid shape and quality. That's exactly the description given by one who has grown it for the early market, and it certainly needs no further testimony, as that includes about all the valuable points of an extra early forcing variety. It is a most excellent sort for either pickling or table use, and its earliness at once recommends it to all who wish an early cucumber. Give it a trial, it is certain to please you. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. $1.10.

Standard Varieties of Cucumbers.

BOSTON PICKLING OR GREEN'S PROLIFIC—Extensively used for pickling by farmers and those who plant largely for pickling purposes. The fruit is very smooth and symmetrical, cylindrical and bright green in color, and produces by far the greatest abundance. These cucumbers seldom attain a size too large for picking use. Pkt. 100 seeds, 5c, oz. 10c, 1/4 lb. 25c, lb. 35c.

CHICAGO OR WESTFIELD PICKLING—Largely grown by market gardeners in the vicinity of Chicago, and used by many of the largest pickling factories in preference to any other sort. The fruit is of medium length, rather pointed at each end with quite large and prominent spines. Color rich deep green. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 35c, lb. 55c.

EARLY FRAME—Valuable for either pickling or to be used as sliced cucumbers. The plants are hardly, vigorous, and enormously productive. Fruit straight, small at each end, bright green, and the flesh is tender, solid and very crisp. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, lb. 55c.

MEDIUM GREEN—Desirable for extra early use for slicing or for pickling purposes. It is a very handsome cucumber in shape between the White Spine and Long Green, but always very thick through almost to the very ends, and unusually uniform in size. In color it is a rich green, flesh crisp, tender and of good quality. It would be difficult to find a cucumber that is certain to give satisfaction wherever grown. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 35c, lb. 50c.

TAILEY'S HYBRID—Good variety. In size it is larger than the White Spine, often growing to the length of twelve inches; heavy cropper. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 30c, lb. 55c.

WHITE SPINE EXTRA LONG—Similar to Imp. White Spine variety, but much longer and some later. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 30c, lb. 55c.

WHITE SPINE IMPROVED—This, a favorite market variety, belongs to the short growing section, producing fruit of medium size, from six to eight inches in length and two to three inches in diameter. It is a handsome fruit, deep green, flesh crisp and fine flavor, and is the main early variety planted in the South for market purposes. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 35c, lb. 50c.

GHERKINS—Small, oval-shaped, prickly variety, grown exclusively for pickles; should be picked when young and tender. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 90c.

JERSEY PICKLING—Popular in many of the Eastern states as a pickling sort. It is intermediate between the long and short green, forming a slender, cylindrical cucumber which is crisp, tender and of excellent quality. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, lb. 55c.

Indian River, Michigan—Wish to say that last season we got seeds of your Solid South Cabbage and it was the finest late variety we have ever raised.

MRS. H. B. LAUTERMAN.

Neosho Falls, Kan.—Your Panstry Seed last year proved so satisfactory and so true to name that I will try them again this year, feeling perfect confidence in your firm.

M. C. MCKINLEY.
Sugar Corn.

GERMAN—Wildefron. FRENCH—Maiz.
SWEDISH—Socke Majs. SPANISH—Maiz.

CULTURE—This requires a good soil and a warm situation. Commence for early, by planting the early varieties about May 1, and, if continuous supply is wanted all summer, make plantings about two weeks apart, from May 1 until the last of July, first planting early varieties, then later ones. Plant in rows three feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hill are plenty. Cover over about an inch deep for early, and a little deeper for late. Three seeds in a hill.

June Market.

Just the variety for gardeners who grow for the early market. It ripens early, usually within eight weeks from the time the seed is planted and makes fair sized ears that cook tender and white. June Market is one of the hardest kernels we have ever seen and will stand quite cold weather without harm. Cover over about one inch deep for early, and a little deeper for late. Three seeds in a hill.

Early Windsor. grown only in the East, where in many places it commands a higher price than any other sort. It is certainly one of the most valuable Sugar Corn ever introduced. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.00, bu. $3.00.

In Plus Ultra or Shoe Peg. A distinct variety that originated in New Jersey. It is extensively grown in the East, and is always deliciously sweet and luscious, while for drying or canning purposes it is incomparably better than any variety we have seen. For medium late use it is certainly one of the most valuable Sugar Corns ever introduced. Pkt. 5c, pt. 20c, qt. 35c.

Stowell’s Evergreen. (Selected.) In this we have the leading variety for general use and a corn variety that has stood the test of years in all sections of America. It is very tender, sugary and remains a long time in condition suitable for cooking. The ears are large and always well filled. No gardener can go astray in planting our selected strain of Stowell’s Evergreen for early or late use. The yield is invariably large, and reports of 175 to 200 bushels to the acre are common occurrences with this corn. Pkt. 5c, pt. 20c, qt. 35c.

Wisconsin Beauty. The largest early sweet corn. A mammoth early heavy yielding corn of the first grade, and is highly recommended by our customers. Pkt. 10c, pt. 30c, qt. 50c, pk. $1.25, bu. $4.00.

May’s Acme. This is the very best sort. Sota, with ears much larger, will come in right after June Market; earlier than most other varieties. For home use or for canning or drying purposes this is the corn for you. Pkt. 10c, pt. 20c, qt. 35c.

Stowell’s Evergreen.

May’s Acme. This is the very best variety for general use and a corn variety that has stood the test of years in all sections of America. It is very tender, sugary and remains a long time in condition suitable for cooking. The ears are large and always well filled. No gardener can go astray in planting our selected strain of Stowell’s Evergreen for early or late use. The yield is invariably large, and reports of 175 to 200 bushels to the acre are common occurrences with this corn. Pkt. 5c, pt. 20c, qt. 35c.

Wisconsin Beauty. The largest early sweet corn. A mammoth early heavy yielding corn of the first grade, and is highly recommended by our customers. Pkt. 10c, pt. 30c, qt. 50c, pk. $1.25, bu. $4.00.

New Nonesuch. An early variety producing the largest ears of any sweet corn. One ear has been known to weigh three pounds. Sweet, tender and delicious; one of the most valuable early sorts. Pkt. 5c, pt. 20c, qt. 35c.

Crosby’s. Early, and a great favorite in the large cities. It forms rather small ears but is productive and of excellent quality. Pkt. 5c, pt. 20c, qt. 35c.

Adam’s Early. This variety is the earliest, with the exception of the Cory and Early Windsor, and although not a sweet corn is extensively used for the table. It is very hardy. Pkt. 5c, pt. 20c, qt. 35c.

Early Monarch. For medium early use and general crop this is one of the most desirable varieties in our entire list. It does not ripen so early as Early Windsor or June Market but the ears are of large size and the cooking qualities unsurpassed. A good cropper and profitable for market use and early market sorts. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.00, bu. $3.25.

Livingston’s Gold Coin. Its growth is 7 or 8 feet tall. Very stocky and wonderfully productive, often bearing three, usually two, immense ears with pure white cob, closely set with 14 to 16 rows, 6 to 8 inches long, of large and very deep golden grains. Pkt. 5c, pt. 20c, qt. 35c.

Rarragansett. An entirely distinct from any other variety. A splendid second variety; kernels large, ears of good size, and when ripe the grains are red; very tender and sweet. Pkt. 5c, pt. 20c, qt. 35c.

Black Mexican. Although the ripe grain is black or bluish black, the corn, when in condition for the table, cooks remarkably white, and is surpassed by none in tenderness. This, by many, is considered the most desirable for the fine use of the corn. Pkt. 10c, pt. 20c, qt. 35c.
White Cob Corv. The result of a decided improvement on the old Early Cory and on account of its white color is preferred by many to the old variety. It ripens very early and the ears, although rather small, are of excellent quality. Pkt. $0.20, qt. 35c.

Egyptian. Grown extensively for late use and undoubtedly one of the handsomest corns in the entire list. The ears are of large size, uniform and invariably filled out at the tip end. The cob and grain is white. It is enormously productive and desirable for private use, marketing or growing for canning purposes. Pkt. $0.20, qt. 35c.

Shakers Early, one of the most popular sorts for marketing. The ears are of large size and ripen but a few days later than the Early Minnesota. The stalks generally bear two large ears that are well filled to the tops of the cob and the kernels are large, deep white and very sweet and tender. Pkt. $0.20, qt. 35c.

Perry’s Hybrid. Ripens quite early about the same time as Early Minnesota and the ears are of larger size. Usually contain about 12 to 14 rows of kernels well filled to the end. The kernels are large, sweet, tender and pure white. Cob red. By many gardeners this is claimed to be the best second early corn ever introduced. Pkt. $0.20, qt. 30c.

Moore’s Concord. Popular for second early use. The large handsome ears are borne very low on the stalk and the quality of the large kernels is unsurpassed. Pkt. $0.20, qt. 30c.

Marblehead. A comparatively early corn, ripening about a week later than the Early Cory. It is of dwarf habit and the ears are quite low on the stalks. Proves that good-sized ears may be had ready for marketing in 65 days from sowing seed. Pkt. $0.20, qt. 35c.

Late Mammoth. Extra large ears usually 14 to 18-rowed. The cob is white and well filled with deep kernels of good quality. It is very productive and for late use one of the best sorts. Pkt. $0.20, qt. 30c.

Old Colony. Considered one of the most desirable sorts that can be grown. In originated in Massachusetts over fifty years ago and unlike most new sorts it has remained in favor ever since. The ears are large and the kernels are sweet and tender. Stalks about six feet in height, generally bearing two large 18 to 20-rowed ears. We cannot recommend it too highly for gardeners that grow for the market, as its handsome appearance invariably makes it command a good price. Pkt. $0.20, qt. 30c.

A standard second early variety, largely grown in many sections for canning purposes. The ears are 12-rowed and the kernels of good size and fine quality. Pkt. $0.20, qt. 35c.

Triumph. This resembles very much the Early Minnesota in shape and style of growth. The stalks are large, producing handsome, well-filled ears with large kernels, that are tender, rich and sweet. An excellent home or market variety. Pkt. $0.10, qt. 35c.

Early Minnesota. A standard early variety that holds a high place in the list of sweet corns ever since its introduction. The ears are of good size, well flavored and of the best cooking qualities. Valuable for the home or private market use. Pkt. $0.20, qt. 35c.

Early Cory. It usually comes in about a week ahead of the standard early sorts as Early Minnesota and Marblehead, both of which are considered quite early. The stalks are dwarf in growth, but strong and hardy, ears set low down, generally two or three per cob. The ears to the stalk, carry their thickness well up to the point. It is very productive, of excellent quality, and owing to its late setting habit it makes a very good corn for market, especially in cold climates. We have had immense success with it in the northern part of New York state. It carries the highest price in the market and we believe it is the earliest strain of Early Cory that can be had. Pkt. $0.20, qt. 35c.

Baltier or Chicago Market. Pkt. $0.20, qt. 30c.

Potters Excelsior. Pkt. $0.20, qt. 35c.

Amber Dream. Pkt. $0.20, qt. 40c.

Sweet Corn at $2.25 per Bushel. Any one of our patrons desiring Sweet Corn sent at their expense by freight or express we will supply any variety on our list at the following prices, unless noted otherwise. Pkt. $0.50; Bushel, $3.50. This price includes sacks and the delivery of the seed on board cars here.

Celeriac. CULTURE—Sow the seed in the same way that celery seed is sown. Transplant in rows two feet apart and nine inches in the row. Thorough cultivation is necessary to secure good roots. The roots may be cooked or used as a salad. Apple—Has small foliage and globular roots; fair size. Pkt. $0.50, oz. 25c, lb. 50c.

Large Erfurt—The root which is turnip-shaped is cooked or sliced and used with vinegar; more hardy than celery. Pkt. $0.50, oz. 25c, lb. 50c.

Corn Salad. FRENCH—Maize. SPANISH—Maiz o Valerianilla. CULTURE—A vegetable used as a salad. It is sown on the 15th of April in rows one foot apart, and is fit for use in six or eight weeks from the time of sowing. If wanted for use early in the spring, it is sown in September covered with straw or hay as soon as cold weather sets in, and is wintered over exactly as spinach. Large Seeded—Broad Leaved.) Pkt. $0.50, oz. 10c, lb. 20c, lb. 75c.

Small Seeded.—Pkt. $0.50, oz. 10c, oz. 14 lb. 20c, lb. 75c.

Collards. GERMAN—Blattkoh. SPANISH—Chou Cabu. TRUE SOUTHERN OR CROOLE—This is the variety so extensively grown in the southern states, and is characterized by an abundance of food for both man and beast. Forms a large, loose, open head; or a mass of leaves on a tall stem. Freezing improves it. Sow thick in drills, in rich ground, transplanting when four inches high, and thin to two or three feet apart in the row, when the proper size. Pkt. $0.50, oz. 10c, 14 lb. 25c, lb. 80c.

Collards Georgia—Pkt. $0.50, oz. 10c, oz. 14 lb. 25c, lb. 75c.

Chervil. GERMAN—Zwálber. FRENCH—Chervil. SWEDISH—Kryftel. SPANISH—Perifolio. CULTURE—Sow in early spring in rich, well manured soil, and when plants are well established, transplant to about 1 foot apart. CURLED—Greatly superior to the old plain variety, being earlier, more handsome and having fully as fine perfume and flavor. Pkt. $0.50, oz. 10c, 14 lb. 35c, lb. $1.25.
**MAPLEDALE PROLIFIC**

**ASPARAGUS.**

**German—Spargel.**  **Swedish—** Asparagus.  **French—** Asperge.  **Spanish—** Esparragos.

**CULTURE**—As it requires about three weeks from the time of sowing to the time that the seed is in full bearing, seed should be sown as soon as snow is out or in early March, and when the plants are four or five inches high, they should be thinned to about one inch apart. The plants will be one foot apart in all the rows. Great care should be exercised the first year to keep down all weeds as soon as they appear, else they will choke up and destroy the young seedling. Every fall a good dressing of coarse manure should be applied after the tops have been cut out, and in the spring well forked in. A dressing of coarse salt given in the fall or early spring, and a solution of two pounds of the square yard will be found very beneficial.

Conover’s Colossal—A standard variety. Pkt. 5c, oz. 15c, ½ lb. 25c, 1 lb. $1.25.

**Palmetto**—An enormous yielder, earlier and larger than Conover’s Colossal. Pkt. 10c, oz. 15c, ¼ lb. 40c, 1 lb. $1.25.

**Barr’s Mammoth**—It comes in rows and rows more than twice as large as Conover’s Colossal. Pkt. 5c, oz. 15c, ¼ lb. 40c, 1 lb. $1.25.

**ASPARAGUS ROOTS.**

Conover Colossal—By mail, postpaid, 25 for 30c, 100 for $1.25.

**Palmetto**—By mail, postpaid, 25 for 50c; by express at your expense, 25 for 30c, 100 for $1.25.

**Barr’s Mammoth**—By mail, postpaid, 25 for 50c; by express at your expense, 25 for 40c, 100 for $1.25.

**Artichoke.**

**German—** Artischoke.  **Swedish—** Artiskaocka.  **Spanish—** ALCACHOFAS.

The Globe Artichoke is grown for its flower heads, which are cooked like Asparagus. It is perennial, hard and easily cultivated, hence should be more generally grown. Seed can be sown in hot-beds, and transplanted into pots, so as to give plenty of room, until danger from frost is past, and they may then be set out very nearly three feet apart each way, or the seed can be sown outside early in April in a rich seed bed in drills one inch deep, twelve inches apart, thinning, when up, to four inches apart in rows; but in that case will not likely produce heads the first season. Protect, in winter, with a slight covering of manure or leaves, put on late after cutting off the old tops. The second season they will form heads about July 1st. Once established they will bear for years.

Large Green Globe—Pkt. 5c, oz. 25c, ½ lb. 75c, 1 lb. $2.75.

**Broccoli.**

**German—** BROCCOLI.  **French—** Broccoli.  **Spanish—** Brocoli.

**CULTURE**—Nearly allied to cauliflower, but more hardy. The seed should be sown in this district the early part of May, and sowing should be delayed until June or July, and the transplanting accordingly from August to October. In parts of the country where the thermometer does not fall below 20 to 25 degrees Broccoli may be had in perfection from November until March. It succeeds best in a moist and rather cool atmosphere. Large White Queen—the best large headed white variety. Pkt. 5c, oz. 25c, ½ lb. 75c. Purple Gaiety—Pkt. 5c, oz. 25c, ¼ lb. 75c.

**Borecole or Kale.**

**Swedish—** Matkál.  **Spanish—** Brócoli.

**MUSHROOMS.**

**German—** Champignon Brut.  **French—** Blanc de Champignon.

Mushrooms may be grown in cellars, under benches of greenhouse, or in sheds, wherever the temperature of 60 or 60 degrees can be kept up through the winter. The bed should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse dung, free from straw and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating until the pile is large enough to make it the desired size. Three or four feet wide, eight inches deep and any length desired, are the proper proportions for a bed; these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and piling down extra with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn two or three inches in diameter, fill up the holes with the compost and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to a depth of two inches, and cover with three or four inches of hay, straw or litter. Examine the bed often to see that it does not get dry. When water is given it should be at a temperature of about 100 degrees.

**Egg Plant.**

**German—** Kürbis.  **French—** Aubergine.  **Spanish—** BERENGENA.

**CULTURE**—The Egg plant will thrive well in any good garden soil; succeeds best in a deep, warm, rich soil, and full exposure to the sun. For transplanting, choose a two or three day old transplant two and one-half feet apart each way after weather becomes set and warm. If no hot-bed is at hand, plants may be started in pots or boxes. The Black Pekin—the fruit of this variety is jet black, fine grain and delicate flavor, very prolific and desirable for market gardeners. Pkt. 5c, oz. 25c, ½ lb. 50c, 1 lb. $1.50.

**New York Improved**—The best in cultivation, large, round, dark purple and very productive, is the main sort used for both market and family use, and is the South. Pkt. 10c, oz. 40c, ½ lb. $1.50, 1 lb. $4.00.

**Pop Corn.**

**SCOTCH KALE.**
All Cream. Few, if any, of the varieties have had such an immense sale as our All Cream since its introduction, about three or four years ago. All Cream is a most desirable cabbage lettuce, but we do not consider it particularly valuable for forcing. It is certainly a grand variety and for beauty of foliage, tenderness and delicacy of flavor it is unsurpassed. The heads are of good size, and the rich, creamy color of the leaves never fails to attract attention. It is a strong grower of superior quality and most beautiful appearance. The fact that it will keep crisp and tender for a long time is another valuable feature in this new lettuce. Pkt. 10c, 8 pkts. 20c, oz. 25c, lb. 60c, lb. 85c.

New York. Heads almost as solid as an Early Summer cabbage, which in general form it somewhat resembles. It blanches itself naturally, is crisp, tender and of excellent flavor and entirely free from bitterness. The color on the outside is a clear, deep apple green; on the inside yellowish white. Pkt. 5c, oz. 10c, ¼ lb. 30c, ½ lb. 45c, lb. 85c.

Prize Head. Forms a mammoth plant, in which even the outer leaves are crisp and tender, and remain so throughout the season. It is slow to run up to seed; of superb flavor and very hardy; one of the best varieties for family use. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

Dover Market. It is an early variety of head lettuce, either for forcing or open ground. It forms large solid heads of a good light green color, and is very slow to run to seed. The leaves are beautifully curled and cramped, and are very tender, crisp and of excellent flavor. C. C. Morse & Co., seed growers, California, say: "It is the best novelty ever sent to us, and tried in our trial grounds together with 96 other varieties of lettuce we found it to be the best." Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Hanson. One of the finest; heads very large, solid, tender, crisp and of excellent flavor; stands the sun and drought better than most varieties. Outer leaves almost yellow, inner leaves white and usually curled. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Black Seeded Simpson. It forms a large cluster of leaves and rather a solid head and is considered very desirable for forcing or early sowing out of doors. The leaves are somewhat rough, blighted and of a rather light yellowish green shade. Very popular with market gardeners as its appearance and excellent quality invariably makes it command a high price. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Early Curled Simpson. (White Seed.) This is very similar to the Black Seeded Simpson but is much darker in color and the leaves are not frilled. As a rule the plants do not attain quite as large a size as the above named variety. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Butter Cup. A white seeded variety forming plants of good size with numerous smooth round leaves which are of a clear yellow shade, very sweet, crisp and tender. The heads, when fully formed, are of fair size and exceedingly attractive in appearance. It is a very distinct variety and we recommend it for both private and market use. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Grand Rapids. A white seeded variety requiring greenhouse forcing is used. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Philadelphia Butter. A dark green, thick-leaved, smooth lettuce that is very valuable for open ground culture. The plants form a good size, solid, round head that will stand a long time before running to seed. The inner leaves blanched a peculiar yellowish shade, make a most delicious, rich, nutty flavor. Highly esteemed in the Eastern States. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 90c.

Hubbard. One of the finest white cabbage head varieties for private use or to be grown for marketing. It makes excellent plants, leaves very tender and crisp. Valueable for open ground or forcing. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 65c.
Deacon. An excellent variety for summer use. The plants are medium size with comparatively few outside leaves which are a deep green shade and very thick. The inner ones branch a bright yellow and are of splendid flavor. It is a good keeper and will remain in condition for use as long as any variety we have ever tested. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 85c.

Tom Hancock. An exceedingly handsome variety forming a plant of 10, 12 or 14 inches high. The heads are large and broad, and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large, loose head, branches well, and is of excellent quality. The plants remain long in condition for use before running to seed. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 75c.

May's Early Challenge. A splendid head variety for home garden or marketing. As a head lettuce this is one of the finest we have ever seen. The leaves are of a large size and form immense heads of a beautiful apple green shade and are thick. It matures quickly and is of the best quality. Market gardeners and truckers in all parts of the country are loud in their praise of this lettuce. Selected Seed. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Big Boston. One of the most valuable varieties, either for open ground or forcing. The heads are very solid and of the best quality. Market gardeners and truckers in all parts of the country are loud in their praise of this lettuce. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 80c.

White Star. A distinct sort of the Black Seeded Simpson type, but grows larger and produces a better quality head, and its leaves are broader, thicker, darker and less frilled at the edge. It forms a large, loose head, branches well, and is of excellent quality. The plants remain long in condition for use before running to seed. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 80c.

American Gathering. Very distinct in appearance. The tips are curled and crisp like a lettuce. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 75c.

Early Market. For forcing this is unsurpassed. It is the earliest curled lettuce that we know of, and just the thing for private use and gardeners who want a splendid forcing variety. It may be used when very young and is exceedingly sweet and well flavored. Pkt. 10c, oz. 25c, ¼ lb. 60c, lb. $1.75.

Black Seeded Tennis Ball. One of the earliest; forms a close, hard head, not large but very tender and crisp. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 45c, lb. 80c.

White Seeded Tennis Ball. A favorite forcing variety, well-formed heads: hardy and crisp, of excellent quality. One of the earliest of the heading varieties. Pkt. 5c, oz. 10c, ¼ lb. 25c, ½ lb. 40c, lb. 75c.

Kohlrabi. **German**—Kohl Rabi. **French**—Chou Rave. **Spanish**—Col de nabo.

An intermediate vegetable between the Cabbage and Turnip. The stem above the ground swells into a bulb somewhat resembling a turnip, this again is crowned with leaves. The edible part is the bulb, which is treated and served like turnips, and is very delicate and tender when young. It is very hardy, withstands severe frost, and is a good keeper.

Culture—Sow in spring in rows 18 inches apart, afterward thinning the plants to 8 or 10 inches. If the weather is suitable the thinning may be planted, but it is considered difficult to transplant. Keep the weeds down and when the thickened stems above ground are two or three fingers through they are fit to eat, and should be used at once, being tough when old.

Early White Vienna—Best early variety for table; bulbs white, handsome, small; highly esteemed by market gardeners. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.75.

Early Purple—Very similar to the last, except in color, which is a bright purple. A desirable sort. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $2.00.

Large Green—A late variety that is largely grown for feeding stock. The bulbs often weigh seven or eight pounds each and are of a white green color. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. $1.25.

Leek. **German**—Lauch. **French**—Poireau. **Spanish**—Puerro. **Swedish**—Purjolok. **Spanish**—Puebro.

**Culture**—The Leek is very hardy and easily cultivated. It succeeds best when sown as early as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, so that the necks may be blanched. They belong to the onion family and in some sections are known as Leek or Leek Leeks.

**American Broad Flag**—This variety is more largely used in this country than any other, plants strong, with broad leaves growing one side, and being somewhat hairless. It is of upright habit, tender and crisp and requires to be tied up to insure blanching. Pkt. 5c, oz. 10c, ¼ lb. 35c, ½ lb. 50c, lb. $1.00.

**Paris White**—Undoubtedly the very best of this class. It is of upright habit, tender and crisp and requires to be tied up to insure blanching. Pkt. 5c, oz. 10c, ¼ lb. 35c, ½ lb. 50c, lb. $1.00.

**NOTE**—We can supply carefully selected seed of the following varieties to an unlimited number, SALAMANDER, postpaid.

**Leek**—German—Lauch. **French**—Poireau. **Spanish**—Puebro. **Swedish**—Purjolok. **Spanish**—Puebro.
**WATER MELONS.**

**GERMAN—Buffet-Melon.**  **SPANISH—Sandia.**

**Fruit.**—Melon (Cucumis melo). Swede variety.

**Culture.**—These require a rich but sandy soil for the best results, and give the largest returns in warm latitudes, although of late years they are being extensively grown in the middle and northern states for home markets. Give the same care as muskmelons, but have the hills at least double the distance apart.

**SAFEGUARD.—The earliest large variety ever introduced. Without doubt the best melon for early marketing. For yield and carliness combined, no variety we have ever seen can equal Safeguard. It is not so productive as our Ice King, but on account of its carliness is a much better variety for gardeners who grow for the early markets. In addition to its carliness and yield, the tough skin enables it to withstand almost any amount of rough handling. Our illustration is a correct representation of this splendid melon and shows the depth of the skin, which is not thick but exceedingly tough. The flesh is a rich pink, crisp, tender and very sweet. For home use it is the most desirable variety, as it will furnish melons earliest in the season than any other variety. It makes a mistake if you do not give it a place in your garden this year. Pkt. 10c, 2 pkts. 25c, oz. 30c, lb. 75c, lb. $2.50.

**MAY'S ICE KING.—The best flavored variety ever introduced. The melon for all sections. The best shipper and most productive variety ever offered. Grows to a good size, skin not thick, but exceedingly tough, and will stand almost any amount of rough usage, and therefore valuable for the large growers. The meat is a rich scarlet, tender, sweet and juicy. J. B. Gory, the great melon grower of the West, says: "Too much cannot be claimed for it. It is the finest melon out of 20 varieties that he has seen." One of the best keepers.

"It bears any melon I have ever grown. Besides being of the finest quality, it is enormously productive, outyielding Kohl Gem three to one." Note: We are headquarters for the true strain of Ice King, being the introducers. It is a melon that will please you. Give it a trial and get the seed direct from us, Pkt. 5c, oz. 15c, lb. 30c, lb. $1.25.

**GIANT SOUTHERN.—** The largest variety we have ever seen. A giant among the melons. It will surprise you with its size, weight and delicious flavor. It attains an enormous size; the flesh is a beautiful clear crimson almost to the rind. The melon is oblong in shape and the rind beautifully mottled light and dark green. Good for private use, home consumption, and for shipping purposes. Pkt. 10c, oz. 30c, ½ lb. 50c, lb. $1.50.

**SWEET HEART.—** A splendid new sort that will keep in first-class condition longer than any other variety. Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and very light green. Rind thin but firm. Flesh bright red, firm, solid but very tender, melting and sweet. It is a good melon for shipping to distant markets, as its size and quality invariably brings a good price. We offer a carefully selected strain of this popular variety. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**ICE CREAM, OR FEARLESS.—** An excellent variety for home use, on account of its rich scarlet flesh, which is solid, tender and remarkably sweet. The melons are of medium size and light in color, Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**COLE'S EARLY.—** Ripens earlier than our Safeguard, but is much smaller, seldom measuring over a foot in length. It ripens so quickly that it can be grown in the northern section of the United States. Skin rich, red, very sweet and juicy. The rind is thin and brittle, so that it is not a desirable melon for shipping purposes, but is fine for home use. Varieties: Ice King, Giant Southern and Sweet Heart. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**CUBAN QUEEN.—** Grows to a large size and, as will be seen by the illustration, is globular or oval in shape. The skin is very handsome, being striped with light and dark shades of green. Flesh is rich red, crisp, juicy and sweet. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**DUKE JONES.—** This originated with the introducer of Florida Favorite, and he considers it one of the largest melons ever offered. It certainly has the advantage of retaining its juicy, sweet flavor, even when growing to the enormous weight of 85 pounds. For home use it is desirable, while for growers who wish to ship large lots, it is worth more than any other variety, with the possible exception of Ice King, as its size always creates a demand. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**HUNGARIAN HONEY.—** A round, small melon of the sweetest flavor imaginable. Pkt. 5c, oz. 10c.

**WHITE GEM.—** Average size, 15 lbs.; color, creamy white; when ripe, flesh bright pink and wonderfully tender, sweet, sed. crisp. Pkt. 5c, oz. 10c.

**TURKISH DWARF—** Of Turkish origin. Pkt. 10c, 3 pkts. 25c, oz. 30c.

**MAY'S STAR MIXTURE.—** This packet is put up for the home garden, and includes seed of each of the following splendid varieties: Ice King, Giant Southern and Sweet Heart. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**Other Good Melons.**

We can supply any of the varieties listed below at following prices—Pkt. 5c, oz. 10c, ½ lb. 20c, ¼ lb. 30c, lb. 50c.

- I. Jones’ Jumbo—A very large variety.
- Kohl’s Gem—The favorite shipper in the South.
- Mam. Ironclad—Large size and of good flavor.
- Phinney’s Early—Extra early and very productive.
- Pride of Georgia—Oval in shape, flesh crisp and sweet.
- Vick’s Early—Extremely early. A real good melon.
- Mountain Sprout—One of the best keepers.
- Seminole—Gray and green mottled. Flesh sweet.
- Green and Gold—Semi-preserving, Sealy Back.
- Black Spanish—Mountain Sweet, Christmas.
- The Boss—Dixie.
- Gray Monarch—Florida Favorite, Ruby Gold.

**SAFEGUARD.**

**"THE EARLIEST" WATERMELON.**

**GERMAN—Buffet-Melon.**  **SPANISH—Sandia.**

**Fruit.**—Melon (Cucumis melo). Swede variety.

**Culture.**—These require a rich but sandy soil for the best results, and give the largest returns in warm latitudes, although of late years they are being extensively grown in the middle and northern states for home markets. Give the same care as muskmelons, but have the hills at least double the distance apart.

**SAFEGUARD.—The earliest large variety ever introduced. Without doubt the best melon for early marketing. For yield and carliness combined, no variety we have ever seen can equal Safeguard. It is not so productive as our Ice King, but on account of its carliness is a much better variety for gardeners who grow for the early markets. In addition to its carliness and yield, the tough skin enables it to withstand almost any amount of rough handling. Our illustration is a correct representation of this splendid melon and shows the depth of the skin, which is not thick but exceedingly tough. The flesh is a rich pink, crisp, tender and very sweet. For home use it is the most desirable variety, as it will furnish melons earliest in the season than any other variety. It makes a mistake if you do not give it a place in your garden this year. Pkt. 10c, 2 pkts. 25c, oz. 30c, lb. 75c, lb. $2.50.
**Musk Melons**

**German—Muskat-Melone.**

**French—Melon Muscata.**

**Spanish—Melon Muscatel.**

**Swedish—Muskat Melon.**

**CULTURE**—Select a light, sandy, rich soil, and after all danger of frost is over and the ground has become warm and dry, plant in hills four to five feet apart each way, six to twelve seeds to the hill. When up and all danger of insects is past, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even road dust is excellent to sit over the young plants when the dew is on to prevent the attack of insects. A few hills for early use may be had by sowing in hot-box on peat-stick and in pots. The seeds may also be started out of doors, under hand frames or glasses.

**Golden Triumph.** This still heads our list for we have as yet to find a Melon that surpasses it in flavor, and that is what is really most desired in melons for home use. Good size, flesh sweet and tender, very prolific. Should be grown extensively for the restaurants, as it always brings the highest prices on account of its beautiful color when sliced. The flesh is thick, sweet and juicy, color a deep pinkish orange, and very hand. As is generally the case where the soil is rich, the fruit is prolific; on poorer soil, it will not show the same effect, but even on poor soil the melons are large and good in flavor. Pkt. 10c, oz. 25c, ½ lb. 65c, lb. $2.00.

**Winter Pineapple.** A most valuable variety which originally came from the Sandwich Islands. The melons are almost solid, as shown in our illustration, and will weigh about twice as much as any other variety of the same size. The wonderful fragrance and delicious pineapple flavor makes it the finest of all melons for either private or market purposes. Unlike all other kinds it does not ripen on the vine, but should be picked before hard frost and placed in a cool cellar, where it will keep solid for months. When wanted for use bring to a warm room where they will ripen in a few days.

**Minnesota Perfection.** The largest of all the Musk Melons. Often weighs 30 lbs. This is the grandest Musk Melon ever introduced, grows to an enormous size, frequently weighing over 50 lbs. The flesh, which is exceedingly sweet, is of a light green shade. The rind is tough and stands shipping better than any variety we have ever grown. We cannot let it too highly recommended for private or market use. In productivity it excels all other sorts, and many growers who have tried Perfection will raise no other kind. Pkt. 10c, oz. 15c, ½ lb. 40c, lb. $1.00.

**Emerald Gem.** This is a new variety of excellent quality; it is of medium size. The skin, white ribbed, is perfectly smooth and of a deep emerald green color. The flesh is thick and of a sulfuse salmon color, and ripens to their green rind. It is peculiarly crystalline in appearance, and so very juicy and tender that it seems to melt in the mouth when dipped out with a spoon. The flavor is very sweet and luscious. The vines are hardy and very prolific, and the melons mature extremely early. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**The Queen.** A carefully selected and improved strain of the Princess, far surpassing that old favorite in quality and flavor. In shape it is almost round, with a heavily netted skin. The flesh is thick, tender and of a rich orange shade, it ripens quite early, the vines are vigorous and wonderfully productive. Pkt. 10c, oz. 15c, ½ lb. 40c, lb $1.25.

**May's Netted Gem.** A favorite everywhere. They ripen early and grow to an average weight of one and a quarter pounds. The flesh is thick, sweet, juicy, fine grained and of a light green color. Skin a deep green and heavily ribbed and netted. As a rule the melons are almost solid and fit for eating for nearly a week after picking. The seed we offer is carefully selected and will give perfect satisfaction. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 55c.

**Pickaninny Musk Melon.** Unsurpassed in flavor. While not so large as some other kinds it makes up for this loss in the rich melting flesh, which is of a clear salmon color and exceedingly fine grained. For private gardens and to those of our friends who desire a real good melon without cost, we advise a trial of our Pickaninny. Pkt. 15c, 2 pks. 25c, oz. 35c.
BANANA. A novelty in musk melons. This marvelous melon was introduced several years ago, and created a great sensation among the gardeners in all parts of the United States. They often attain a length of twenty-five or thirty inches, and Mrs. J. Davis, Long Leaf, N. C., raised a melon measuring nearly four feet long. The flesh is thick of rich salmon color, and deliciously flavored when ripe. The vines are wonderfully prolific, often bearing as many as ten or twelve large melons on a single vine. Every one who can spare a few feet of market for melons should grow it for family use. Pkt. 50c, oz. 10c, ½ lb. 25c, lb. 75c.

TEXAS CANNON BALL. Claimed by large growers in the shipping that has ever been introduced. Texas Cannon Ball is almost perfectly round, averages about eight inches in diameter, and is heavily netted. The flesh is a light green, tender and wonderfully sweet. It ripens quite early and continues in bearing for some time. The rind is tough, enabling it to stand a great amount of rough handling without injury. Pkt. 50c, oz. 10c, ½ lb. 20c, lb. 65c.

WHITE JAPAN. Another valuable favorite; very much admired in many sections. The fruit is of medium size, and has a very attractive, pale yellow skin. It ripens at different times, and is always a good melon. Pkt. 50c, oz. 10c, ½ lb. 20c, lb. 50c.

SUMMER CROWN. A good all-round variety, excellent when a little underripe. Pkt. 50c, oz. 10c, ½ lb. 20c, lb. 65c.

SKILLMAN'S NETTED. In form roundish oval, flesh a rich deep green, very sweet and fine grained. Extensively grown for private use as it ripens extra early, and is usually in maturity several days before melons are in the markets. Pkt. 50c, oz. 10c, ½ lb. 20c, lb. 65c.

MONTREAL NUTMEG- Fruit of the largest size, often attaining a weight of twenty pounds; shape nearly round, flattened at the ends, deeply ribbed, flesh remarkably thick, green, melting and of the finest quality. Pkt. 50c, oz. 10c, ½ lb. 20c, lb. 65c.

We Can Also Supply Seed

Of the following varieties:

Per pound, 25c per oz., 25c per lb.

Lady Washington

Cumberland

Princess

Golden Crown.
For the best results this vegetable should have a rich, deep loamy soil, but can be raised on almost any land with the exception of still clay or gravel. Early in the spring level the ground and tread firmly; then sow the seed in drills about one-quarter of an inch deep and one foot apart, covering lightly with fine soil. After this has been done, press firmly with a hoe or the back of a spade. When the plants are large enough thin out gradually, until they are about three inches apart. Frequent hoeing and weeding give the best results. No weeds is said to produce a good crop. Care, however, should be taken not to stir the earth too much. Our seed is of the best quality, and we know from years of experience of onion seed growers that better seed cannot be had at any price. Five or six pounds to the acre is the quantity required to grow large onions, while for pickles or sets the amount needed is fifty or sixty pounds.

It will pay you to sow NORTHERN GROWN SEED. It is acknowledged superior to seed grown in any other section. It will produce more first-class onions to the acre than other seed. The onions are more uniform in size and of a better quality. The onions will keep longer without sprouting or becoming soft. It’s worth three times as much as Eastern, Southern or Western Seed.

MAY’S SELECTED RED WETHERSFIELD.

We confidently recommend our strain of this favorite onion as the very best ever offered the gardeners of America, and believe we are fully justified in making this claim. It grows with unusual regularity and yields of over 1,000 bushels per acre have been reported to us from various sections.

Mr. B. L. Grant, Hudson, Wis., one of the largest, if not the very largest onion grower in the Northwest, writes as follows: “I raised over 1,000 bushels of Red Wethersfield onions per acre. This is 40 per cent heavier yield than I ever had from any other seed.”

Onions weighing from one to two pounds each from our selected strain in one season from seed. While not so early as Red Wonder, it is of a larger size and therefore more extensively grown by gardeners who ship to distant markets. The flesh is a pure white, fine grained and of good flavor; skin, purplish red.

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YELLOW GLOBE DANVERS.—(Selected.) This, Red Wethersfield and Red Wonder are the three onions for market gardeners, immensely productive and good keepers. Large size, globe shaped, small neck, fine flavor, mild and early, in fact, about all that is required to make a first-class onion for either home or market use. Our seed is carefully saved from selected bulbs and is of the highest germinating quality. Crops of 700 and 800 bushels per acre are frequently raised from the seed. Pkt. 5c, oz. 10c, ¼ lb. 35c, ½ lb. 65c, lb. $1.25. By express or freight we will send at your expense Selected Red Wethersfield Onion Seed at $1.10 per pound in lots of not less than 10 lbs.

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RED GLOBE (SOUTHPORT).—This strain of Red Globe Onion which we offer is far superior to that usually sold at the present time, as it produces splendid, globe-shaped bulbs of handsome appearance and the best keeping qualities. There is probably no other red variety which commands a higher price on the market, as its rich, purplish, crimson color makes it exceedingly attractive. The flesh is solid, fine grained, mild and tender. In addition to being the most beautiful onion, it matures quite early in the season, which is a decided advantage to market gardeners. Pkt. 5c, oz. 15c, ¼ lb. 55c, lb. $2.00.

WHITE PORTUGAL OR AMERICAN SILVER SKIN.—One of the most desirable large, white, flat-shaped varieties. It is of mild flavor, fine grained, and an excellent sort for early winter use, also largely grown for picking purposes when young. In many of the Eastern states this is known as Philadelphia White and is the variety which is used almost exclusively for the production of White Onion sets. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. $2.25.

MAY’S NEW IMPERIAL.—A marvelous German variety, which we obtained two years ago from one of the leading seed growers of Europe. Since obtaining our stock we have sent out samples to all parts of the country, and the praise it receives from the various sections leads us to believe it is the best Yellow Onion for general use ever offered. Mr. J. P. West of Merrill Park, says: “It is one of the handsomest onions I have ever seen and certain to become a great favorite with the market gardeners on account of its size, solidity and splendid quality.” The color of skin is a light yellow, flesh solid and fine grained. Yields of from 800 to 1,100 bushels per acre are frequently reported by those growing this splendid onion, and we believe it is by far the best of all yellow varieties for both private and market use. We earnestly urge everyone who has a garden to try our IMPERIAL this year, and the large growers who make a specialty of growing for the market will make a mistake if they fail to give IMPERIAL a thorough test. Pkt. 10c, 3 pkts. 25c, oz. 35c, ¼ lb. $1.00, lb. $3.50, 3 lbs. $10.00 postpaid.
THE AMERICAN PRIZETAKER.

The wonderful new onion that has become so popular in the last few years. It grows to an immense size. Crops of over 1,100 bushels have been raised on a single acre. Prizetaker is a globe shaped variety, skin of a bright straw color, flesh white, sweet, tender and very mild. T. Grenier, the well-known authority on onions, says: It excels every onion now existing in beauty, size and prodigious yield. If you are reasonably well, you should grow 1,100 bushels per acre, and every bushel will sell for more money than a bushel of the older varieties. You can grow a good crop of Prizetakers even in a dry season when other sorts are a failure, a correspondent in Farm and Fireside, says: It is ahead of all other onions we have ever seen, and finer than anything we expected to grow. It is very seldom that we come across a novelty that marks such a long step in advance in the culture of vegetables. Thousands of others testify just as strongly as the above, and we cannot too highly recommend our strain of Prizetaker to our patrons. Pkt. 10c, oz. 25c, 1/4 lb. 50c, lb. $1.00.

THE MAMMOTH SILVER KING.

This variety has been extensively cultivated in all sections for the past five years, and has given perfect satisfaction. The skin is a silvery white, and the flesh pure white and of a particularly mild and pleasant flavor. It cannot be too highly recommended for family or market use. Single bulbs of this variety have been grown to weigh four pounds. The bulbs are flattened in form but quite thick and measure over twenty inches in circumference. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. $2.00.

MAY'S PERFECT PICKLING ONION.

Without doubt the best of all the varieties for pickling purposes. It grows rapidly but remains small and is of the mildest possible flavor, making the most desirable of all onions for this purpose. The onion is white, slightly flattened and exceedingly handsome, making it valuable for bunching, to be sold at the market. It is free from the tough, coarse flesh so often found in small onions, and is of such a delicate flavor that it can be eaten raw with salt like radishes. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. $1.50.

MAY'S SULTAN.

Of a bright yellow in color, a trifle darker than the Prizetaker, which it somewhat resembles. The flavor and keeping qualities are excellent, and these points combined with its wonderful yellow make it a standard yellow globe for general cultivation. This variety was first introduced by us in 1892, and the enormous increase in sales each season proves conclusively that it is worthy the attention of our customers. Pkt. 10c, oz. 30c, 1/4 lb. 75c, lb. $2.75.

Greencastle, Mo.—We think your Seeds and Fruits the best we know of, and believe you an honest, upright firm in all respects. Shall remember you with future orders.

EMMA WILLIAMS.
THE EARLIEST AND BEST RED ONION FOR AMERICA.


It cannot be too highly recommended for the Middle and Northern states. For some years past we have experimented with all the different varieties of red onions for early use and now offer a carefully selected and improved strain that by actual tests have proved to ripen in ten days to two weeks ahead of Red Wethersfield. This alone will at once recommend it to the large growers, but in addition to this valuable point there are many others, such as fine shape, good flavor and wonderful keeping qualities. These will immediately stamp it as the best red onion for all sections of the country. We believe it will soon take the place of Wethersfield, Red Globe and all other kinds of its color as soon as once tested by those growing the old varieties.

EVEN GARDENER WHO GROWS ONIONS SHOULD TRY RED WONDER.

No one, whether private or market gardener, can afford to be without it on account of its earliness. In this latitude it will ripen about the middle of July, and tests show it an enormous yielder. We know it will outyield every other early sort, and in good seasons produce from 900 to 1,100 bushels per acre. Take our word for it, friends, you will find Red Wonder the most profitable variety that can be grown.

READ THIS—Jeter, Okla.—You don't praise your Red Wonder high enough. It will stand drought equal to the mountain cactus. We had no rain here last season until July 13th. and the onion shoots had all turned white, but to my surprise they revived and made bulbs as large as tea cups.

R. H. BROTHERS. Pkt. 10c, oz. 25c, ½ lb. 75c, lb. $2.50, 3 lbs. $7.00, postpaid.

EXTRA EARLY RED—An early variety that is highly prized in the Middle and Northern states on account of its fine appearance and quick growth. The bulbs are of medium size, rich red in color, flat in shape, and the flesh, fine grained and of good quality. It ripens some time earlier than Red Wethersfield and by many growers is preferred to that well-known sort.

Pkt. 5c, oz. 15c, ½ lb. 40c, lb. $1.25.

EL PASO, OR WHITE TRIPOLI.—A handsome, pure white, large size onion, mild and excellent flavored, which will produce from seed the first year onions weighing from one to two lbs., but to attain their full size, the plants should be started very early in a hot bed and then set out in rich soil later in the season. The following are the sizes of the bulbs.

Pkt. 5c, oz. 15c, ½ lb. 55c, lb. $2.00.

WHITE QUEEN.—A rapid growing, silver skinned variety, of splendid keeping qualities. Seed sown early in the spring will produce 1½ to 2 inches in diameter early in the season. If sown in July will produce onions ready to pull late in the fall. This is highly recommended for picking purposes, and in Europe considered one of the best sorts that can be secured.

Pkt. 5c, oz. 15c, ½ lb. 50c, lb. $1.75.

ONION SETS

Onion sets should be planted out as soon as the ground is in condition to work, early in the spring. They should be planted in rows one foot apart with sets 4 to 6 inches apart in the row. Notice.—Prices by the bushel are subject to fluctuation of the market, but the prices quoted on qt., postpaid, will hold good throughout the season, or as long as our stock allows.

White Bottom, pt. 20c, qt. 50c, postpaid; pk. $1.00, by $3.00.

Brussels Sprouts.

GERMAN—Rösenblof, Grünrt.
SPANISH—Berza de Brussels.

French—Chou de Bruxelles.

Culture.—The culture for Brussels Sprouts is the same as for cauliflower. If early plants are raised in a hothoth, they will perfect themselves in September in the North, and a later sowing should be made in the open ground, that will be in perfection about the time winter commences. These should be taken up and placed in a cool cellar with the roots in earth, where they will remain fit for use during the winter. Where the winters are not very severe, they may remain in the open ground, to be cut as needed.

Improved Dwarf.—The best variety grown.

Pkt. 5c, oz. 15c, ½ lb. 55c, lb. $1.25.

Brussels Sprouts.
PEPPERS, PARSNIPS AND PARSLEY.

SEE OUR OFFER ON PAGE 2.

The Following 5 Roses for 70c.
PARIS PRIZE, PAPA GONTIER, SILVER QUEEN, SOUVENIR DE WOOTEN, GOLDEN WONDER.

Peppers.

GERMAN—Wijffelt.
SWEDISH—Peppar.
SPANISH—Pimiento.

CULTURE—Seed may be sown in hot beds or cold frame and transplanted about the middle of May in a sunny location in rows 18 inches to 2 feet apart. For later use sow seed in the open ground in the early summer after the weather has been hot. The peppers and the earth warm, and transplant when the plants are about 4 inches in height. They prefer good rich mellow ground and the earth should be well pulverized to the depth of 8 or 10 inches.

Large Bell, or Bull Nose—An old variety of large size which is considered very fine for use in mixed pickles. The fruits are thick and less pungent than most varieties. Color glossy red. Pkt. 10c, oz. 25c, $1.00, lb. 35c, lb. $3.25.

Sweet Mountain—Plants of upright, vigorous growth and wonderfully productive. Fruit of large size, often measuring 8 or 10 inches in length by 2 or 3 in diameter. Smooth, handsome in appearance, being when unripe of a bright, deep green color, and when fully matured a rich, showy red. Flesh is solid, thick, sweet and very mild. Pkt. 10c, oz. 20c, ¼ lb. 65c, lb. $2.25.

Ruby King—An exceedingly handsome variety of enormous size, often measuring six inches in length and nine inches in circumference. Unlike other kinds, as the flavor is very mild, and it can be sliced and eaten with salt and vinegar like tomatoes and cucumbers. Pkt. 10c, oz. 20c, ½ lb. 65c, lb. $5.00.

Golden Dawn—A new variety resembling the Large Bell in shape, but more delicate in flavor, and the color is a rich golden yellow. Pkt. 10c, oz. 20c, ¼ lb. 65c, lb. $2.00.

Procopp's Giant—This is indeed a Mammoth among the peppers. Many specimens have measured eight and nine inches in length and over three inches thick at the top. They are of bright scarlet color, deep thick, crisp and sharp. Pkt. 10c, oz. 30c, ¼ lb. 75c, lb. $2.75.

Red Cluster—As the name indicates, it grows in clusters of each branch. The thin peppers are of a brilliant coral red color and very hot in flavor. Pkt. 5c, oz. 25c, ¼ lb. 1.00, lb. $3.00.

Cardinal—A new and distinct variety, growing from six to seven inches in length, broad at the top and tapering to a point. Color, a brilliant red. Flesh thick and sweet. Pkt. 5c, oz. 5c, ¼ lb. 75c, lb. $2.50.

Golden Queen—The best variety in cultivation. They grow from eight to ten inches in length, and are the handsomest and most productive of all the Peppers. Color a bright golden yellow, and very mild in flavor, so that it can be sliced and eaten with salt and vinegar, like tomatoes and cucumbers. An excellent pepper, and one that is taking the lead. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.50.

Small Chili—Bright red, the best variety for pepper sauce. Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.50.

Long Red Cayenne—A long, slim pepper, rather pointed, and when ripe of a bright red color. Extremely strong and pungent, and is the sort used for commercial purposes. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Celestial—A new and valuable variety introduced from China. The color is a delicate yellow color until almost ripe and then change to an intense scarlet Fine and very pungent. Pkt. 10c, oz. 30c, ¼ lb. $1.00, lb. $3.25.

Ox—heart—Small, heart-shaped pepper, fine for pickles. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. $2.50.

Parsley.

GERMAN—Petersilie.
SWEDISH—Persilia.
SPANISH—Peregil.

CULTURE—A rich and tolerably deep soil is the best for this crop. Soak the seed a few hours in tepid water and sow in the early spring in drills about the plants to 3 or 4 inches apart. A single row forms a very good edging for beds or walks. As the seed germinates very slowly, sometimes two or three weeks will elapse before the plants make any appearance. We desire to call particular attention to our Extra Curled, which is a most desirable variety.

May's Fern Leaves—A most desirable free growing variety of medium size with handsome, bright, pale green leaves that are exceedingly handsome. For garnishing and for decoration it surpassed any other variety we have ever grown. Valuable for private gardens or market use. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

May's Fern Leaved Parsley—A very select stock; leaves are beautifully curled and crimped. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Charleston Curled—An especially desirable variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Plain Parsley—Hardier, and the leaves are longer and of a darker green than the Curled, better flavored for seasoning, valuable for feeding sheep. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c.

Note: Parsley is very useful for flavoring soups, stews, and for garnishing. Don't fail to try May's Extra Curled.

Parsnips.

GERMAN—Rathmulf.
SWEDISH—Palsternacka.
SPANISH—Pastinaca.

CULTURE—Parsnips give the best results when grown in a rich, deep, porous soil, but will grow fair progress on any soil which is rich and deep and porous. The mistake of having to much fresh manure is often made; this simply serves to force the growth, and frequently produces roots which are coarse and of rough shape. The seed germinates slowly and should be sown early in the spring in drills about 2 feet apart, covering about ½ inch deep. This out to 4 or 5 inches apart and hoe and cultivate often to keep down all weeds. The new root should be kept in a cool place to include Magnum Bonum, the sweetest, smoothest and undoubt- edly the finest, if not the best ever introduced.

Magnum Bonum—A most excellent variety introduced from Europe. The roots are oblong and grow mostly below the surface. The flesh is simply delicious, being solid, tender and sweet. If you want the best parsnip that can be secured, don't fail to try this variety. Pkt. 10c, oz. 15c, ½ lb. 35c, lb. $1.00.

New Maltese—Long, smooth and white. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

Larve White Sugar—A splendid sort, excellent flavor, tender and sweet. One of the best varieties. Pkt. 5c, oz. 10c, ¼ lb. 15c.

Student—A half-long variety of fine flavor. Pkt. 5c, oz. 10c, ¼ lb. 40c.

Hollow Crown—Roots oblong, ending somewhat abruptly, with a small tap root; grows mostly below the surface; has a very smooth, clean skin and is easily distinguished by the leaves arising from a cavity on the top of crown of the root. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c.

**American Improved.—**The standard sort. Largely grown in this country and is the following spring it will be fit for use. The roots when dried and roasted, are used in some sections as a substitute for coffee.

**French Thick Leaved.—**The best for general use. Pkt. 5c, oz. 30c, ½ lb. $1.00.


Carefully cut and with a ball of earth to each plant, and place close together in frame or cellar for use.

Broad Leaved Batavian—Almost exclusively used in soups; leaves broad, thick, plain or slightly wrinkled. Pkt. 5c, oz. 15c, ½ lb. 40c, lb. $1.50.

Very hardy, with curled, dark green leaves. Pkt. 5c, oz. 15c, ½ lb. 40c, lb. $3.00.

French Curled Moss—Handsomely curled, fine quality, a desirable sort. Pkt. 5c, oz. 20c, ½ lb. 60c, b. $2.

**White Curled.—**Most desirable, resembles the green curled, except in color; should be used when young, tinted white. Pkt. 5c, oz. 15c, ½ lb. 40c, lb. $1.00.

**Herbs.**—Nearly all kinds of herbs thrive best on rich, sandy soil that has been well pulverized and is free from weed seeds. Young plants are usually very delicate and easily choked out by weeds. Seed may be sown in the spring after all danger of frost is over and as soon as the weather is settled. If sown in the fall, the plants will become firmly fixed in the soil. It is best to sow when the soil is free from weeds. Most herbs should be cut when in bloom, wilted in the sun and thoroughly dried in the shade. Our list gives the varieties that are generally used and are the most easily grown. Every garden should have some of these herbs for culinary or medicinal purposes.

**Anise—**Pkt. 5c, oz. 10c.

Basil Sweet—Pkt. 5c, oz. 20c.

Fennel—Pkt. 5c, oz. 20c.

Horehound—Pkt. 5c, oz. 20c.

Lavender—Pkt. 5c, oz. 20c.

Rosemary—Pkt. 5c, oz. 20c.

Thyme—Pkt. 5c, oz. 30c.

Wormwood—Pkt. 5c, oz. 25c.

The seed pods are used for pickling, when gathered young and tender. Sow in the open ground when young and tender. Sow in the open ground in May, in hills three feet apart each way, or in a hot-bed, and afterwards transplant.

**Proboscidea.**—Pkt. 5c, oz. 30c, ½ lb. $1.00, lb. $5.00.


A vegetable that is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor and are considered nutritious. Sow the seed in a rich ground and are sown in rows 6 inches apart, 1 inch deep, and thinned to 1 inch apart in the drills. Long, slender pods, light colored, keep edible a long time and are used for pickling. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**Dwarf Green.**—A very desirable variety, as it grows very productive and free from hard ridges. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**Velvet Pod.**—It is distinct in appearance, and the pods are perfectly round, smooth, and of an attractive white velvet appearance, and are superior flavor and tenderness. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**Monarch.**—The largest, strongest growing and best flavored variety that has ever been introduced. Scarlet flowers. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. $1.00.

**CULTURE.**—Rhubarb gives the best results when grown in deep, rich soil that has been worked to a depth of at least one foot deep. Sow in drills 1 inch deep and thin out the plants to 6 inches apart. Transplant plants in the early fall setting them about 4 feet apart each way and give a dressing of coarse manure each spring. The stalks should not be plucked until the second year and the plant never allowed to exhaust itself by running to seed. As will be noticed we offer carefully saved seed, and want to call particular attention to our Monarch Rhubarb, which is giving such splendid results.

**Monarch.**—Large, tender, extremely tender and very fine. Pkt. 5c, oz. 25c, ½ lb. 75c, lb. $3.50.

**Grande Rapids, Minnesota.**—The packets of Rhubarb Seed that I got from you two years ago gave me this year 537 fine plants. They are the finest I ever saw, the stalks standing ½ foot in height, and often six inches in circumference.

**Lima.—**Large, tender and very fine. Pkt. 5c, oz. 25c, ½ lb. 75c, lb. $2.50.

**Rhubarb Roots.**—Purchaser to pay transportation charges. No order accepted for less than one dozen.

**Salsify or Vegetable Oyster.**—German—Sater-Burdl. Swedish—Bocksägg. French—Salisifh. Spanish—Ostra Vegetal.

Sow as early as the ground can be worked in the spring, in drills 12 inches apart, one inch deep, and thin out to six inches in a row. Keep them free from weeds and parsnips. Part of the crop may be left in the ground until spring when it will be found fresh and plump.

**Mammoth Sandwich Island.—**A large and superior variety. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. $1.00.

**Chicory.**—May be sown in May and June in drills. Transplanted or thinned to 6 inches apart. Treat like other herbs except that in the latter part of summer or fall it should be gradually hardened up like Celery. The stalks when blanched and made a delicious salad. It is also used by the French as a boiled vegetable dressed in the same manner as Cauliflower. Pkt. 5c, oz. 10c, ½ lb. 30c, lb. $1.

**Endive.**—I never saw anything that could beat your "First of All" Tomato and "Early Surprise" Cabbage for earliness and good quality. KATIE BREIS.

**Littleton.**—I find your "Minnesota Queen" Tomatoes are good bearers and all of them ripened last season. They are just the Tomatoes for this country. JOHN NORTHMORE.

**Camillo.**—I never saw anything that could beat your "Early Free Tomato." Have had seed from other firms, but they cannot compete with the seed I got from you. MRS. JACOB YOST.
Pumpkins may be planted in the middle of Spring among Corn or in the field or garden in hills 8 to 10 feet apart each way, four or five hills to an acre. If all or nearly all are wanted they are given the same cultivation as Melons and Cucumbers, but care should be taken to avoid planting them near other vines. In growing the hill with well rotted manure, and if possible give the plants plenty of Pkts. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 45c, 1 lb. 90c.

French Prize. A giant variety introduced into this country from France. Just the variety to grow if you want to take the First Prize at your County or State Fair this coming season. It grows to an enormous size, and has been known to weigh nearly 300 pounds. Although it attains such a large size, the flesh remains tender, thick and sweet. We have obtained our seed direct from large growers, and are headquarters for it in America. Thousands of packets sold last season, and the demand is certain to be larger this year. We have only a limited supply of the seed and will fill all orders as fast as received until this stock is exhausted and then refund the money. Order early if you want to try this giant pumpkin. Pkt. 10c, oz. 35c.

Cablohn. One of the choicest varieties that can be grown for private use. The outside color is a creamy brown, the inside flesh is a deep salmon yellow; the flesh is wonderfully thick and fine grained, and the seed cavity very small. It cooks very yellow and makes pies of a high rich color and of the finest quality. This variety is entirely fixed in its character, every specimen being uniform in shape. A trial will convince you that it cannot be too highly recommended. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 35c, 1 lb. 65c.

May's "King of the Field." This is a greatly improved field variety which is particularly desirable for stock feeding. It attains a good size, the flesh is fine grained, a rich yellow and of splendid quality. It is a wonderfully productive sort, our selected seed having attained ninety percent larger yield per acre than any other stock feeding pumpkin we have ever grown. For oz. pkt. 5c, 1/4 lb. 25c, 1/2 lb. 40c, postpaid by express or freight at purchaser's expense, 10 lbs. $2.50, 25 lbs. for $6.00.

Japanese Pie. This valuable variety comes to us from Japan, being particularly desirable for cooking purposes. It will make the finest "pumpkin pies" imaginable, as the flesh is very fine grained, thick, and of the most delicious flavor. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 35c, 1 lb. 65c.

Quaker Pie. As seen by our illustration it is of a peculiar shape being a true pointed or oval shaped at each end. It is fine for general use. It is a bottle shaped pumpkin with a crooked neck. The flesh is thick, sweet and fine, making an excellent sort for cooking purposes. The shell is hard and therefore enables it to keep in splendid condition a long time. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 35c, 1 lb. 60c.

Jonathan. Fine for general use. It is a bottle shaped pumpkin with a crooked neck. The flesh is thick, sweet and fine, making an excellent sort for cooking purposes. The shell is hard and therefore enables it to keep in splendid condition a long time. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 35c, 1 lb. 60c.

Degro or Nantucket. This is a very popular variety in the Eastern and Northeastern States, where it is grown largely for making the celebrated Yankee Pies. The vines grow vigorously and are very productive. The skin of this pumpkin is a very dark green, almost black; flesh thick and of a rich orange color. They are a decided acquisition and grow to weigh as high as 15 pounds. Pkt. 5c, oz. 10c, 1/4 lb. 20c.

Cahaw. Very popular in the Southern States. In shape it is long and with a crooked neck, color yellow. The flesh is a very solid, firm and sweet. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 35c, 1 lb. 65c.


**CATALOGUE OF SEEDS, PLANTS, BULBS AND FRUITS.**

**PUMPKINS OF ALL KINDS.**

EXTRA EARLY AND EARLY VARIETIES.

Northwest Premier. Ten Days Earlier Than Any Other Pea. The most profitable variety for market gardeners. Give it a trial. Unequaled in yield and unsurpassed in flavor. If you desire a variety of ever-growing, we certify that the finest of this we have succeeded in doing. It grows to a height of 20 to 30 inches; does not require staking, is an immense producer. The genuine stock of this variety can only be procured from us. Pkt. 10c, 3 pkts. 25c. See colored plate sent with this Catalogue for price and illustration.

Shropshire Hero. One of the finest medium or second early wrinkled varieties for home use or market gardeners. Vines grow about 30 inches high and very upright. Pods and peas of good size and richly flavored. Highly recommended by large growers in different parts of America. Pkt. 10c, pt. 25c, qt. 40c, pk. $1.00, bu. $5.50.

American Wonder. Until the introduction of Nott's Excelsior this was the earliest of all the wrinkled varieties. It is of dwarf habit, only growing about ten or twelve inches high, but always produces a profusion of well filled pods of the richest flavor. Peas planted in June mature in thirty-three days, this is certainly a record and one that can't be equaled by many varieties. The quick growing, healthy habit of American Wonder has made it a great favorite for both market and home gardeners. Our stock is selected with the greatest care, and we can guarantee perfect uniformity. Pods and peas of a dark green color and the peas when ripe are rather small and of a bluish green shade. As it matures all the crop, it is invaluable for large growers on account of the ease with which they may be gathered. We have carefully examined our stock of this variety and believe it is the purest strain that can be procured. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.15, bu. $4.50.

William Hurst. One of the New English varieties that is really a valuable addition to the list of wrinkled sorts. It is of dwarf habit, growing about the same time as American Wonder. The plants grow only about 8 or 10 inches high, but are very strong and bear heavily. The pods are large and contain from 6 to 8 immense peas of the most delicious quality. Pkt. 10c, pt. 25c, qt. 40c, pk. $1.50, bushel $5.00.

First and Best. A vigorous growing, hardy, extra early sort about 2½ feet in height, unbranched, usually bearing from 5 to 7 pods each filled with smooth peas of the best quality. It ripens with such uniformity that they may be picked at the same time. A careful test of this variety proves us to have stock unsurpassed by that of any other firm in the country, and we cannot too highly recommend it for large growers. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.00, bushel $3.50.

Dr. Grant. A decided novelty in Peas and one that is certain to become a great favorite as soon as well known. The pods are of large size, and resemble the Telephone in shape, always well filled with Peas of the finest flavor. It ripens as soon as fit for use.

May's Sunol. An extra early variety growing about 2½ feet in height and of vigorous growth, each stalk bearing from 5 to 7 pods containing about six peas of splendid flavor. It has been tested by the side of many of the so-called extra early varieties and surpasses most of them in earliness, leading almost every variety by nearly a week. Pkt. 10c, pt. 30c, qt. 50c, pk. $1.55, bu. $4.00.

McLean's Little Gem. Introduced a number of years ago and is still considered one of the most valuable extra early dwarf green, wrinkled sorts. It grows about 15 inches high and the peas are large, sweet and of a remarkably sweet flavor. Tests made prove that it will mature in eight weeks from the time seed is sown. Pkt. 5c, pt. 20c, qt. 35c, pk. $1, bu. $3.25.

Philadelphia Extra Early. Grows from 25 to 30 inches in height and produces good-sized pods containing from 6 to 9 peas of splendid quality. It is remarkably hardy and owing to its branching, bushy habit is one of the most productive extra early sorts. Uniform in growth and ripening so that almost the entire crop can be gathered at one picking. Around many Eastern cities largely grown by gardeners for early marketing. Pkt. 5c, pt. 20c, qt. 35c, pk. $1, bu. $3.25.

Kentish Invicta. An old standard variety which has been replaced by Alaska, as the latter variety has been found to be earlier and purer in type. Pkt. 5c, pt. 20c, qt. 40c, pk. $1.00, bu. $3.25.
Nott's Excelsior. Grows 15 inches high, and is claimed by the introducer to be the earliest and best dwarf wrinkled pea ever introduced. It is extensively grown through the East, where by many gardeners it is considered far more desirable than the American Wonder. The vines are strong in growth, producing pods of large size, each of which contains from 6 to 8 peas. Trials in different sections show that it can be made to mature in 45 days from planting of seed, so that it is almost invaluable for extra early use, where it cannot be too highly recommended. Our stock of this pea is perfectly pure and cannot fail to please our patrons. Pkt. 10c, pk. 25c, qt. 40c, pk. $1.25, bu. $5.00.

Blue Peter. The pods are broad, slightly flattened, and are borne at the top of the vines. The dry peas are of good size, round, semi-wrinkled, and of a dark blue shade. Pkt. 5c, pt. 25c, qt. 40c, pk. $1.25, bu. $5.00.

Toil Thumb. Very dwarf in habit, only attaining a height of about 9 inches, and maturing as early as the American Wonder. On account of its size it may be planted in rows 10 inches apart and give splendid results. The peas are small, white, round, smooth, and not of the very best quality for table use. Pkt. 5c, pt. 20c, qt. 35c, pk. $1.00, bu. $3.25.

Note — We can offer carefully selected seed of the following varieties: Rural New Yorker, Imp. Daniel O'Rourke, Extra Early Kent. Price. Pkt. 5c, pt. 20c, qt. 35c, peck $1.00; bushel $3.25.

Main Crop and Late Sorts...

Champion of England. The favorite late variety. No pea ever offered has so perfectly pleased the gardeners as this famous late sort. It is almost certain to bear heavily, even under adverse circumstances, and its healthy growth and fine quality recommends it for both home and market gardeners. The Champion of England grows to a height of about four feet, although in some instances it has reached the height of six feet and was covered from top to bottom with pods well filled with peas of the most delicate flavor. We would suggest to those who have a small garden and desire a supply of peas for the entire season, that they plant the Champion of England for late. This is certain to keep you supplied with an abundance of peas of the best quality during the whole season. Our stock of Champion of England is as pure a type as can be obtained, and sure to produce the best results. Pkt. 5c, pt. 20c, qt. 35c, bu. $1.25, bu. $5.00.

Stratagem. Vigorous habit, luxuriant foliage; very productive. A great favorite with home gardeners also, as the large handsome pods, combined with the excellent quality of the peas, make it one of the most desirable sorts we have ever grown. It is undoubtedly one of the best varieties for market gardeners. Pkt. 5c, pt. 23c, qt. 45c, pk. $1.25, bu. $6.00.

Pride of the Market. They require no sticks, and are quite unequalled in quality. Vigorous growth and fine quality recommend it for both home and market gardeners. Pkt. 5c, pt. 20c, qt. 35c, bu. $1.25, bu. $5.00.

Yorkshire Hero. Largely grown in all parts of America and justly prized for its genuine worth. It grows from 25 to 30 inches, bearing at the top a number of broad, flat pods, which are well filled with peas from which so large a bulk of produce can be obtained from a given space. Pods are large in size and handsome in appearance, the peas of so splendid a quality that it would be difficult to overpraise them. Pkt. 5c, pt. 20c, qt. 35c, bu. $1.25, bu. $5.00.

White Marrowfat. Very vigorous in growth, about 5 feet high and bear pods of large size, rough, light color, and invariably well-filled. In many sections it is considered the very best variety that can be grown for private use. The seeds are large, smooth, round, and either yellow or yellowish-white, according to the soil on which they are grown. Pkt. 5c, pt. 20c, qt. 35c, bu. $2.00.

Blue Imperial. A standard sort, with stocky, bushy vines about three feet high. The pods are long, rather pointed and flat, containing from 7 to 9 large blue peas. It is a very heavy cropping pea, but is apt to mildew, and should be planted early in the season. Pkt. 10c, pt. 25c, qt. 40c, pk. $1.00, bu. $3.25.

Black-Eye Marrowfat. One of the best for market gardeners. Pkt. 5c, pt. 20c, qt. 35c, bu. $2.00.

Royal Dwarf White Marrowfat. One of the very productive varieties, yielding an immense amount of pods, which are always well filled with peas that remain a long time in condition for use, and which never become as hard as many varieties. The peas are of excellent flavor, and popularly supposed to be those which the so-called rich, marrow-like peas. Pkt. 5c, pt. 20c, qt. 35c, bu. $2.00.

Dwarf Telephone. One of the most valuable introductions of late years. It has all the good qualities of the old variety without its long vines. Seldom attains a height of over 18 inches, and pods contain about 6 peas of good size. Extensively grown in many sections for canners' use. Pkt. 5c, pt. 20c, qt. 35c, bu. $1.00, bu. $3.25.

Horsford's Market Garden. Vigorous and prolific, and by many gardeners considered the best for general use. The pods are produced in great profusion and well filled with dark green peas of a very sweet flavor. Extensively grown in many sections for canners' use. Height 20 inches; seed green, wrinkled. Pkt. 5c, pt. 20c, qt. 40c, pk. $1.00, bu. $3.25.

Horse Telephone. One of the most valuable introductions of late years. It has all the good qualities of the old variety without its long vines. Seldom attains a height of over 18 inches, and pods contain about 6 peas of good size. Extensively grown in many sections for canners' use. Height 20 inches; seed green, wrinkled. Pkt. 5c, pt. 20c, qt. 40c, pk. $1.00, bu. $3.25.

Sharder's Queen. Main crop; height 2 1/2 feet; seeds, large, blue, wrinkled; without an equal for immense size of pod, productiveness and fine flavor. For general consumption it is one of the best, that can be grown, being of sturdy branched habit. The pods are very large, slightly curved, and contain from ten to thirteen fine, large peas, of a deep, green color, and most delicious flavor. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.50, bu. $5.50.

Telephone. Valuable for general crop and late use. The vines are of vigorous growth, large, and produce pods of large size. Pkt. 5c, pt. 20c, qt. 40c, pk. $1.00, bu. $3.25.

McLean's Advancec. An old variety that seems to remain in favor for general use. In some sections it is known as Champion. It is a green, wrinkled, about 18 inches in height, bearing at the top from 6 to 9 pods. The peas are wrinkled, extra large and of the finest quality. It may truly be termed everbearing, as it continues to produce peas in great profusion for several weeks, and is therefore exceedingly desirable for home use. Pkt. 5c, pt. 20c, qt. 40c, pk. $7.50, bu. $3.25.

Try....
MAY’S MIDSUMMER. — For use during the middle of the season this variety is the one that should be planted by all gardeners. It grows to a height of about 18 inches and bears heavily about two or three weeks later than our Northwest Premier. The peas are wrinkled, very strong, and the pods are always well filled. It is about as near perfection for summer use as a pea can be. We are certain that all who try Midsummer will agree with us in saying that for general crop it is the finest pea that can be grown in the home garden for private use. Don’t fail to try it this season if you wish the best. Pkt. 150c, qt. 45c, pk. $1.25, bu. $4.25.

HEROINE. — A magnificent variety that has become very popular with both private and large market gardeners. The following is the description given by introducers. The Heroine is a medium early, green wrinkled pea, grows uniformly about two and one-half feet high and is literally covered with pods—in fact, so striking and distinct is this variety that it would be picked out at once in a field of one hundred other varieties. In the cut we show the size and form of the peas, which come eight or nine in a pod. The pods are simply magnificent—rich, buttery, marrow-like flavor for which the peas grown in the gardens of Old England are celebrated. Pkt. 5c, qt. 25c, qt. 45c, pk. $1.25, bu. $4.25.

TRUE BLUE. — Without exception the heaviest yielding, finest flavored and handsomest blue variety that can be grown for home use. We have tested it thoroughly on our farms, and can safely say it is the best blue pea ever offered, and in flavor, quality and growth cannot be surpassed; grows to a height of 15 inches and comes into bearing early, which is a great advantage to any grower. The pods, of medium size, are borne in the greatest profusion, and well filled with beautiful peas. Succeeds in all kinds of weather, as the vines are unusually vigorous in habit of growth.

READ! — Johnson’s Blue Runner. — The package of The Blue Pea I bought from you beat any thing I ever saw. We had peas cooked from them in about five weeks from time of planting. I shall give you a good sized order next spring. W. W. CLAPP.

NOTE.—The above report will at once show its value for private gardens, where a sweet flavored early sort is desired. Pkt. 10c, qt. 50c, pk. $1.75, bu. $6.50.

FILLBASKET. — of recent introduction. It is a heavy cropper on all kinds of soils, and the peas are of the best quality. Vines are prolific; upright and rather branching in habit, with dark green foliage. The pods are uniformly filled with peas of good size. One of the leading pea growers of America says: “I consider Fillbasket one of the best peas for medium early use and believe the demand will be heavy for this variety when once properly introduced. It grows to the height of five feet in ordinary seasons. Our stock of this comparatively new variety has been obtained at a heavy expense and is unsurpassed by any offered on the market at the time.” Pkt. 10c, pt. 25c, qt. 45c, pk. $1.00, bu. $3.75.

TALL GRAY SUGAR. — Long Island Mammoth—In the neighborhood of New York and Philadelphia this is a most popular variety with market gardeners for main crop and late use. It grows to a height of about three feet and is enormously productive. Similar to the above very early and productive. Height, 2 feet. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.25. Highly recommended as one of the very best early field peas.

ABUNDANCE. — A magnificent general crop variety, attaining a height of about two feet. The pods often measure 3¾ inches long, and are well filled, containing from 6 to 8 mammoth wrinkled peas of splendid quality. The vines are vigorous, of rather branching habit, and produce an abundance of peas. Pkt. 5c, pt. 25c, qt. 40c, pk. $1.00, bu. $3.50.

DWARF GRAY SUGAR. — This belongs to the edible podded class and can be used in a green state like string beans. Very desirable for this purpose. Height, 2 feet. Pkt. 10c, pt. 25c, qt. 45c, pk. $1.00. It is available for quick market use, and bears heavily on a small plot.

15 PACKETS OF CHOICE VEGETABLE SEEDS FOR 50c.— May’s Trial Collection.


GERMAN—Rabbitschen. FRENCH—Radis et Rave.

SPANISH—Rabanitos. SWEDISH—Rädisa.

RADISH. — The most beautiful radish ever offered; valuable for forcing or open garden culture. It is rich, bright, deep scarlet color, with a distinct white tip and has become wonderfully popular for both table and only three days after the first sowing of the seed. The flesh is remarkably crisp, brittle and tender. Equally desirable for market use and for the home garden. Pkt. 10c, oz. 20c, ¾ lb. 30c, ½ lb. 65c, lb. $1.25.

EXTRA EARLY ERFURT. — A very desirable turnip-shaped, rich red radish of the best quality. It is ready for use in from four to five days from sowing of the seed. The flesh is remarkably crisp, brittle and tender. Equally desirable for market use and for the home garden. Pkt. 10c, oz. 15c, ½ lb. 35c, ¼ lb. 50c, lb. 85c.

MAY’S WHITE STAR. — Undoubtedly the handsomest and earliest turnip-shaped white radish that can be grown. The plants are comparatively small, and consequently may be grown very close together. The flesh is white, crisp, tender and of the best flavor. It is a very early variety, and remains longer in condition for use than any other kind of extra early radishes. Pkt. 10c, oz. 15c, ¼ lb. 30c, ½ lb. 50c, lb. 85c.
Extra Early Varieties...

EARLY SCARLET TURNIP—An early, quick growing, small round radish that is very desirable for general use. Valuable for forcing outdoors, flowering in 15 to 16 days. 10c, 1/2 lb. 30c, 1 lb. 50c.

LONG SCARLET SHORT TOP—Very desirable for private use and largely grown by market gardeners for local markets. It generally grows about 7 inches long and is invariably smooth and straight. Color bright scarlet. Flesh crisp, brittle and of excellent quality. Pkt. 5c, oz. 10c, 1/2 lb. 20c, 1/4 lb. 50c, 1 lb. 80c.

EARLY SCARLET GLOBE—Grows very quickly, having small tops. Is regarded by many gardeners as the best variety for forcing. A favorite with market gardeners where a good radish for outdoor culture is desired. The radishes are turnip shape, deep scarlet, shading to a white tip. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

SCARLET TURNIP, WHITE TIP—A favorite with market gardeners where a good radish for outdoor culture is required. Used for forced radish for general use, as it has been known to mature in less than 20 days. As will be seen by our illustration, it is rather olive shaped and that of a bright carmine color. It also does well for open ground culture. Pkt. 5c, oz. 10c, 1/2 lb. 30c, 1 lb. 55c.

EARLY SUMMER TURNIP—Where a white radish is required for summer use this is one of the very best varieties that can be grown, as it succeeds in all kinds of weather, standing more heat and remaining longer in good condition than almost any other sort. It is an excellent variety for home gardens. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 55c.

EXTRA EARLY CARING—A radish that is very well adapted for forcing. A long radish of a bright scarlet color. The flesh is mild, tender and of excellent quality. Pkt. 5c, oz. 10c, 1/2 lb. 20c, 1/4 lb. 30c, 1 lb. 50c.

PHILADELPHIA WHITE BOX—An early, turnip shaped white radish that is extensively grown in the neighborhood of the large Eastern cities by market gardeners, and claimed to be the most excellent sort for forcing. Our tests show that it does not equal the White Star for this purpose, but we believe it a valuable radish for early use. Pkt. 5c, oz. 10c, 1/4 lb. 25c, 1/2 lb. 40c, 1 lb. 70c.

SUMMER AND OLIVE SHAPED RADISHES.

CHARTER SHEPHARD (selected seed)—The color at the tip is bright carmine, deepening to pale pink. The flesh is white and downy and is a delicate wax white. It almost invariably takes the first premium at fairs where it is exhibited, and all who have grown them say that Charter Shephard is the best ever introduced. Our sales of this sort are simply enormous and increase each season. It excels in rapid growth all other varieties of this shape, attains a size of 12 inches in length and 1/4 inch in thickness in 28 or 30 days from sowing of seed and will often grow 20 inches in length and 3 or 4 inches thick before becoming raish. It is also valued for its bright color, one of the earliest, largest and best keeping, finest flavored and handsomest of all the varieties in our entire list. It is good for extra early, summer or summer use, and thousands of testimonials prove conclusively that each year only adds to its popularity.

LADY FINGER—A long, slender, straight and smooth white radish that is popular for summer use. The flesh is white, tender, crisp and of excellent quality. The skin sometimes turns a very light green when exposed to the light. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

GIANT WHITE STRIPED—Skin and flesh white. The latter constantly brittle and mild flavored at all stages of development. The root is shaped like a top, is of large size and undoubtedly a good radish for soup or scarlet, Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

WHITE SUMMER TURNIP—Root is smooth, round, solid and very handsome. The flesh is tender, crisp and a little sharper in flavor than most varieties. Good for summer use only, as it generally takes about 5 weeks to mature. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 55c.

WHITE OLIVE SHAPED—As will be seen by our illustration this is the most attractive of radishes. A perfect radish for forcing or early planting out of doors. Skin and flesh pure white. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

SCARLET OLIVE SHAPED—This is similar in shape to the above variety, differing only in color, which is a deep purplish red, and the flesh of a pinkish rose color. A most beautiful variety. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

FRENCH RED ORANGE—An olive shaped radish with very small top. Of quick growth and consequently very desirable for forcing. The color is a bright scarlet except at the tip which is a snow white. Considered one of the best market sorts that can be secured. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

NEW ORLEANS—A long white variety that is popular in some sections of the country. Good only for summer use. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

WHITE STRASBURG—Grows to an immense size, and can be used at almost any stage of growth. The roots when fully matured often measure 6 inches long and over 2 inches in diameter. It is an excellent summer variety, being tender, crisp and of fine flavor. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 55c.

WINTER RADISHES.

CALIFORNIA MAMMOTH—For winter use this is particularly desirable. It was first introduced into the U. S. by the Chinese in California. It grows about 12 to 14 inches in length and from 3 to 4 inches through, tapering regularly to the tip. The flesh is solid, tender, crisp and keeps remarkably well through the winter months. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

CHINESE ROSE, WINTER—This is called by some the Scarlet China Radish. The roots are oblong and rather cylindrical in shape. Generally largest at the bottom, but tapering abruptly to a small tap root. The skin is of a brilliant rose color, flesh white, tender and crisp. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 55c.

BLACK SPANISH LONG—The roots are oblong, of large size and almost perfectly black. It is one of the very hardest radishes that can be grown and valuable for winter use. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

BLACK SPANISH ROUND—Skin black. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.

MIXED RADISHES—For those who desire a nice lot of radishes through the entire season we have made up a mixture including the finest varieties for early, medium and late use. Large pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 30c, 1 lb. 50c.
**TOMATOES**

**CULTURE**—Sow in hotbed in early spring, or the seed may be sown in shallow boxes and placed in a window, where one does not wish to have the trouble of making a hotbed. Transplant to the open ground when all danger of frost is past, setting the plants three or four feet apart each way. Some support should be provided for the vines to keep the fruit from touching the ground; brush, hay or anything of the sort, will answer the purpose, or they may be tied to stakes. Fruit may be had several weeks earlier by sowing the seed quite early and transplanting to small pots, when these are filled with roots, shift to a larger size, and transplant to open ground when weather is warm and settled, shading from sun a day or two. As the roots are not disturbed in taking plants from the pots, the plants suffer no check, but grow right on. Our Extra Early Tree requires no support at all, and produces a most delicious tomato, solid and of the best flavor.

**FIRST OF ALL.** Absolutely the earliest variety in the world. Taste for several seasons past and reports from every part of the country prove it leads every other extra early sort by a week or ten days. Read this: Winona, Minn. Last season I had three kinds of early tomatoes, Acme, Atlantic Prize and First of All. Your First of All is the earliest I have ever grown. I picked ripe ones the 12th of July, being more than three weeks ahead of Acme. The first ones I sold for several weeks and received from 8c to 10c a pound for them. Read the description of this wonderful extra early tomato on the outside back cover of our catalogue. Pkt. 10c, 3 pkts. 25c, oz. 50c.

**SHENANDOAH.** For main crop there is no variety that can equal the Shenandoah, and it is particularly desirable for large growers and shippers, as it will stand more handling and rough usage than any tomato we have ever grown, while its beautiful bright red color and handsome shape makes it very valuable as a market sort. It is a remarkably strong grower and wonderfully productive, producing fruit of the largest size right up to the time the vines are killed by frost. The Shenandoah is certain to please every one, the amateur as well as the market gardener, and we cannot too highly recommend it to our patrons. Pkt. 15c, 2 pkts. 25c, oz. 50c.

**NORFOLK, VA.** I have tried your No. 1 (Shenandoah), and find them to be first class in every respect. I have grown Acme and many others, but yours excel them all; they are firm and will keep a long time after being ripe. A. WHITEHURST.

**ACME, THE OLD STANDARD VARIETY.** Many gardeners will grow no other sort than this old standard tomato. It is a sure crop-peer and quite early for a tomato of its size. The color is a crimson tinted with a light pinkish shade. Flesh solid, fine grained and of good quality. It, like many others of the old sorts, is really very desirable for general use, and is therefore extensively grown by gardeners who feel that, while perhaps not quite so productive or early as some varieties, it can be depended upon for an average crop under ordinary circumstances. Our seed is selected. Pkt. 5c, oz. 20c, 1/4 lb. 50c, 1/2 lb. 90c, lb. $1.75.

**ST. PAUL, MINN.** From one packet of your Acme tomato seed I raised 5 bushels of splendid tomatoes. JOHN HOMMER, Market Gardener.

**LIVINGSTON’S BEAUTY.** This, claims Mr. Livingston, the originator, is as early as the Acme or Perfection, of a very glowing crimson in color, with a slight tinge of purple. It attains its size later in the season than the Acme and other good sorts. It has yielded one-third more than the Acme. In shape it is perfectly spherical. It has a thick skin, and hence is not so liable to some other varieties to crack just after a rain. It has more solid flesh and few seeds than average kinds, and is less inclined to rot. Pkt. 5c, oz. 20c, 1/4 lb. 50c, 1/2 lb. 85c, lb. $1.65.

**EXTRA EARLY TREE.** This is the variety so extensively used, and for good reason, in greenhouses and hotbeds. It is certainly a splendid tomato, and worthy of a place in any garden. Many large growers prefer it to any other sort on account of its earliness and quality, and it is the one most generally recommended as a greenhouse variety, because it requires no support even when laden with fruit, the stem branches being so strong that the tomatoes far above the ground. We have the true seed stock, and can supply it much lower than it was offered last season.

**WISCONSIN CLIMBING TOMATO.** The greatest and most popular variety, and one of the earliest in this tomato line. Single specimens often weigh over five pounds each. A variety that should be in every private garden. We’ve had plants fifteen feet high that bore fruit from July until the plants were killed by the frost, and the fruit is of enormous size and the finest flavor. To show you what we think of it we simply state that we paid the originator $50.00 per pound for the seed stock. C. H. Cram, Springfield, Mass., says: "It astonished us as well as all the neighbors. The tomatoes were very large," and added, "It is the greatest tomato I ever saw. Some of the vines were fourteen feet high and covered with fruit."
MIKADO. One of the largest, most productive, most solid and best marketing tomatoes that has ever been introduced. The fruit, which often weighs 1 1/2 to 2 lbs. each, ripens early and is of the sweetest flavor. Color of tomatoes when fully ripened is a rich bright red. We heartily recommend it to all growers, and especially those who desire large tomatoes for market purposes. Pkt. 5c, oz. 20c, 1/2 lb. 50c, 1/2 lb. 90c, lb. $1.75.

FAVORITE. This is also known as the Cannon's Pride, and is one of the most perfect shaped tomatoes that can be grown. It ripens quite early, evenly and is seldom known to crack, and it does not rot at the blossom end as some sorts. The flesh is solid, has comparatively few seeds and is splendid for shipping purposes. Throughout the Eastern States and in the neighborhood of Baltimore it is almost exclusively grown for canners. Pkt. 5c, oz. 20c, 1/2 lb. 50c, lb. $1.75.

IGNOTUM. This was introduced several years ago by one of the leading agricultural experimental stations, and is a thoroughly good red tomato of large size. The fruit is solid and a good keeper. Vines vigorous, stocky in growth and leaves a darker shade of green than most varieties. Pkt. 5c, oz. 20c, 1/2 lb. 50c, lb. $1.75.

LIVINGSTON'S PERFECTION. Preferred by many to any other sort, and is extensively grown by gardeners who raise fruit for the canning factories. It is invariably smooth and of a handsome deep blood red color; flesh is thick, almost coreless, and contains comparatively few seeds. This was introduced in 1880, and is still considered one of the best varieties for general use. Pkt. 5c, oz. 20c, 1/2 lb. 50c, 1/2 lb. 85c, lb. $1.65.

TROPHY. One of the old standard varieties that has remained in favor in spite of the introduction of dozens of new sorts within the past eight or ten years. The fruit is very large, usually smooth, solid, of good flavor and very productive. Color is a beautiful rich deep red. Vines vigorous, healthy in growth, and will produce a fine crop in almost any kind of weather. Selected seed. Pkt. 5c, oz. 20c, 1/2 lb. 50c, lb. $1.75.

OPTIMUS. A comparatively new variety that is very desirable for home use. Vines vigorous and productive. Fruit medium size, oval, smooth and of an exceedingly bright crimson scarlet color. The introducers claim it is not only valuable for private gardens, but also one of the best tomatoes that can be grown for shipping purposes, as it seldom cracks, even when over ripe. Pkt. 10c, oz. 50c, 1/2 lb. 50c, 1/2 lb. 80c, lb. $1.70.

KING HUMBERT. A most desirable European variety. Vines vigorous and extremely productive. Fruit solid, fine flavored and of best quality. Just the tomato for private gardens. A distinct scarlet plum shaped tomato that is of such fine flavor that it is certain to become one of the most valuable for home gardens. It is not so large as the American sorts, but the flesh is very tender and almost entirely free from the coarseness found in nearly all of our standard varieties. The seed we offer was procured by us direct from one of the leading seed specialists of Europe, and in the truest strain obtainable. For those who desire a large tomato, this will not be acceptable, and we would recommend in place of it the Grand Pacific, but for our friends who wish a small tomato of the finest quality and flavor, we suggest that they give King Humbert a trial in their garden this season. Pkt. 10c, 4 pkts. 50c.

GOLDEN GEM. The finest yellow tomato. Fine flavor, beautiful color. Very productive. Without doubt the best golden yellow variety that has ever been introduced. It is a decided improvement over all other yellow kinds in both size and flavor, being larger and of a much better quality than Golden Queen, and much heavier yielding. No one who has a private garden can afford to be without it, as its rich golden color makes a most beautiful contrast when displayed and placed in dishes with the red varieties. Market gardeners who grow for market alone will hail with delight our Golden Gem as a leader of a new class of large sized yellow tomatoes. Pkt. 20c, 3 pkts. 50c, oz. 75c.

BUCKEYE STATE. Originated in Ohio, and said to be one of the finest maincrop varieties. Color darker than Livingston's Beauty and fruit about half again as large as that sort. The tomatoes are borne in clusters from four to eight or ten, and a well grown bush presents a magnificent appearance heavily laden with this immense fruit. It is one of the best varieties for market gardeners that can be obtained, as its large, perfectly shaped fruit attracts attention and causes quick sales. Pkt. 10c, oz. 20c, 1/4 lb. 50c, 1/2 lb. 85c, 1/2 lb. 90c, lb. $1.75.

NEW IMPERIAL. A comparatively new early tomato of large size. The fruit is almost round, smooth and of a bright red color, changing when ripe to a purplish pink. Although claimed to be an extra early sort it seldom ripens earlier than the Acme. Pkt. 5c, oz. 20c, 1/4 lb. 60c, 1/2 lb. $5.00.

Peach. See colored plate enclosed in this catalogue for illustration and description of Improved California Peach Tomato.
TOMATOES

CULTURE—Sow in vetch in early spring, or the seed may be sown in shallow boxes and placed in a window, where one does not wish to have the trouble of making a vetch. Transplant to the open ground when all danger of frost is past, setting the plants three or four feet apart each way. Some support should be provided for the vines to keep the fruit clean, and answer the purpose, or they may be tied to stakes. Fruit may be had several weeks earlier by sowing the seed quite early and transplanting to small pots, when these are filled with roots, shifted to a larger size, and transplanted to open ground when weather is warm and settled, and the soil from sun a day or two. As the roots are not disturbed in taking plants from the pots, the plants suffer no check, but grow right on. Our Extra Early Tree requires no support at all, and produces a most delicious tomato, solid and of the best flavor.

FIRST OF ALL. Absolutely the earliest variety in the world. Tests for several seasons past and reports from every part of the country prove it leads every other early sort by a week or ten days.

READ THIS: Winona, Minn. Last season I had three kinds of early tomatoes, Acme, Atlantic Prize and First of All. Your First of All is the earliest I have ever grown. I picked ripe ones the 15th of July, being more than three weeks ahead of Acme. The first ones I sold for several weeks and received from 8c to 10c a pound for them.

Read the description of this wonderful extra early tomato on the outside back cover of our Catalogue. Pkt. 10c, 2 pkts. 25c, oz. 50c.

SHENANDOAH. For main crop there is no variety that can equal the Shenandoah, and it is particularly desirable for large growers and shippers, as it will stand more handling and rough usage than any tomato we have ever grown, while its beautiful bright red color and handsome shape makes it very valuable as a market sort. It is a remarkably strong grower and wonderfully productive, producing fruit of the largest size right up to the time the vines are killed by frost. The Shenandoah is certain to please every one, the amateur as well as the market gardener, and we cannot too highly recommend it to our patrons. Pkt. 15c, 2 pkts. 25c, oz. 50c.

NORFOLK, VA.—I have tried your No. 1 (Shenandoah), and find them to be best class in every respect. I have grown Acme and many others, but yours excel all; they are firm and will keep for days after being ripe.

A. White.

ACME, THE OLD STANDARD VARIETY. Many gardeners will grow no other sort than this old standard tomato. It is a sure cropper, and quite early for a tomato of its size. The color is a crimson tinted with a light pinkish shade. Flesh solid, fine grained and of good quality. It, like many others of the old sorts, is really very desirable for general use, and is therefore extensively grown by gardeners who feel that, while perhaps not quite so productive or early as some varieties, it can be depended upon for an average crop under ordinary circumstances. Our seed is selected. Pkt. 5c, oz. 10c, lb. 1.75.

ST. PATTY. From one packet of your Acme tomato seed raised 5 bushes of splendid tomatoes. John Bormert, Market Gardener.

LIVINGSTON'S BEAUTY. This claims Mr. Livingston, the originator, is as early as the Acme or Perfection, of a very glowing crimson in color, with a slight tinge of purple. It attains its size later in the season than the Acme and other good sorts. It has yielded one-third more than the Acme. In shape it is perfectly spherical. It has a thick skin, and hence is not so liable as some other varieties to crack just after a rain. It has more solid flesh and fewer seeds than a average kind, and is less inclined to rot. Pkt. 5c, oz. 10c, lb. 1.25. Pkt. 5c, oz. 10c, lb. 1.75.

EXTRA EARLY TREE. This is the variety so extensively adopted. A packet, sold at 25c per packet. It is certainly a splendid tomato, and worthy of a place in any garden. Many large growers prefer it to any other sort on account of its readiness and quality. Another point that particularly recommends it is the fact that it requires no support even when laden with fruit, the stiffly growing plant does not lean and is easily transplanted. Pkt. 15c, 2 pkts. 25c, oz. 50c.

CHEROKEE. I have used your No. 2 (Cherokee), and find them to be best class in every respect. I have grown Acme and many others, but the Cherokee excels all; they are firm and will keep for days after being ripe.

A. White.

EXTRA EARLY TREE. This is certainly a splendid tomato, and worthy of a place in any garden. Many large growers prefer it to any other sort on account of its readiness and quality. Another point that particularly recommends it is the fact that it requires no support even when laden with fruit, the stiffly growing plant does not lean and is easily transplanted. Pkt. 15c, 2 pkts. 25c, oz. 50c.

WISCONSIN CLIMBING TOMATO. The greatest and most widely cultivated tomato in the world. Single specimens often weigh over two pounds each. A variety that should be in every private garden. We've had it can be depended upon for an average crop under ordinary circumstances. Our seed is selected. Pkt. 5c, oz. 10c, lb. 1.75.

CHEROKEE. I have used your No. 2 (Cherokee), and find them to be best class in every respect. I have grown Acme and many others, but the Cherokee excels all; they are firm and will keep for days after being ripe.

A. White.

WISCONSIN CLIMBING. This is the variety so extensively adopted. A packet, sold at 25c per packet. It is certainly a splendid tomato, and worthy of a place in any garden. Many large growers prefer it to any other sort on account of its readiness and quality. Another point that particularly recommends it is the fact that it requires no support even when laden with fruit, the stiffly growing plant does not lean and is easily transplanted. Pkt. 15c, 2 pkts. 25c, oz. 50c.

CHEROKEE. I have used your No. 2 (Cherokee), and find them to be best class in every respect. I have grown Acme and many others, but the Cherokee excels all; they are firm and will keep for days after being ripe.

A. White.
**MKADO.** One of the largest, most productive, most solid and best marketing tomatoes that has ever been introduced. The fruit, which often weighs 1½ to 2 lbs. each, ripens early and is of the sweetest flavor. Color of tomatoes when fully ripened is a rich bright red. We heartily recommend it to all growers, and especially those who desire large tomatoes for market purposes. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. $1.75.

**FAVORITE.** This is also known as the Canners' Pride, and is one of the most perfect shaped tomatoes that can be grown. It ripens quite early, evenly and is seldom known to crack, and it does not rot at the blossom end as some sorts. The flesh is solid, has comparatively few seeds and is splendid for canning purposes. Throughout the Eastern States and in the neighborhoods adjacent it is almost exclusively grown for canners. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. $1.75.

**LIVINGSTON'S PERFECTION.** Preferred by many to any other sort, and is extensively grown by gardeners who raise fruit for the canning factories. It is invariably smooth and of a handsome deep blood red color; flesh is thick, almost coreless, and contains comparatively few seeds. This was introduced in 1880, and is still considered one of the best varieties for general use. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. $1.75.

**TROPHY.** One of the old standard varieties that has remained in favor in spite of the introduction of dozens of new sorts within the past eight or ten years. The fruit is very large, usually smooth, solid, of good flavor and very productive. Color is a beautiful rich deep red, and vigorous, healthy in growth, and will produce a fine crop in almost any kind of weather. Selected seed. Pkt. 5c, oz. 20c, ¼ lb. 50c, ½ lb. $1.75.

**OPTIMUS.** A comparatively new variety that is very desirable for home use. Vigorous and productive. Fruit medium size, oval, smooth and of an exceedingly bright crimson scarlet color. The introducers claim it is not only valuable for private gardens, but also one of the best tomatoes that can be grown for shipping purposes, and it seldom cracks, even when over ripe. Pkt. 10c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. $1.70.

**KING HUMBERT.** A most desirable European variety. Vigorous and extremely productive. Fruit solid, fine flavored and of best quality. Just the tomato for private gardens. A distinct scarlet plum shaped tomato that is of such fine flavor that it is certain to become one of the most valuable for home gardens. It is not so large as the American sorts, but the flesh is very tender and almost entirely free from the coarseness found in nearly all of our standard varieties. The seed was offered for sale at 12% of this price. We would recommend it for all who desire a tomato, this will not be acceptable, and we would recommend in place of it the Grand Pacific, but for our friends who wish a small tomato of the finest quality and flavor, we suggest that they give King Humbert a trial in their garden this season. Pkt. 10c, 4 pkts. 50c.

**GOLDEN GEM.** The finest yellow tomato. Fine flavor, beautiful color. Very productive. Without doubt the best golden yellow variety that has ever been introduced. It is a decided improvement over all other yellow kinds in both size and flavor, being larger and of a much better quality than Golden Queen, and a much heavier yielder. No one who has a private garden can afford to be without it, as it is so rich and color makes a most beautiful contrast when sliced and placed in dishes with red varieties. Market gardeners who grow for market alone will hail with delight our Golden Gem as a leader of a new class of large sized yellow tomatoes. Pkt. 5c, 4 pkts. 50c, oz. 75c.

**BUCKEYE STATE.** Livingston's Beauty and fruit about half again as large as this sort. The tomatoes are borne in clusters from four to eight or ten, and a well grown bush presents a magnificent appearance heavily laden with this immense fruit. It is one of the best varieties for market gardeners that can be obtained, as its large, perfectly shaped fruit at once attracts attention and causes quick sales. Pkt. 10c, oz. 20c, ¼ lb. 50c, ½ lb. 90c, lb. $1.75.

**NEW IMPERIAL.** A comparatively new early tomato of large size. The fruit is almost round, smooth and of a bright red color, changing when ripe to a purplish pink. Although claimed to be an extra early sort it seldom ripens earlier than the Acme. Pkt. 5c, oz. 20c, ¼ lb. 90c, lb. $2.00.

Peach.

See colored plate enclosed in this catalogue for illustration and description of Improved California Peach Tomato.
GRAND PACIFIC. The largest and most solid tomato that can be grown.

Specimens have been raised weighing over 3 lb. each. Early, of mammoth size, splendid flavor, and of very few seeds. Just the variety for your home garden. Do you want to surprise your friends this season? If you do, get a packet of "Grand Pacific," the giant tomato that is perfectly solid and of the finest flavor.

For table use it surpasses all other sorts, having very few seeds and being almost entirely free of the coarse meat found in so many of the larger tomatoes. Color, a rich dark reddish crimson, extremely smooth and ripens early. A package of this seed will furnish enough tomatoes to keep an ordinary family supplied with this splendid vegetable for the entire season. As a rule only late varieties grow to such an enormous size; here, however, we have a tomato which combines ethical and fine flavor with its immense size, making the most valuable, novel and desirable variety for general use. Pkt. 20c, 3 pkts. 50c.

ATLANTIC PRIZE, or ten days later than First of All, and the vines are wonderfully productive, often giving as much as 75 or 80 large perfect red tomatoes to a vine. The fruit is solid, having almost no core and seeds, and of excellent quality. On account of its earliness it is valuable for the Northern States where late varieties will not properly mature. Our seed has been carefully saved and will produce the best results. Pkt. 5c, oz. 20c, 1 lb. 60c, lb. $2.00.

MINNESOTA QUEEN. (Extra Early.) Ripened a little later than First of All this past year. Beautiful in shape and color, ripe fruit at least ten days ahead of any other variety with the exception of First of All. The tomatoes are of good size, smooth, solid and of a deep rich color, while the flavor and flesh is all that can be desired. Our own experience and the trials of gardeners and growers in various sections lead us to believe that Minnesota Queen is the best type of early tomato that ever has been offered by the American seed trade. There is no early variety that is smoother or more productive, and one of the best growers who tested it with 110 varieties writes: "That in four successive seasons he had found none that ripened earlier than this tomato." Pkt. 15c, 2 pkts. 25c, 50c.

LEMON BLUSH. In some sections this is considered the most perfect yellow tomato ever introduced, but our own trials compel us to say that it is not equal to Golden Gem in appearance or keeping qualities. The Lemon Blush is a strong vigorous grower, producing fruit of good quality. The skin is a bright lemon yellow shade often tinged with a faint shade of rose, making a most beautiful color. It ripens medium early and can be depended upon to produce a good crop in ordinary seasons. Pkt. 10c, oz. 25c, 1 lb. 75c, lb. $3.00.

STRAWBERRY TOMATO. Sometimes called Husk or Ground Cherry. A distinct and most valuable variety for canning, preserving and making pies. They are also frequently dried in sugar as raisins or figs, and used in the making of fruit cakes; for this purpose they are unequalled. The fruit, which is produced in large quantities in great abundance, and is of a rich strawberry flavor. In the past two years our sales of this variety have increased wonderfully, which shows us that the valuable little tomato is at last appreciated. Give it a trial this season; it will please you. We know it.

Pkt. 5c, oz. 25c, 1 lb. 75c.

MATCHLESS. A large rich cardinal red colored tomato that is claimed by some growers to be the best for general use, as it begins to bear fruit early in the season and continues yielding for a number of weeks. The vines are of vigorous, strong healthy growth, well set with fruit, and the foliage is a rich dark green shade. For a variety of its size it is a splendid keeper and good for shipping, as the skin is tough and the fruit is very solid, often keeping in good condition for fifteen days after being picked from the vine. The seeds which we offer has been carefully saved from selected fruits and tests prove that it is equal to any of the seed which is offered by some houses at enormously high prices. Pkt. 10c, oz. 25c, 1 lb. 75c, lb. $2.50.

PONDEROSA. An extra large variety introduced some years ago that begins to ripen quite early in the season and keeps on producing fruit until quite late. It is almost seedless and of splendid flavor. Pkt. 6c, oz. 30c, 1 lb. 75c, lb. $2.50.

RED CHERRY. A popular variety producing small sized fruit, round, smooth and solid. It is extensively grown for pickles and preserves, for which it is very desirable. Pkt. 5c, oz. 20c, 1 lb. 75c, lb. $2.25.

YELLOW CHERRY. Same as the Red Cherry, excepting the color, which is a bright yellow. Pkt. 5c, oz. 20c, 1 lb. 75c, lb. $2.25.

NOTE. We can also supply seed of any of the following varieties: Red Pear, Yellow Plum, Dwarf Champion, Paragon, Early Ruby, Volunteer, Station. Pkt. 6c, oz. 20c, 1 lb. 50c, lb. $1.75.
TABLE TURNIPS.

**German—Giterfrikt.**
**French—Navet.**
**Spanish—Nabo.**

**Culture.** Turnips do best in highly enriched, sandy, gravelly or light loamy soil. Commence sowing the earliest varieties in April, in drills, from 12 to 15 inches apart, and thin out early to six or eight inches in the rows. For a succession sow at intervals of a fortnight, until the last week in July, from which time to the end of August, sowing may be made for the fall and market crops.

**EXTRA EARLY MILAN.**—A valuable extra early turnip for forcing, or early planting outdoors. The tops are very small, distinctly strap-leaved, and grow erect and compact. The roots are of medium size and flat turnip-shaped; skin purple on top of the root and white below; the flesh is solid, fine grained and of good quality. Pkt. 5c, oz. 10c, ½ lb. 20c, ¼ lb. 35c, lb. 55c.

**EXTRA EARLY MUNCHEN.**—Valuable for early use. It is a purple top variety with pure white flesh, which is fine grained and of good quality. Pkt. 5c, oz. 10c, ½ lb. 15c, ¼ lb. 30c, lb. 65c.

**WHITE EGG.**—A large, smooth, egg-shaped, pure white variety, growing about one-half out of the ground, with mild top and rather rough leaves. The flesh is very sweet, juicy and entirely free from the strong taste found in some varieties. Pkt. 5c, oz. 10c, ½ lb. 20c, ¼ lb. 30c, lb. 50c.

**RED OR PURPLE TOP STRAP LEAF, FLAT.**—Tops small; bulb mostly above ground, of medium size and flat. Skin white below the surface, and clear, bright purple above. Flesh white, sugary and remarkably well flavored. Very early, hardy and prolific. The leading standard, purely American variety. Pkt. 5c, oz. 10c, ½ lb. 15c, ¼ lb. 25c, lb. 45c.

**COWHORN.**—Extensively grown in many of the Southern states. It is a erect, a pure white variety with the exception of a shade of green at the top and, as will be seen by our illustration, is long and carrot-like in form. Grows about one-half out of the ground, and is generally slightly crooked. The flesh is solid, of good flavor and considered very desirable for fall or early use. Pkt. 5c, oz. 10c, ½ lb. 20c, ¼ lb. 30c, lb. 50c.

**POMERANIAN WHITE GLOBE.**—This is one of the most productive varieties and in rich soil roots will often grow to weigh 10 or 12 lbs. each. It is of a globular formation, skin white and smooth, with rich, dark green, heavy foliage. Pkt. 5c, oz. 10c, ½ lb. 15c, ¼ lb. 25c, lb. 45c.

**EARLY DUTCH.**—An early variety that is very desirable for home use. It is largely grown in the Southern states. The roots are medium size, flat, white, mature early, and are tender and sweet. Pkt. 5c, oz. 10c, ½ lb. 15c, ¼ lb. 25c, lb. 45c.

**GOLDEN BALL OR ORANGE JELLY.**—This is a distinct yellow variety that has become very popular within the past few years. The flesh is fine grained and of excellent flavor, making it one of the best table sorts. The roots are of medium size and mature very early. Pkt. 5c, oz. 10c, ½ lb. 15c, ¼ lb. 25c, lb. 45c.

**WHITE NORFOLK.**—This is an old standard variety that is popular for both table use and for stock feeding purposes. The root is a large, spherical or slightly flattened, and almost perfectly white. In the Southern states it is allowed to stand out during the winter, and the tops are used for greens. Pkt. 5c, oz. 10c, ½ lb. 15c, ¼ lb. 25c, lb. 45c.

**YELLOW ABERDEEN.**—More extensively grown for feeding to stock than for any other purpose. It grows to a large size, is solid, nutritious, and of the best keeping qualities. Color is pale yellow and resembles very much our large rutabagas. In some sections it is considered very desirable for table use. Pkt. 5c, oz. 10c, ½ lb. 15c, ¼ lb. 25c, lb. 45c.

**YELLOW STONE.**—Considered by many one of the best yellow-deshed varieties for table use, and in many sections it is grown also for stock feeding purposes. Pkt. 5c, oz. 10c, ½ lb. 15c, ¼ lb. 25c, lb. 50c.
AMBER OR YELLOW GLOBE—A remarkably hardy yellow turnip for table use. It is very popular for growing through the winter months, where the keeping qualities are unsurpassed. It grows to a good size, and the flesh is very firm, sweet and tender. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 45c.

WHITE STRAP LEAF.—A good early white sort, making a fine market turnip. Pkt. 5c, oz. 10c, 1/4 lb. 20c, 1/2 lb. 25c, lb. 50c.

EXTRA EARLY SNOW BALL OR SIX WEEKS.—A very small, round, fine, white turnip that will mature in about 40 days from sowing of seed. The flesh is pure white, fine grained, firm and remarkably sweet. One of the best standard varieties, and a turnip that is certain to give satisfaction to all those who grow them. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 45c.

BERLIN OR TELELOW.—A very small, spindly, needle-shaped turnip that is largely grown in Germany. It is one of the very finest varieties of German turnips, and we advise our German patrons to give it a trial.

CRYS TAL WHITE.—One of the finest roots ever introduced for table use. Flesh is solid, crisp, fine grained and sweet. In all of our experience in the growing and testing of various varieties of turnips for table purposes we have never found any that equalled the Crystal White. It ripens in a very short time, although at times the turnips are a trifle more oblong than our picture indicates. The flesh is white, solid, crisp, and, when cooked, is of the most delicious quality imaginable. It is a fine storage turnip, as well as a first-class table turnip. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 50c.

SEVEN-TOP TURNIP.—This is in great demand through the Southern states, where it is grown for the tops, which are used for greens. It is remarkable for its late season variety and is also extensively grown in the South. It is grown in the height of summer, is ready for market five weeks from the time of planting, and is very late ripening. It is a top turnip, and is one that we are certain you will find very satisfactory. Our seed of this has been carefully selected and we believe we have the best strain of this variety that can be secured. Pkt. 5c, oz. 10c, 1/4 lb. 15c, 1/2 lb. 25c, lb. 40c.

KASHMY TURNIP.—This is a small, round turnip, quite firm and very sweet. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. 1.50.

LITTLE ORONOKE—This is a favorite variety which originated in Greyson Co., Va. It is an old and desirable variety for private gardens and has become exceedingly popular since its introduction. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

WHITE BURLY—This is particularly desirable for the first early market turnip, being of a size to answer the demand for young tender turnips for immediate table use. It grows very quickly and is one that is certain to give satisfaction for home use. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. $1.00.

TOBACCO.—Tobacco is an annual plant, and although it is more largely grown in the South than in any other section, at the same time it can be grown in the North with great success. The season in which to plant tobacco is from March lst to May first, according to the latitude of the place in which it is to be grown. It is necessary to sow the seeds early enough to have the plants a height of 5 or 6 inches by the time the last frost is past. It is a good plan to burn brush, rubbish or something of this sort in the spring on the ground intended for use as a seed bed, and then dig and thoroughly pulverize the earth to a depth of 12 or 15 inches and mix ashes in with the soil. The plants attain a height of 5 or 6 inches they may safely be transplanted and grown from weeds. One ounce will sow 25 feet square, producing 1500 lbs. of top quality seed, 60 lbs. of stem, and 20 lbs. of leaves.

CULTURE.—Usually the seed is essayed as early as possible in the spring after all danger of frosts is past. It is a good plan to burn brush, rubbish or something of this sort in the spring on the ground intended for use as a seed bed, and then dig and thoroughly pulverize the earth to a depth of 12 or 15 inches and mix ashes in with the soil. The plants attain a height of 5 or 6 inches they may safely be transplanted and grown from weeds. One ounce will sow 25 feet square, producing 1500 lbs. of top quality seed, 60 lbs. of stem, and 20 lbs. of leaves.

HUNTER—This is a fine small variety which is one of the most desirable varieties of tobacco for early planting and for the best of the quality of its parents. Hunter has the form and habit of the Hester which is well nigh perfect; the leaves are larger and grow larger, and are produced more uniformly over a larger area of the stalk than the Hester. It has been carefully selected, and the seed is thoroughly tested. Hunter is a very close and reliable variety, and is one of the best of the Northern varieties. Pkt. 5c, oz. 25c, 1/4 lb. 75c.

BULLION—A White Burley on Hester. A stately, broad-leaved, well formed and filled variety that gives promise of great use, and is one of the best of the quality of its parents. Hunter has the form and habit of the Hester which is well nigh perfect; the leaves are larger and grow larger, and are produced more uniformly over a larger area of the stalk than the Hester. It has been carefully selected, and the seed is thoroughly tested. Hunter is a very close and reliable variety, and is one of the best of the Northern varieties. Pkt. 5c, oz. 25c, 1/4 lb. 75c.

BONANZA—A White Burley on Hester, finely filled, tough and truck-sweet. Pkt. 5c, oz. 25c, 1/4 lb. 75c.
CULTURE.—Ruta Baga seed should be sown three or four weeks earlier than that of the table varieties of Turnips. The ground should be enriched with well-rotted manure and the seed sown in drills ½ inches apart and thinned out to 6 or 8 inches in the rows. When the roots have fully matured and before severe weather sets in, pull out the tops and store them in a root cellar or pit. In some sections the seed is sown broadcast and the Ruta Bagas are allowed to take their chances with the weeds, but this method is seldom successful except on new clearing.

We desire to call particular attention to... Hurst's Monarch as we believe this is by far the most profitable variety that can be grown for stock feeding.

HURST'S MONARCH.—The largest and heaviest yielding variety. The best for Stock Feeding. Keeping qualities unsurpassed. A variety that every farmer should grow. Good for 1,000 bushels per acre. The greatest of all the Ruta Bagas and by far the best that can be grown for stock feeding purposes. It produces large oval or oblong-shaped roots of immense size, and the yield per acre is far ahead of any other variety. It is extensively grown in England, being raised by the stock growers of that country in preference to any other sorts. The bulbs are purple-garnet above ground; yellow below, flesh golden yellow, and will keep solid and hard during the colder months of the year than the smaller varieties; this, of course, is a great advantage. It is undoubtedly the best stock feeding variety that can be grown, and we cannot too highly recommend it for this purpose.

MAY'S IMPROVED PURPLE TOP.—Those who want the one-class Ruta Baga of this shape, with fine flesh and splendid keeping qualities should order our Purple Top the best in the list. It is so sweet and fine-grained that it is used extensively for the table as well as for stock feeding. The bulbs are large, solid, round and uniform in shape, all being proportioned about exactly alike, thus making it a most valuable variety for marketing. Flesh golden yellow. Pkt. 5c, oz. 10c, ½ lb. 20c, ¼ lb. 30c, lb. 50c.

SHAMROCK.—An excellent purple top variety and a good keeper. Pkt. 5c, oz. 10c, ½ lb. 15c, ¼ lb. 25c, lb. 40c.

LARGE SWEET GERMAN.—An excellent variety that really belongs to the table class of Turnips but takes its place largely of the nature of the Ruta Baga and should be sown very early in the season. It is largely grown in the Eastern States where it is considered one of the very best varieties. The flesh is white, hard, sweet and very firm, enabling it to keep a long time and is therefore particularly desirable for winter and spring use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c.

WHITE FRENCH.—A very delicate flavored variety, splendid quality; flesh firm and white; good for table use. Pkt. 5c, oz. 10c, ¼ lb. 20c, ½ lb. 30c.

CARTER'S IMPERIAL.—One of the very best for field culture; flesh yellow, firm and sweet; good for either table use or stock feeding. Pkt. 5c, oz. 10c, ½ lb. 20c, ¼ lb. 30c.

YELLOW GLOBE.—An excellent variety for both stock feeding and table use. Pkt. 5c, oz. 10c, ¼ lb. 15c, ½ lb. 25c, lb. 45c.

CLAIR'S PURPLE TOP.—Leaves cabbage-like and large. Bulb nearly round, skin smooth, yellow below and purple above. Flesh yellow, solid and of fine flavor. A distinct variety, and one admirably adapted to Southern culture. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 40c.

SKIRVING'S PURPLE TOP.—A fine table or stock feeding variety; flesh solid and sweet; very heavy cropper and a good keeper. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 45c.

LARGE WHITE.—This variety is a most excellent kind, either for table or for stock. It grows to a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 45c.

May's Superior Lawn Grass Seed Mixtures.

In the formation of a lawn the first and most important matter is that of having good drainage. If the sub-soil be sandy or gravelly the water will pass off quickly, but should the sub-soil be heavy and wet, drains should be made from eight to ten feet apart. All levels must be carefully determined in the beginning of this work, so that alterations afterward may be avoided. After grading and getting the lot in good shape remove it out four or six inches of the old soil; replace this by a good top dressing of rich loam; the whole should then be well harrowed and rolled, all sticks, roots and stones be removed, so that a smooth surface may be obtained. For small plots, digging, trenching and raking may be done instead of plowing, sub-soiling and harrowing. The seed may be sown in April. Seed can also be sown in September with good results. The principal management after this consists in mowing, weeding, etc.; the newly-made lawn must be kept clear of weeds, thistles, goats, etc., until the sod thickens.

QUANTITIES REQUIRED.—One quart will sow 300 square feet; one peck will sow 2,400 square feet; one bushel will sow 10,000 square feet; four bushels will sow one acre.

FINE MIXED LAWN GRASS (Central Park Mixture.)—For lawns of any extent we recommend this as our best mixture, to be sown three or four bushels to the acre. Price, qt. 25c, postpaid; by express or freight, at purchaser's expense, pk. $1.10, bu. $4.00.

TERRACE SOD MIXTURE.—This is a mixture of different grasses especially adapted for sowing on side hills. They are of rapid growth, and take root very quickly. The roots spread, and in this way prevent washouts, so common with the regular lawn mixtures. This combination of grasses will produce a rich, green, velvet lawn in about six weeks from sowing of seed. Price, 50c per qt., postpaid; by express or freight, $1.75 per peck, $6.00 per bushel.

EVERGREEN MIXED LAWN GRASS—This is a good mixture but does not include so great a number of expensive grasses as the above. Price, qt. 15c, postpaid; pk. 75c, bu. $2.75.
SUPERIOR NORTHERN KAFFIR CORN.

... DESCRIPTION OF OUR CHOICE KAFFIR CORN ....

Yields Heavily Even on the Poorest Soils. This wonderful forage plant has become very popular in all sections of America the past three years and is highly recommended by the leading agricultural writers. It is a variety of non-saccharine Sorghum and distinct from all others of this class. It does not stand from the roots, but branches from the top joints, producing two, three and four heads of grain from each stock. The average height on good land is about five feet; but the stalks are very strong and never known to blow down in ordinary wind storms.

It has the Valuable Quality of Resisting Drought ....... And if the growth is checked for want of moisture, the plant waits for rain and then comes up again with no apparent detriment to its condition. Indeed, reports show that it has never failed to produce a good crop even in the most disastrous seasons. The forage is used in the whole stock, as well as for fodder, cured into excellent cattle food, and in all stages of its growth is available for green feed. All kinds of cattle are fond of it. Kaffir Corn may be planted very early in the spring, and should be sown in rows about three feet apart, using about three or four pounds per acre. It can be grown as far North as Minnesota and is therefore desirable for cultivation in all parts of this country.

Pkt. 2 oz. 10c, lb. 25c, 3 lbs. 75c, postpaid. By express or freight, 10 lbs. 85c, 50 lb. $2.00, 100 lbs $5.00.

Cuban Giant Ensilage Corn.
UNEQUALED IN YIELD AND UNSURPASSED IN QUALITY.

The introducer, a grower of large experience, says: "The grains are pure white and very large, broad and long, and very showy, and of stronger vitality than any variety in cultivation; a very strong point in its favor. The fodder grows on the stalks in great quantities and of the finest flavor. It is the best milk producer of all the field ensilage corns, being almost as sweet and tender as sugar corn. It will outyield the Red Cob Ensilage Corn, and is much more valuable because some 10 to 12 days earlier. It is the most perfect ensilage corn I have ever grown in my seventeen years' experience, and will hold the trade of all who give it a trial."

Lb. 35c, 3 lbs. $1.00, postpaid; by express or freight, pk. 50c, bu. $1.10, 10 bu. $1.50.

Great Western Yellow Dent Corn.
NOTED FOR ITS DROUGHT RESISTING QUALITIES.

Large ears, fine color, heavy yield and medium early, that's what the Great Western Corn is. It ripened the past season in from 95 to 100 days, so that you can readily see that it is the corn for nearly every section of America, except the extreme North, where only the Dakota Queen Dent Corn can be grown with safety. Too much cannot be said in favor of this variety for such states as Illinois, Ohio, Indiana and Iowa, and in fact all but the northern tier of states along the Canadian line.

Lb. 35c, 3 lbs. $1.00, postpaid; pk. 50c, bu. $1.15, bag (2½ bu.) $4.00.

The Heavy Cropping Mansura Barley.
The famous variety so highly recommended by Professor Henry, of the Wisconsin Agricultural College. We believe no variety ever introduced has given such perfect satisfaction in all parts of the country as Mansura Barley. Professor Henry says in his report that Mansura still heads the list in productiveness. Yields of from 50 to 60 bushels per acre are often reported. A leading farmer of Northville, S. D., reports 240 bushels of Mansura Barley on 6 acres. The heads are long, filled with plump kernels, and the straw is extra strong. It is a six rowed variety and tested with other sorts sold at high prices it has outyielded all of them, and we believe it the very best sort that can be grown for a general crop. It seems to succeed on all kinds of lands, but tests show that it gives the best results on lands that are more sandy and much lighter than those adapted to the growing of wheat. It ripens very early, generally a week or ten days ahead of the common six rowed variety, and is consequently exceedingly desirable for the Northern states. It is superior to any other variety for malting, and is consequently always in demand, and invariably brings a high price. Sew 25c bushels per acre. Lb. 25c, postpaid; pk. 40c, bu. $1.10, 5 bu. or over $1.00 bu.
BROMUS INERMIS!

THE WONDERFUL RUSSIAN FORAGE GRASS.

Outyields Alfalfa. All Cattle Like It. One Sowing will Stand for 10 Years.

Recommended by the U. S. Experimental Stations.

A MARVELOUS REPORT FROM NORTH DAKOTA!

IT WILL DRIVE OUT MUSTARD AND THE RUSSIAN THISTLE IN TWO YEARS' TIME.

VALUABLE FOR ALL SECTIONS. SUCCEEDS IN POOR SOILS.

YIELDS FROM FOUR TO FIVE TONS OF HAY PER ACRE.

The Only Grass for the Arid Regions of America.

The finest fodder grass for stock, excelling in nutritiveness and productiveness the well-known Alfalfa, and succeeds in drought-stricken districts where all other grasses fail. In many sections of this country such a grass has long been sought after, not only by private individuals, but by the Department of Agriculture at Washington, D. C., which has been experimenting with this wonderful variety at its experimental stations in the arid regions. Following we publish a letter from the Experimental Grass Station at Garden City, Kansas:

Experimental Grass Station, Garden City, Kansas, says: "We have grown 'Bromus Inermis' successfully, and think it is to be the coming grass for the arid regions of the West. Saw it about the first of April, and about twenty-five pounds per acre."

This grass is certainly the greatest boon to the arid districts ever discovered; not only is it the grass for dry sections, but it can be raised on almost all kinds of soil, and in any climate. It being a native of Russia makes it particularly desirable for our Northwest, and it is adapted to such states as Texas, Colorado, Kansas, Montana, and, in fact, all that are subject to drought.

Description—It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungarian plains, where the dry, sterile nature of the country, and the long continued droughts make to many plants succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as Alfalfa have been destroyed. It is a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. It is found that animals eat it greedily, whether in the green or in the dry state, so that it can be used as mown or saved for winter use. The seed is sown in the early spring. It is also useful in filling up gaps where Alfalfa or Clover crops have failed. It will stand under favorable conditions for 12 years, and give as much food in one meadow as Alfalfa gives in three months.

Crookston, Minn.—I received a peck of Russian Grass Seed or Bromus Inermis from you and sowed it the 15th day of June. It grew 2½ feet high, and would have ripened but was eaten off by stray stock. I shall sow it again this spring. It is the finest grass I ever saw and stock are crazy for it.

Ed. Roberts.

St. Paul, Minn.—I herewith hand you sample of Bromus Inermis grown from seed obtained at your house. My ranch is some two miles from Forest Lake station on the Duluth Railroad, and on it there is a knoll or ridge so dry and sandy that it could not be relied upon for a reasonable crop. I sowd this grass on the 12th of June and this is the first year's cutting (the samples sent us measured nearly four feet high). The season was so dry that my Timothy and Red Top, on better land, suffered materially and this grass forged right ahead, keeping green all the time. This sample was cut on the first day of July. I sowed the seed sparingly and the ground was not more than one-third seeded over, but it went over three tons to the acre. It is the finest looking grass I ever saw and I think the best, especially for dry, sandy ground. From experiments I find that all stock prefer it, either on the sod or dry, to Timothy or Red Top.

U. P. L. Lamprey.

Great Falls, Mont.—Book my order for 250 pounds of Bromus Inermis seed. Two or three years ago I bought a few pounds of this seed from you and I found it a most permanent grower even on sterile ground. I believe it to be one of the most successful grasses for a semi-arid country.

W. H. Gluyas, Dak., writes: "I think the Bromus Inermis you are selling is the most valuable addition to farm seeds ever made to the farmers of the United States. I have grown it successfully for several years. In 1899, the dryest year ever known in the arid regions I had a splendid crop, it has never yet failed. It will completely eradicate mustard, the dreaded Russian thistle and all other foul weeds in two years, taking complete possession of the land, and giving the farmer a crop with more clear profit than a wheat crop ever did, in hay and seed. My crop this year (1899) yielded 18,513 pounds of green grass, which made when dry 8,712 pounds of hay or one-third tons per acre. Average height, four feet; highest stalks, five feet; six inches. All kinds of stock are exceedingly fond of it and fatten rapidly when fed with it. The best way to grow it is to plow very shallow early in the spring, sowing peas or clover if you can, so as to get a green crop to turn under and sprout all weed seeds. Plow eight to twelve inches deep the last of May, and sow on fresh plowing up to the middle of June for early; sow the last half of August for late; harrow lightly in each case. In six months or a year after grass is firmly rooted harrow smooth.

W. H. Bishop, N. D., writes: 'I wish to recommend to your patrons, Bromus Inermis, which I bought of you a year ago last April. We thought our hard winters would kill it out, but this spring it was up and green a foot before any other vegetation, and at heading stands a perfect mass, four feet high. The men all around here think it is the finest grass in the world, and I am safe in saying it will cut four tons per acre. The horses are crazy for it. Not enough can be said in favor of this splendid grass.'

S. M. Tracy, Director Mississippi Experimental Station, says: "'Bromus Inermis' endures the summer heat and drought much better than the Pastures, fertilized with a perennial mixture. Like nearly all grasses it makes best growth on rich soils, but even on thin and barren fields it is one of the best. Seed is produced sparingly and is hard to obtain in this country.'

A FAIR WARNING TO ALL.

We cannot too strongly impress our patrons with the fact that we are headquarters for this grass in America, and that it will pay them to secure it direct from us rather than run any chances of receiving some other variety or poor seed elsewhere. As stated by Mr. Tracy the true seed is very scarce in America, and is consequently liable to be offered by unscrupulous houses who are in reality unable to supply the true stock, and more than likely will send you a poor substitute.

Price for 1,000 pounds, 50c; 50 lbs., 5c; 10 lbs., 3c; 5 lbs., 2c postpaid. By express or freight, 25 lbs. (enough for one acre) $5.00; 100 lbs. $18.00.
A field of common oats.  
A field of Bonanza King.

It will Stand up Better Than any Other Sort...

No doubt but this is the heaviest yielding and finest appearing Oat that has ever been introduced. It is a carefully selected and improved strain of the famous Old Bonanza, and thousands of farmers who have tested it in all sections of America are delighted with its enormous yield. Testimonials come from all sections of the country, giving astonishing reports of its earliness and immense crops.

YIELDS OF 75 TO 140 BUSHELS PER ACRE

are reported from the different sections. Look at the yields some have had with this marvelous oat. This past season was a very good one with all farm crops, and the Bonanza King again showed its superiority by giving more than double the yield of other sorts, and surpassing any other variety we have ever tested.

THERE'S ONLY ONE WAY TO MAKE YOUR FARM PAY,

which many of the wide-awake farmers have discovered. It is this, keep up with the times, that is, get the best there is. You always want the most improved plow or rake, and you should be just as careful about your oats. Improvements are made right along in all kinds of seeds. The Bonanza King has been carefully selected and improved for several years, until it now stands at the head with a record that has never been equaled.

LOOK HERE, FARMERS!

We want you to try the Bonanza King Oats and Early Mastodon Corn this year. You will thank us when the season is over for urging you to sow them. They are certain to please you with their enormous yields.

Price of Bonanza King Oat for 1899:
1 lb. 25c, 3 lbs. 75c, postpaid; by express or freight, pk. 35c, bu. $1.00, 10 bus. $5.00.

Mammoth Russian Sunflower

Single heads measure fifteen to twenty-two inches in diameter, and contain an immense amount of seed, which is highly valued by all farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. It is the best egg-producing food known for poultry. It can be raised cheaper than corn, and is destined to be an article of great value as soon as it becomes generally known. Every farmer should plant some of the seed in any waste place of ground any time from early spring up to the middle of July. It is a wonderful improvement on the old native Sunflower, and besides the great value of the seed as poultry and stock food, its leaves make capital fodder, while its strong, thick stalks can be profitably used as fuel. Per oz. 25c, per lb. 35c, 8 lbs. $2.00, postpaid; by express or freight, 10 lbs. 75c, 100 lbs. $8.00.
RECORD UNEQUALED.

Fred Rose, Yates County, N. Y., Raised 213 Bushels of Shelled Mastodon Corn on One Acre. A Heavier Yield by over Twenty-five Per Cent than Any Other Variety.

We are Headquarters for This Corn.

Don't Grow a Poor Yielding Corn when for a little more you can buy our Heavy Yielding Early Mastodon.

HE WONDER OF THE CORN WORLD.

Since its introduction more seed of this variety has been sold than any sort ever introduced, and more bushels of it are now used by the seed trade in filling orders than any other variety of field corn. This in itself is a great recommendation for the merit of the Mastodon Corn. The Mastodon Corn has the longest grains and largest ears of 100-day corn in cultivation and will out-yield any corn in the world. In a celebrated American Agriculturist corn contest it far out-yielded every other yellow corn in America. Alfred Rose of Yates County, N. Y., grew on one acre 15,885 lbs. of ears of 213 bushels of shelled corn, and George Cartner, Pawnee County, Neb., grew from one acre 11,280 lbs. of ears or 171 bushels of shelled corn. The largest yield of corn ever grown in Ohio was a field of Mastodon corn raised on the Sage farm in 1894. We can produce any amount of testimonials from reliable farmers of yields of over 100 bushels shelled corn per acre. It is the strongest grower and largest yielding field corn in cultivation, husk easy for so large a corn and shells easy, and has the longest grains of any kind known of. Any one writing proof of the above yield can obtain same by writing Alfred Rose, of Penn Yan, Yates County, N. Y. We have each year carefully selected our stock of this corn until now we have a fixed pure type of this wonderful yielding corn, and to gain the genuine pure stock direct from the originator buy only of us. 1,600 lbs. have been counted on one cob. Ears average 9 to 11 and 12 inches long, 7 to 8 rows on the cobs, many stalks bearing 3 to 5 large ears, some ears cight 2 lbs. each and the most handsome shape ever seen. We do not think much can be claimed for this wonderful variety.

Lb. 25c, postpaid. By Express or Freight, pk. 50c, bus. $1.75, 5 bus. $7.50, 10 bus. $14.00.

EXTRA EARLY DAKOTA QUEEN.

A VALUABLE VARIETY FOR THE NORTHERN STATES. RIPENS IN ABOUT 85 DAYS FROM PLANTING.

It is beyond a doubt, the earliest Dent Corn ever introduced, and is the most desirable addition to the list of corn in many years. It is far ahead of Pride of the North, Ripening of the Earliest, Early Butler, and in fact all the Dent varieties in earliness. This corn can be grown in the extreme Northern states where heretofore only the Flint corn has been raised. It is of a bright yellow color, small ear and cob, with a very long, epigrain. Lb. 25c, postpaid, Pk. 50c, bu. $1.75, bag (2½ bush.) $4.00.
NOTE. At prices quoted on Field Corn by peck or bushel it will be sent by freight or express at purchasers expense. Single pounds be sent postpaid as noted.

PRIDE OF THE NORTH—A most desirable 90 day variety which produces smaller ears than the late kinds, but is valuable for the North, as it matures early. Planted as late as July 4th, it has fully matured by October 1st. The ears have from 14 to 16 rows. It grows from eight to ten inches in length, slightly tapering. Has yielded 100 bushels shelled corn per acre. Kernels are closely set together on the cob, of light orange color, stalks usually grow from six to eight feet in height, producing one or two good ears. Our seed of this variety has been grown for us with special care, from the original stock. Lb. 25c postpaid; pk. 50c, bus. $1.50.

IMPROVED LEANING—This is one of the largest early yellow dent corns in cultivation, ripening in 90 or 100 days from planting. It surpasses the flint varieties in earliness, productiveness and quality. It is extra early and not a hard shelling corn. The ears are large and handsome with deep large grain, orange yellow color and red cob, stalks medium size, tapering gradually, generally producing two good ears each, and husks and shells very easy. Lb. 25c postpaid; pk. 50c, bus. $1.50.

IOWA GOLD MINE—A medium early large yellow dent that is valuable for parts of Iowa and the middle states. The grain is deep, a golden yellow color, ears of good size and cob small. Ripens in from 90 to 100 days from planting. Lb. 25c postpaid; pk. 50c, bus. $1.50.

LONGFELLOW (Flint)—A variety that is particularly adapted to the North. It is an eight-rowed sort, with ears 12 to 15 inches in length, and about 1¼ inches in diameter. Small cob, large kernels and very broad. Lb. 25c postpaid; by express or freight, pk. 50c, bus. $1.50.

THE GREAT YELLOW FLINT CORN, PRIDE OF CANADA

The Corn for the Extreme North.

The greatest of all the flint varieties. Ears long, of rich yellow color. Excellent body productive, outyielding any field corn we have ever grown. Will prove to be of the greatest value to the farmers of the far North; ripens earlier than any of the kinds. Don’t fail to try it if you want a big yielding flint corn. Lb. 35c, 3 lbs. $1.00 postpaid; pk. 50c, bus. $1.75, bag (2½ lbs.) $4.00.

TRY RED WONDER ONION.
THE GREAT CAP \BRIGHT DENT. \ A CORN FOR THIN SOILS AND DROUGHT STRICKEN SECTIONS.

Introduced several years ago by one of the leading corn growers of America, who writes as follows regarding this variety: "It combines so solid merit with any corn ever introduced, being suitable for all climates and soils, and yet grows large, matured quite early. The growth is as large on the well-known learning, and is from seven to ten days earlier, and on thin, poor soils will yield 50 per cent more corn than any other variety. Its great merit lies in the fact that it withstands more good corn on poor soils than any variety grown in cultivation." After growing the different varieties of merit, S. H. Todd, Huron Co., Ohio, the largest breeder of Chester White Dent corn in the world, says that White Dent, having more varieties, yielding the best quality, grows the best per acre than any other corn. Mr. Todd took $2,175 at the World's Fair for corn of this variety. It is a hardy, prolific, disease-resistant corn and the recommendation of this variety is most evident and recognized. Grown in a section with over 60 other varieties it outyielded all others by far. It was introduced by Mr. E. M. Dent, Huron and Golden Beauty, and some other early sorts dead tassels could be found, caused by the hot burning sun. White Cap Dent will be appreciated by those living in drought stricken districts, and by farmers who have poor thin soil on their farms. The kernels of the grain are wide and flat, and the flour they produce is of the finest quality.

There are more fine points combined in this corn than any other in cultivation. It is as near a 'yielder' as a yielder ever was seen; 2d, it yields large ears of large, handsome and well filled; 4th, it is sure to mature in from 90 to 95 days; 5th, it husks easily and shells easy; 6th, it always commands a higher price in the market; 7th, it will grow more bushels on poor land than any other corn; 8th, its large and handsome, withstood the extreme heat, as well as cold and drouth, is something remarkable. The ears are quite large and the cob is very small, and the kernels are a rich golden color. Our stock of this variety has been protected and is relieved upon giving satisfaction wherever grown. We cannot too highly recommend it to our patrons. Lb. 25c, postpaid; pk. 50c, bu. $1.50.

MINNESOTA KING, a Famous Half Dent Corn.

This was introduced a number of years ago and has steadily increased in favor since its introduction, and we consider it one of the most valuable corns ever introduced for the northern states. While there are many varieties that in good years will yield as much as Minnesota King, there are very few we think that will grow and have a perfect ear of dent corn as secure. It is the finest variety we have ever known, and we have seen no variety that will do as well in the northern states as Minnesota King. Its grains are filled well, it is a hardy corn, and we grow more bushels of Minnesota King than any other variety. The grains of the Minnesota King corn are large, strong, and hardy, and the ears are very large, with easy husks and shucks, and easily handled. The quality of the variety is unequalled in the middle and southern parts of the U.S. It is quite easy with large sized ear and a corn that can be depended upon to produce a good crop when poor seasons. It is a very popular corn, and we have seen it do well in many sections of the country. It is a hardy corn, and it can be depended upon to produce a good crop when poor seasons. We have grown the Minnesota King variety for many years, and we have found it to be one of the most reliable corns we have known.

BONANZA WHITE DENT CORN.

The heaviest yielding White Dent Corn in the world. This variety is unequalled for northern states. The quality of the grain is superior to all others, and the ears are filled well. The grains of the corn are filled well, it is a hardy corn, and the ears are very large, with easy husks and shucks, and easily handled. The quality of the grain is unequalled in the middle and southern parts of the U.S. It is quite easy with large sized ear and a corn that can be depended upon to produce a good crop when poor seasons. We have grown the Minnesota King variety for many years, and we have found it to be one of the most reliable corns we have known.

GOLDEN BEAUTY.

Sold as the handsomest Field Corn ever introduced. It is a hardy corn, and it can be depended upon to produce a good crop when poor seasons. It is a very popular corn, and we have seen it do well in many sections of the country. It is a hardy corn, and it can be depended upon to produce a good crop when poor seasons. We have grown the Minnesota King variety for many years, and we have found it to be one of the most reliable corns we have known.

CHAMPION WHITE FLINT.

One of the best flint varieties for sections where flint corn is grown. It is quite early, with large sized ear and a corn that can be depended upon to produce a good crop when poor seasons. We have grown the Minnesota King variety for many years, and we have found it to be one of the most reliable corns we have known.

HICKORY KING.

A mammoth White Dent corn that is wonderfully productive and considered one of the very best varieties for the middle and southern states. The grains are filled well, it is a hardy corn, and the ears are very large, with easy husks and shucks, and easily handled. The quality of the grain is unequalled in the middle and southern parts of the U.S. It is quite easy with large sized ear and a corn that can be depended upon to produce a good crop when poor seasons. We have grown the Minnesota King variety for many years, and we have found it to be one of the most reliable corns we have known.

RED COB FODDER ENsilAGE.

The most desirable variety; adapted to all sections of the country. It is sweet, tender and juicy; has short joints, abundant of leaves, and grows 12 feet or more high. It is one of the heaviest cropping varieties in cultivation, producing 50 to 75 tons per acre. Lb. 25c, postpaid; pk. 50c, bu. $1.00.

SWEET FODDER CORN.

An increasing demand has made us select what we believe to be a variety unsurpassed for fodder. It is a new variety, and the best that we have ever grown. It is a hardy corn, and it can be depended upon to produce a good crop when poor seasons. We have grown the Minnesota King variety for many years, and we have found it to be one of the most reliable corns we have known.

THE TWO BEST KINDS OF BROOM CORN.

EVERGREEN. This variety is more generally grown than any other sort on account of the dense crops of corn. It is a hardy corn, and it can be depended upon to produce a good crop when poor seasons. We have grown the Minnesota King variety for many years, and we have found it to be one of the most reliable corns we have known.

JERUSALEM CORN, A WONDER FROM PALESTINE.

A marvelous variety introduced into this country from the arid plains of Palestine by a mission which gave us the seed. It is one of the best known and most highly esteemed varieties of corn. It is planted in the Southwestern states and produces the finest broom corn in the world. It is a hardy corn, and it can be depended upon to produce a good crop when poor seasons. We have grown the Minnesota King variety for many years, and we have found it to be one of the most reliable corns we have known.

COTTONSEED, A WASTE PRODUCT OF COTTON.
Wild Rice. Valuable as an attraction for wild fowls. Sown in large quantities along the edges of ponds, lakes and streams. It grows slowly in the winter or spring, but often the best results are obtained when sown during the fall months, generally about the middle of September. It is dormant all winter when sown in the fall and in the spring commences to grow as soon as the weather becomes warm, reaching the surface generally the first part of June. It grows very rapidly in one to eight feet of water, ripening late in August or early in September. The best places to sow it broadly are from a boat or 2 or 3 feet of water having a mud bottom. In large ponds or lakes it purifies the water, affords a refuge for the small fry from the large fish, as well as furnishing the small fry with plenty of food from the animals upon the stocks; for planting in fish ponds it is equally desirable. It also does well along the shores of marshes and makes a good hay. Its value to the sportsman as bait for fowl is being realized more each year. Lb. 25c, postpaid; by express or freight 10 lbs. $1.00; 30 lbs. $3.00.

Serredilia. The Greatest Honey Producing Plant in the World. Thousands of beekeepers and farmers with a few acres of this plant will have a more prolific honey crop than they ever obtained. It can be used for bees and as a pasture plant. It can also be grown as a cut flower. Lb. 25c, postpaid; by express or freight 10 lbs. $1.00.

Artichoke Roots. Giant White—The great food for hogs. These are grown from tuber and can be set out as late as September. It is the finest food for hogs, as they prefer them to anything. It is also a valuable improvement for winter feeding. Lb. 25c, postpaid; by express or freight 10 lbs. $1.00.

Dakota Mammoth Spring Rye. The farmer's best forage crop. Its greatest value lies in the fact that it is a "catch" crop to sow where winter wheat and barley have been sown. The straw is shorter and thus more valuable for livestock feeding. The crop is a valuable winter food for hogs. The plant is a great enricher of the soil. Lb. 25c, postpaid; by express or freight 10 lbs. $1.00.

Flax for Sowing. The demand for this seems to increase each season and the acreage in the Northwest last year was very small indeed. It should be sown later enough in the spring to avoid frost but as early as is possible to do so in order to secure the early spring rains. When grown for the fiber about one bushel should be sown to the acre, but if for seed alone usually ½ bushel is sufficient. Cut it before thoroughly ripe and if the weather is warm and the earth dry let it lie in the swath a few hours, when it should be raked and secured for the winter. Thresh during dry weather in the fall months. Lb. 25c, postpaid; by express or freight 50c, bushel $1.75.

Sacaline. Another remarkable forage plant, said to endure the severest droughts, is able to withstand the most prolonged dry weather and to luxuriate in the poorest soils, producing enormous crops. It grows to a height of 10 or 12 feet, and can be cut twice or three times in the season. Valuable as a soil enricher. Seed per pt. 10c, oz. 50c.

Brazilian or Slooing Flour Corn. A wonderful variety of Corn which grows like wheat, each kernel producing anywhere from 5 to 8 stalks and each of the stalks bearing 2 or 3 ears 5 to 7 inches in circumference and often measuring 12 inches in length. Color almost perfect yellow. When grown and boiled to a fine meal it yields a fine flour that makes excellent bread, biscuit, etc. Plant 2 or 3 kernels to the hill, thin to one and cultivate like corn. 2 quarts will plant an acre. Qt. 25c, postpaid.
Oats are remarkable for their adaptation to a variety of climates and are grown in many parts of the world. They offer a large yield per acre and are easy to harvest and mill. This makes them a valuable crop for farmers looking to grow something versatile.

**FIVE GOOD REASONS WHY “EARLY WONDER” SHOULD BE SOWN BY EVERY FARMER IN AMERICA.**

1. It's the heaviest yielding wheat in the world.
2. It's early and this alone is a valuable point.
3. It makes the choicest flour and is the best milling wheat we know of.
4. It will increase your crops and bring you more money per acre than any other wheat.
5. It's a heavy yield and make this season, you can do it by sowing the Early Wonder Wheat. This, with its high yields and its earliness, will make it the most desirable variety for all sections of America. If you want to

**CANADA FIELD PEAS.** A crop that should be more generally grown in all parts of the United States, and more particularly throughout the Northwest. These peas can be grown in any climate and on nearly any soil except that which is very rich. When the soil is too rich they are likely to run to vine instead of to grain, and the yield will be greatly lessened. As a fodder plant they are unsurpassed, being very rich in the elements which improve the muscle, bone and nervous system, while as a renovator of the soil they are about equal to clover and vetch. Farmers make a great mistake when they neglect sowing Field Peas as they absorb nitrogen from the atmosphere and land upon which they are allowed to grow. When sown the following winter will the following spring, and the year after, the next year with Oats. When sown with Oats usually about ½ bushel of peas are required and 2 bushels of Oats. If sown alone sow 3 bushels of Peas per acre. The increased demand of the past few years leads us to believe that the future of Peas as a crop is bright.

**MINNESOTA EARLY AMBER SUGAR CANE.** All kinds of stock are exceedingly fond of it and the farmers in the Northern states are beginning to realize that it is one of the best green fodder plants that can be procured. Its earliness adapts it to almost every section of the country and its enormous yield, often reaching 20 to 25 bushels of seed and as much as 100 to 200 gallons per acre, has made it invaluable for large growers. It is exceedingly difficult to procure pure seed but we believe that the stock which we have to offer is the best that can be obtained. Lb. 25c, postpaid. By express or freight, lb. 10c. 10 lb. 75c. 42 lbs. (1 bu.) $3.35.

**THE TWO BEST KINDS OF BUCKWHEAT.**

**NEW JAPANESE.** A number of years ago a gentleman traveling in Japan sent to a party in New Jersey about 1 oz. of this marvelous variety which has now become so popular in all parts of this country. That seed was carefully planted and enough seed raised to sow ½ bu. a few years later from which a crop of over 40 bu. was harvested. This was distributed among the farmers of the East who were delighted with its enormous yield and fine quality. It surpasses in yield the well-known Silver Hull and tests prove it to be from ten days to two weeks earlier and in addition to this the kernels are much larger than any other sort we have ever seen. It is of vigorous, thrifty growth, of large and branching character, and consequently only about two or three pecks are required to sow an acre. The straw is strong, stiff and stands up better than any other variety seeming to carry no attention whatever to poor seasons but growing right along in all kinds of weather. Our experience leads us to believe that this is a buckwheat which in time will displace all other varieties now in cultivation. Lb. 25c, postpaid; pk. 60c, bu. $1.75.

**SILVER HULL.** An old standard sort that ripens earlier than the common varieties of buckwheat and is a better yielder on all kinds of soils and seldom affected by drought. The berry is of a light, silvery gray color and the flour is whiter and more nutritious than that made of a common sort. There is a steady demand for this every year and it can be relied upon to produce a good crop in any ordinary season. Lb. 25c, postpaid; pk. 60c, bu. $1.50.
An Agricultural Wonder, The Algoma Potato.

A new potato that is certain to take the lead with growers who desires a first-class early variety that is productive and to yield a good crop even in the most unfavorable seasons. Market gardeners and others who grow potatoes cannot afford to miss this wonderful variety. Its tendency to produce a big crop-like appearance and enormous yield have called forth a testimonial from some of the most experienced potato growers in America. The Rural New Yorker, the great agricultural paper of the East, says: "From a time we have dug a hill of the varieties that claim to be the earliest now on trial on the Rural grounds. Thus far Algoma at L. May & Co. of St. Paul, Minn., has given the best yield. It is a most shapely potato, being smooth, oblong and slightly flate.

Early Ohio. - (Minnesota Stock.) Our stock of this splendid old variety is undoubtedly far superior to that offered by many firms, and it is an acknowledged fact that Northern grown seed potatoes are healthier and of more vigorous growth than those grown in lower latitudes. Lb. 25c., 3 lbs. $1.00, postpaid. Pk. 50c., bus. $1.50, barrel $4.00.

The Senator. A grand late potato, resembling somewhat the well-known Polaris in shape, but is more like the Thurber in keeping qualities. It is enormously productive and we consider it a splendid variety for general use. One of the most valuable points in the Senator is its ability to withstand drought, invariably producing a big crop in spite of the dry weather. It is worthy of your attention if you want a good late potato and one that can be depended on for a heavy yield. Lb. 90c., 6 lb. 75c., postpaid. Pk. 60c., bus. $2.00, barrel $4.50.

Tree Seeds.

For this latitude, the seeds should be sowed thinly, as early in the spring as the ground can be worked, in beds of sandy loam. Cover to the depth of about the thickness of the seed, and press the beds gently with the back of the hand to bring the earth around the seeds. Great care must be taken not to give too much water, as the young plants do not grow very easily. Water with a very fine hose, but never so that the ground becomes soggy. Some shade must be used to protect the young plants from the hot, drying sun and the winds, and also to keep the birds from destroying them. Keep the young plants well weeded, and allow to remain from one to two years before transplanting. The propagation of Deciduous Trees from seeds is less difficult than that of Evergreen species, a little attention only being required to sow at the proper season to insure success. Those with hard shells, like the 1, etc., should be planted in autumn, or placed in boxes with sand and exposed to frost before planting, otherwise they may not germinate. The second year after planting: But if these seeds are received too late in the spring to expose them to the action of the frost, they may be put in a vessel of hot water an hour or so before planting.

American Elm, Silver Maple and a few other sorts ripen their seed early in the summer if gathered and planted soon after they fall from the tree, will make fine plants the same season. The seeds of other Deciduous Trees should be planted from the middle of April to the middle of May in drills about 2 feet apart and covered about half an inch in depth, according to the size of the seed. Extra Early, Fine Shape, Enormous Yield.

BIRD SEEDS, ETC.

Canary—Best Sicily. Lb. 20c.
Hemp—Russian. Lb. 20c.
Rape—English. Lb. 20c.

Mixed Bird Seed — Very choice. 1 lb. pkg. 30c.
Mocking Bird Food — Very best quality. Per Carton 40c.
Bird Health Restorer — Box 50c.

Bird Lice Destroyer and Powder Gun — 50c.
Cutting Bird Feet — Per lb. 50c.
Bird Gravel — 3 lb. box 10c, by express.

Ant Eggs for Mocking Birds — Per box 30c.
Universal Bird Luxury — lb. 25c.
Fish Food — Per box 12c.

NOTE—Any of the following will be sent postpaid at prices attached excepting Gravel, which will be sent by express at purchasers expense.
GERMAN OR GOLDEN MILLET—No other forage plant ever gives such a large yield of good feed, and such enormous sales in all parts of the North, South and West as this variety, and very few forage crops can approach it in an enormous yield under favorable circumstances. It is a medium early Millet, growing from three to five feet in height, and in many sections it has been known to produce over five tons of hay to the acre. It will grow in almost any soil, as long as it is well drained, and the spikes are very numerous. The seeds are contained in rough, bristly sheaths, and are almost round, golden-yellow, and of the most beautiful appearance. Horses, cows and all kinds of farm stock are exceedingly fond of it, eating it with much relish. When cut in bloom the stocks are remarkably tender. For sow, about one bushel per acre broad cast. Sowing may be made any time from the latter part of April to the first of August. For grain, sow in drills at the rate of 1 peck per acre, not later than the first of June. If this millet too highly as we think it is the finest grade that we have ever seen in all of our experience in the seed business. Lb. 20c, 3 lb. 50c, postpaid; by freight or express, peck 40c, bu. $1.00, bag (2½ bu.) $2.25.

HUNGARIAN—A wonderfully popular forage plant that resembles Millet greatly and is generally classed as a variety of that plant. It succeeds well on dry light soil, and withstands the drought well. It has numerous succulent leaves that furnish an abundance of green fodder eaten by all kinds of stock. Hungarian is unsurpassed as a hay producer. All cattle relish it and it is grown in enormous quantities in the different states where Alfalfa is grown, though it may be any time from July to July. Sow on each acre. Lb. 20c, 3 lb. 50c, postpaid; by express or freight, peck 40c, bu. $1.00, bag (2½ bu.) $2.30.

The Famous Soja Bean or Coffee Berry. Something Every Farmer in America Should Grow.

This is the wonderful Japanese Bean which has been sold at enormous prices by some firms as "Coffee Berry," but in reality it is a grass belonging to the Cattail family of plants, all tall, but not so tall, and coarsely ground it tastes very much like the Brazilian Coffee that is sold in this country, and it is undoubtedly the best substitute for coffee that has yet been found, thereby giving the country at all seasons where it is grown, and there is no doubt but it is the most nutritious of all edible plants. In some parts of the South it is extensively grown for feeding pigs, etc., and one of the Agricultural Bulletins, published by the Department of Agriculture at Washington, gives the following experiments: The Bureau said it was found that a lot of three pigs which was fed for 180 days on a ration consisting for the first 11 weeks on Kaffir Corn alone, and the last 7 weeks on Kaffir Corn meal and shorts, gained a total of 191 pounds, while a similar lot of pigs, fed two-thirds shorts and meal, gained a total of 547 pounds in the same time. Another report shows that a lot of three pigs which was fed on corn meal for the first 11 weeks of the experiment, and a mixture of two-thirds meal and one-third shorts for the last three weeks of the experiment, made a total gain of 306 pounds in 126 days, while a similar lot of three pigs fed on two-thirds meal and one-third Soja Bean meal throughout the experiment gained a total of 554 pounds in the same time. The large increased gain must be due solely to the Soja Bean meal and it is too highly recommended to the farmers of America. We offer the Extra Early variety, which can be grown in almost every section of this country, and sown from May 1 to July 20. We recommend feeding the young plants very gradually. The rich quality of the seed makes them excellent home substitutes for Cotton or Linseed meal for feeding the ground beans, and cows are exceedingly fond of the ground beans while the hogs relish the meal. Sojas are also excellent for stock purposes, and feed is very costly, at $3.00 per bushel in the crowded districts, as it succeeds remarkably well on dry, sandy soil, and in the South has been called the "clover of the sandy land." Seed may be sown from May 1 to July 20, and when sown in this way will produce three crops on the same field in each season. These crops if successively plowed under will improve a barren soil so that it will produce clover or winter grain crops. The young foliage is a killer that will be a fertilizer for the sandy soils, and at the same time of real value for forage, we cannot too highly recommend Giant Spurry. It should be sown at the rate of 15 or 20 pounds to the acre, and is usually in its best condition for pasture in from 5 to 6 weeks from sowing of seed. In many sections seed may be sown every month from March until August. Lb. 25c, 4 lb. 70c, postpaid, 10 lb. $1.00, 25 lb. $2.50.

Lathrus Silvestris (Flat Pea). A magnificent forage plant that has created a sensation wherever grown. The roots often penetrate the soil to a depth of 30 feet, enabling it to stand severe freezing. In many sections it has shown double the feeding value of Alfalfa, and is considered a richer crop than red clover. Its feeding ratio is one to four parts, whereas the richer clovers are with ratio of one to six parts. It is very much demanded for cattle and hogs, largely for fattening hogs, sheep, etc., and fed without any grain. Another point is that it will last for 50 years without manure and without residue. There are 25 kinds, the best suited to each section. Pkt. 10c, oz. 25c, lb. $1.50, postpaid.

These species of pea, and grown extensively for stock feeding. They are excellent food for hogs and also a valuable forage for sheep. 100 bushels per acre. From 100c per bushel on. From 100c per bushel on.

Forage Barley, or Millet. The following varieties of Forage Barley or Millet have been adopted for cultivation in the countries where grass is sold at high prices: Lathrus Silvestris (Flat Pea). A magnificent forage plant that has created a sensation wherever grown. The roots often penetrate the soil to a depth of 30 feet, enabling it to stand severe freezing. In many sections it has shown double the feeding value of Alfalfa, and is considered a richer crop than red clover. Its feeding ratio is one to four parts, whereas the richer clovers are with ratio of one to six parts. It is very much demanded for cattle and hogs, largely for fattening hogs, sheep, etc., and fed without any grain. Another point is that it will last for 50 years without manure and without residue. There are 25 kinds, the best suited to each section. Pkt. 10c, oz. 25c, lb. $1.50, postpaid.

These species of pea, and grown extensively for stock feeding. They are excellent food for hogs and also a valuable forage for sheep. 100 bushels per acre. From 100c per bushel on. From 100c per bushel on.

The New Soja Bean or Coffee Berry. Something Every Farmer in America Should Grow.
Grasses, Clovers, etc. are Subject to Market Fluctuations. Should our present stock become exhausted we will fill orders at market prices.

NOTE—At prices quoted per single pound we send seed postpaid. Where offered by peck $ bushel we furnish bags free and deliver at freight or express office here, purchaser to pay transportation charges. FAIR COMPETITION.

Last season we were surprised at some of the prices quoted on Grass and Clover Seeds by various firms, as we were unable to sell at the prices then named. Naturally, provided it is customers the high grade extra clean seed which we had in stock, but after several samples of one of the more reputable seed firms offered us the same time when mixed in with high priced clover seeds, enabled the firm to name a low price on the Clover. We mention the matter probably to three or four customers, and some of the Clover offered was mixed with Timothy and low priced grass seeds which, while not unlike the clover seeds, allowed our patrons to take whatever they desire, but please bear in mind that we recommend only the highest grade to grass and clover growers, as we believe it is the worth the difference. Every wide awake farmer can readily see that the cost of reclaiming seeds must be considerable, and our first grade clover and grass varieties offered we have endeavored to make as perfect as possible, feeling that our patrons who are looking for the best seed will be perfectly willing to pay the difference for we offer but one grade it is the cleanest seed that can be produced.

Alfalfa (Medicago Sativa). Also called Lucerne, Eternal Clover and Wonder Clover. This is truly the farmers friend. It has been grown in almost every portion of America and reports from the North West prove it to be one of the most desirable forage plants ever introduced. It stands both drought and dampness, and succeeds during hot dry weather when many other clovers and grasses fail entirely. Heavy rains or heavy frosts have no detrimental effect whatever, and simply makes it flourish more than ever. As a fertilizing land enriching crop it is unequalled. The roots sink down into the earth searching for nourishment, and since the surface tills the chemicals and fertilizing materials that have been stored 10 to 15 feet deep. One seedling stands for years. All Cattle are fond of it. Horses, sheep, turkeys, and other live stock feed on it one of the best things that can be fed to cows, and it certainly increases the value of a cow. The clover does not grow, but thrives the better the pastures. The quality of growth will be very light, but don't be worried if the plants are small and several inches apart the nurse plants will probably get from 3 to 5 tons per acre, and it increases for several years producing as high as ten tons, but that is a very large yield. It should be cut when in full bloom, but don't cut it too early and be careful not to allowing to become water soaked after cutting, as it greatly reduces its value for feeding. Don't feed hay cut green and dry the clover by the sun. If it is likely to float the hay, dry it on a level place. For feeding they invariably over eat, by this we mean not to turn hungry stock loose in a field of Alfalfa. Grade A, 1b. $185, 25c. per lb. Grade B, $1.60. Grade C, $1.15. bu. $4.25.

Timothy. (Phleum Pratense.) This seed is worth double that grown in lower latitudes. Try it and be convinced.

One of the most valuable grasses for all parts of America. It thrives in most any soil and is found almost everywhere, usually attains a height of about four feet. It is a grass that is relished and used by almost all the live stock. It bears a large percentage of nutritive matter than any other early grass. It is not a success as a pasture grass but of great value for hay. Our Creed of seed is to sell only the best. Sow at the rate of 15 pounds per acre. Grade A, 1b. 20c. Grade B, 25c. (40 lbs.) 35c. 10. Grade B, 50c. Grade C. $1.60.

Crimson Clover. (Trifolium Incarnatum) An annual variety which has been largely grown in the South for several years and is now becoming very popular in the Middle and Northern states. Its great value is in the North is to keep the ground covered with vegetation in the fall and winter until the weather gets warm enough for it to come off. It will make a good growth of clover from spring before Red Clover fairly starts, but unlike Red Clover it will be fall with birds unless covered with soil. In good ground it may attach itself to the feet and even in a poor soil with a little care and management. This clover makes a splendid growth. Crimson Clover is one of the best clovers known, but it will not supplant the Medium Red. It is only a special crop that is grown for the extra clover seed. The Crimson Clover makes good growing and gives a great yield but manuring of the soil is necessary. As a pasture seed, Crimson Clover does not equal the Medium Red but it makes a good seed and one that will be sold under $1.00 a pound.

White Clover. (Trifolium Repens.) A small seeded white seed that is very fragrant and exceedingly desirable for mixing with lawn and garden grasses. It is a grass seed that will require a lot of care in the ordinary mixed use in permanence clover as it is a clover that is not a heavy producer of clover. It will do well in shaded gardens and will not do well in sunny gardens. This variety will succeed in all soils. Usually about $1.00 a pound. Grade 1b. 25c. Grade 2b. 25c. Grade 3b. 35c. Grade 4b. 50c. Grade 5b. $1.00.
Grass, Kentucky Blue.

It succeeds anywhere from coast to coast in the United States and from Maine to the Pacific. It is splendid for dry meadow growth and can be used later than almost any other grass. It is the most valuable grass for the second cutting and for hay. It is extremely desirable for permanent pasture and grows splendidly in the West and Northwest. Sheep like it either as grass or hay. It is excellent for sowing with other grasses and is especially valuable as a permanent pasture. It can be sown in rows or broadcast.

Grasses, Orchard, Grass, Red Top (chaff).

It is admirable for the early season and for hay. It is excellent for sowing with other grasses and is especially valuable as a permanent pasture. It can be sown in rows or broadcast.

Grasses, Hungarian.

It is a very fine grass for the early season and for hay. It is excellent for sowing with other grasses and is especially valuable as a permanent pasture. It can be sown in rows or broadcast.

Grasses, Lawn.

It is a very fine grass for the early season and for hay. It is excellent for sowing with other grasses and is especially valuable as a permanent pasture. It can be sown in rows or broadcast.

Grasses, Melon, Musk, in hills.

It is a very fine grass for the early season and for hay. It is excellent for sowing with other grasses and is especially valuable as a permanent pasture. It can be sown in rows or broadcast.

Grasses, Melon, in hill.

It is a very fine grass for the early season and for hay. It is excellent for sowing with other grasses and is especially valuable as a permanent pasture. It can be sown in rows or broadcast.

Grasses, Oats, broadcast.

It is a very fine grass for the early season and for hay. It is excellent for sowing with other grasses and is especially valuable as a permanent pasture. It can be sown in rows or broadcast.

Grasses, Onions, in hills.

It is a very fine grass for the early season and for hay. It is excellent for sowing with other grasses and is especially valuable as a permanent pasture. It can be sown in rows or broadcast.

Grasses, Onions, in hill.

It is a very fine grass for the early season and for hay. It is excellent for sowing with other grasses and is especially valuable as a permanent pasture. It can be sown in rows or broadcast.

Grasses, Parsnip, in hills.

It is a very fine grass for the early season and for hay. It is excellent for sowing with other grasses and is especially valuable as a permanent pasture. It can be sown in rows or broadcast.

TABLE SHOWING THE QUANTITY OF SEED USUALLY SOWN UPON AN ACRE.

<table>
<thead>
<tr>
<th>Grass</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red Top</td>
<td>1 bush</td>
</tr>
<tr>
<td>Orchard</td>
<td>3 bush</td>
</tr>
<tr>
<td>Kentucky Blue</td>
<td>3 bush</td>
</tr>
<tr>
<td>Chaff</td>
<td>3 bush</td>
</tr>
<tr>
<td>Hungarian</td>
<td>3 bush</td>
</tr>
<tr>
<td>Lawn</td>
<td>3 bush</td>
</tr>
<tr>
<td>Melon, Musk</td>
<td>3 bush</td>
</tr>
<tr>
<td>Melon, in hill</td>
<td>3 bush</td>
</tr>
<tr>
<td>Oats, broadcast</td>
<td>3 bush</td>
</tr>
<tr>
<td>Onions, in hill</td>
<td>3 bush</td>
</tr>
<tr>
<td>Onions, in hills</td>
<td>3 bush</td>
</tr>
<tr>
<td>Parsnip, in hill</td>
<td>3 bush</td>
</tr>
</tbody>
</table>

QUANTITY OF SEEDS REQUIRED FOR A SPECIFIED LENGTH OF DRILL.
May's Seeds are the Standard for Purists

On a special order awarded us by the United States Department of Agriculture we supplied them over one million packets of seeds. These seeds were subjected to a special test to ascertain their purity. The average purity of these packets was 99 per cent pure. This is a record said to be unequalled in the history of the seed trade and in consequence May's Seeds have gained a national reputation, and are recognized everywhere as the standard for both purity and high germination.

May's Choice Flower Seeds — A Few Pointers.

In following closely the brief hints given below on sowing and cultivating flowers, a amateur cannot but succeed well in raising flowers our seeds and to their entire satisfaction. One thing must always stand predominant in the minds of those who really want to be successful in their efforts to raise flowers, viz. the fact that all flower seeds must be carefully treated according to the conditions of their nature; if this is rigidly adhered to, success will be assured.

The Soil — This is one of the most important things to be considered, and strict attention should be paid to its preparation. For flower-light loam is best adapted, mixed with a small proportion of sand, sufficient to render it porous; it should be well broken and thoroughly pounded, for the general run of flowers, well tilled and well manured soil brings the best results.

Sowing — Too much attention cannot be paid to sowing with propriety, for often, in a great many cases, lies the secret of the cager's skill. Too light or too heavy a covering of seeds often produces the most disastrous results. For example: a customer complained that his Lobelia failed to make an appearance of growth; upon inquiry we found that he had sown and covered it merely on top of soil, and to press seeds with some flat instrument. The result was just exactly what we expected. He wrote, stating that he never had such fine growth in any place. A simple rule to follow is, never sow seed deeper than half an inch; extra fine seed on surface only, pressing the soil firmly; coarse heavy seed from one to two inches lightly and often. If seeds are started, then night and morning will be sufficient.

Transplanting—To procure strong and healthy plants, transplanting is a process which should never be neglected. It gives the strength, symmetry and beauty, and renew its life to a marked degree. Transplant from seed bed when plants are two inches high, into boxes, or whatever place intended; if the plants seem to go back, and wither a little, don't think they are about to die; it is only the naturalness of a young plant having the place of its birth. A few days will suffice for them to lift their heads, when attention and due care will do the rest. All flower seeds sent free by mail on receipt of price. Full cultural directions are given on back of each package, and if instructions are followed out, success is certain.

Myosotis — Forget-me-not. (Myosotis sylvatica). Beautiful little plants producing bright star-like flowers in great profusion during the summer season. They are in reality perennials, but will bloom the first season if seed is sown early in the house and transplanted to the open garden. They thrive best in moist shady situations.

Alpine Blue — A charming variety with light sky-blue blossoms. Pkt. 10c.

Palustria — Rich blue, with white eye.

The true old "Forget-me-not." Pkt. 10c.

Victoria Blue — Plants grow from five to seven inches high and fifteen inches in circumference. Flowers sky blue and borne in the greatest profusion. A perfect gem. Pkt. 10c.

Mixed — Assorted varieties. Pkt. 50c.

The Popular Daisies.

Giant Snowball — Mammoth double white blossoms which are produced in great abundance during the entire season. The plant assumes a handsome bushy form, which makes it exceedingly attractive. Pkt. 15c. 250kts. 25c.

Longfellow — A rich rose color, very double flowers of fine form and handsome appearance. Pkt. 10c. 3 pks. 25c.

Blowball — Finest Mixed. This mixture we offer here includes the famous named varieties and will produce handsome double blossoms of all shades of pink and red, as well as the beautiful snow white. It is desirable for pot culture as well as for the garden, and two or three plants grown in a five inch pot or jar makes a handsome display. Pkt. 10c. 3 pks. 25c.

Antirrhinum Sunrise. The most beautiful dwarf growing bushy variety ever introduced. Flowers are a handsome shade of yellow and befitting the summer season. It is not only desirable for beds a

Adonis — Vernalis. This is a perennial variety of the Adonis class and bears bright yellow flowers. Will bloom the first season making it very desirable for this purpose. Pkt. 10c. 3 pks. 25c.

Nemastylus. — This variety is a popular choice with leaves of a yelowish red and green are often considered "Joseph's Coat." This grows about 2 ft. in height. Pkt. 5c.

Turf grasses.

Caudatus. — Commonly called "Love Lies Bleeding" on account of the long dark drooping racemes. It grows very rapidly, and makes a handsome ornamental plant. Pkt. 5c.

Splendens — This is also known as the "Rainbow Plant," and sold at a high price. It is indeed a most beautiful variety, growing to a height of 3 feet and rather pyramidal form, with immense thick foliage which is composed of two colors, and late in the summer they begin to color, according to the month and season; the outer most part of the leaves is of a deep red, and the inner part of a deep purple, giving an impression of a rainbow. It is a valuable plant for either pot culture or the open garden and being an annual it grows quickly and will present a very handsome appearance in a few weeks after seed is sown. Its rapid growth and ease of culture recommends it to everyone. Pkt. 5c.

Daisy Giant Snowball.

ADONIS VERNALIS.
**Platycodon Grandiflora.** One of the most beautiful flowers that can be grown for the border or for window boxes, vases or to be massed in gardens and to be used for cut flowers. They bloom readily the first season from seed although perennials that bloom freely the first season are very popular for baskets, vases and decorative use. They succeed best in a situation that is somewhat shady and the flowers, as seen by the illustration, are peculiar in being deeply fringed golden yellow and the profusion the entire summer. A flower is charmingly shown on our cover page, and the illustration is of a strain that is favored by the larger blooms, and with marked and most beautiful blotches and marked with rosiest colors imaginable, rivaling in the spirit of the well-known Gladiolus. Pkt. 10c.

**Heuchera Sanguinea.** A comparatively new hardy perennial in this country which is easily grown from seed and valuable for the garden on account of its healthy hardy habit. The spikes of brilliant crimson flowers extend high above the foliage and are especially valuable for cut flowers, bouquets, etc. The plants are of bushy habit, about 18 inches in height and the foliage, which is of a light green, is very handsome. If seed is sown outdoors and the plants set in the garden during the early summer they will bloom abundantly and continuously the first season but their greatest beauty is seldom developed until the year following. We cannot to highly recommend it for planting where a permanent flower bed is desired, as they increase in beauty and flowering capacity each year. Pkt. 10c.

**Tricyrtis Blood Red.** For a permanent flower bed or the flower border, these plants are more desirable than this class as they are perfectly hardy, needing no protection and will flourish in any soil. The mixture which we offer produces an almost endless variety of colors, tints and markings ranging from pure white to crimson pink or rose, while others are striped and mottled or blotched in the most peculiar manner. They bloom late in the season and bear immense trusses often 5 or 6 inches in diameter. We do not believe there are any hardy garden flowers that are more valuable for the amateur and certainly none are more easily grown. The perennial habit is increasing in popularity each year as it is becoming realized more and more that a flower bed which is certain to produce an abundance of blossoms each year without renewing is very desirable. Pkt. 10c.

**Wigandia Caracasana.** A remarkable perennial plant with most beautifully veined leaves. Stems covered with a peculiar crimson hair. It grows readily from seed and forms a flowering bush which prevents a rather tropical effect and is valuable for lawn decoration. Flowers are of a lilac color and borne in clusters for several weeks. A bed of these plants in the garden is certainly an attraction. To secure this thrifty plants early in the year seed may be sown in the house. Get the plants set out after all danger of frost is over and the earth warm. Pkt. 10c.

**Galmeopis Tagetes.** A half hardy annual that grows quickly from seed and in ordinary seasons will be in flower by the middle of June if the seed is sown in April. It is of a dwarf habit, and the bright yellow, daisy-like blossoms borne on strong, stiff stems, that rise in a mass above the foliage. It is a very showy plant for growing in masses and valuable for use in bouquets. Pkt. 5c.

**Gaillardia Picta Corymbulosa.** These are splendid plants for bedding purposes and valuable also for cut flowers. The blossoms are rose, scarlet, and yellow, borne on long slender stems. They are finely edged and produced very early in the season, continuing to flower in the fall. Pkt. 5c.
A FINE COLLECTION.

Primrose Pink—One of the most beautiful varieties we know of. The flowers are deeply cut and have long petals like a Japanese Chrysanthemum. Color, delicate pink. Pkt. 10c, 2 pkts. 25c.

Harlequin—A gaily colored variety with blotched and marked blossoms that are exceedingly bright and showy. Pkt. 10c.

Crown—A brilliant and showy class of Asters, each flower of which has a distinct white center. Wonderfully free blooming. Pkt. 10c.

Blue Danube—Lovely flowers of a light blue shade. The plants are strong growers and produce their flowers in the greatest abundance. Pkt. 10c, 2 pkts. 25c.

New Victoria, Mixed—The colors include many extremely delicate and gorgeous shades. Flowers very double and about 4 inches across. Pkt. 10c.

Victoria, Peach Blossom—A most beautiful shade of pink. Largely grown by florists for cut flowers. Pkt. 10c.

Victoria, Light Blue—Flowers extra large often measuring over four inches in diameter. Color, clear light blue. Pkt. 10c.

Victoria, White—Grows to a height of fifteen or eighteen inches and is one of the standard white sorts. Pkt. 10c.

Mignon, Mixed—Rather dwarf in habit. Plants bear an immense number of blooms. Flowers similar to Victoria class but smaller. Pkt. 10c.

Tall German, Mixed—A large growing class producing flowers of all shades and colors. Pkt. 5c.

Dwarf Pyramidal Bouquet, Mixed—GROWS about twelve inches high and produces its flowers very freely. Pkt. 10c.

Tall Chrysanthemum White—Fine large blooms of a pure white. Splendid for cutting to be used in bouquets or in vases. Pkt. 10c.

German Globe Asters—A beautiful class with large globe-shaped blossoms of various shades. Desirable for amateurs. German Globe Pink, pkt. 5c; German Globe Blue, pkt. 5c; German Globe White, pkt. 5c; German Globe Mixed, pkt. 5c.

Imbriquie Pompon—Perfect in form of flowers, and finely imbricated. They are of bushy dwarf habit and free flowering. Mixed colors. Pkt. 10c.

Snow White—Pure white; height about nine inches. Pkt. 10c.

Truffaut's Peony-Flowered Perfection—Beautiful flowers, petals long; plant in colored and unblotted in habit of plant. Mixed. Pkt. 10c.

Triumph—Of a peculiar brilliant scarlet shade, changing when in full bloom to a deep saffron blood scarlet. Pkt. 10c.

Comet, Mixed—A giant flowering class of Asters with long, gracefully twisted petals, similar to the Japanese Chrysanthemum. The seed we offer will produce almost every shade known. Pkt. 10c.

St. Paul Beauty—A very distinct class, with beautiful flowers. Habit compact and pyramidal. Height 12 to 18 inches. Pkt. 10c.

May's Miniatue—A profuse flowering variety, of compact habit. Pkt. 10c.


Benary's Goliath Asters.

Mont Rose—These famous Asters were secured direct from Ernst Benary, Erfur- tan, and they are without doubt the largest of this class. Mont Rose is a shade of rosy pink, a variety that is considered one of the finest in the class. Pkt. 10c.

Grown Prince of Prussia—A strong, thrifty growing crimson that produces a wonderful amount of bloom late into the season. For show this is our best, as its enormous richly colored blossoms never fail to call forth admiring per- son. Pkt. 20c.

Mont Blanc—In this we have the largest pure white flowering Aster that can be obtained. The flowers frequently measure two and a half inches in dia- meter and are of the most beautiful formation imaginable. Pkt. 10c.

For 40 Cents we will send the three packets of Goliath Asters.

Goliath Mixed—We offer a mixture of the above three named varieties we have put up ourselves. Pkt. 20c.

Aster, White Beauty. A mammoth flowering dwarf white variety that is the finest in the world. It grows and produces its beautiful pure white blossoms in the greatest profusion. Valuable for pot culture as well as bedding. We cannot say too much in praise of this charming Aster. Our advice to every one who has a flower garden is to secure this White Beauty when ordering. Pkt. 10c.

May's Royal Mixed Asters. Many of our friends desire a bed of Asters which includes the various classes of colors of this popular flower, and for such we have made up a mixture inde- nite display and furnish an endless assortment of shades and types, without doubt the finest mixture of Asters offered by any seed firm in America. Pkt. 15c.

Lancaster, Wis.—I have better success and more beautiful pansies from seed than with that of any other house I ever purchased from. My pansies are the admiration of friends and neighbors.

MRS. L. L. CLARK
Fire King—One of the most brilliantly colored Asters we have ever seen. The flowers are of enormous size, a rich shade of deep crimson and often measure as much as 6 inches in diameter. They are of perfect form, the petals deep, heavy and slightly incurved. Plant is of vigorous, upright growth, about 3 to 4 feet in height and producing its mammoth blossoms in wonderful profusion late in season. This variety must not be confused with the small growing dwarf sort that is being offered by some firms. Pkt. 10c.

Snowball—Valuable for massing in beds or to be grown for pot culture. It grows to a height of about 15 inches and bears large, rather ovoid-shaped, pure white flowers. The plant is of upright, rather bushy habit and has been known to bear as much as 50 or 60 flowers on a single plant. The vigorous, healthy habit of the plants and freedom with which the flowers are produced recommends it to everyone. Pkt. 10c.

Candytuft. A valuable little plant growing to a height of about 12 inches and largely grown by florists for cutting. It is double for massing in beds or planting at the edges of window boxes. One of the most free flowering annuals that can be grown.

Snowball—Remarkable for its mammoth size of its flowers and finest of bloom, the entire plant being covered with snowy white blossoms several months during the summer. It is a hardy annual and is easily grown and few garden plants equal Beauty in beautiful coloring or profusion of blossom. Pkt. 10c.

Crimson King—A charming variety that should be extensively grown, or, beautiful shade of deep crimson. Pkt. 10c, 3 pkts. 25c.

White Spiral—It is a pure white Candytuft which grows in the form of a pyramid. Pkt. 5c.

Fragrant—Probably the most extensively grown, its fragrance commands it to all. Pkt. 5c.

Empress—A giant flowering variety, bearing immense trusses of beauty, pure white blossoms. It is of rather spreading bushy habit and very desirable for bedding purposes. Pkt. 5c.

Mixed—All colors and shades. Pkt. 5c.

Alyssum. Crimson Beauty—The richest colored of all this class of annuals. The plant is a strong, vigorous grower and the crimson colored blossoms are very freely produced for several months during the summer season. It is easily grown and few garden plants equal Crimson Beauty in beautiful coloring or profusion of blossom. Pkt. 10c.

Lettuce—a most beautiful variety ever introduced. It is of dwarf habit, seldom attaining a height of over 8 inches and compact form and literally covered with pure white blossoms. Desirable for pot culture as well as for window boxes. Pkt. 40c, 5 pkts. 25c.

Golden Star—A grand perennial variety which will bloom profusely the first year if seed is started early. The flowers are a rich golden color, attractive and grown extensively in the flower gardens through but where it is highly prized. Pkt. 10c, 2 pkts. 25c.

Sweet Scented—The well-known annual, valuable for house or gar- niture and desirable on account of its free flowering habit, easy cul- ture and delightful perfume. Pkt. 5c.

The Wonderful Yellow Aster. Nothing ever introduced in the list of Flower Seeds has attracted more attention, or created a greater sensation among flower lovers in all parts of the world, than the “Yellow Aster.” For years past we have had almost every other shade imaginable, ranging from the richest purple to the most delicate pink, but never a yellow, until the European seed growers produced this most beautiful variety. The plant is of compact, upright growth. The blossoms are of rich shades of purplish crimson, Carmine, rose pink, and some are a pure white, very double and beautifully imbricated. Our seed is saved from the finest and largest flowering strains. Pkt. 5c.

Senecio Elegans, Mixed. Handsome, rapid growing, free flowering annuals with large heads of bloom. The plants of compact, upright growth. The blossoms are of rich shades of purple, crimson, Carmine, rose pink, and some are pure white, very double and beautifully imbricated. Our seed is saved from the finest and largest flowering strains. Pkt. 5c.

The Yellow Tulip Poppy. Fumariaefolia.) One of the showiest flowers that can be obtained for summer blooming. Seed should be sown early in May and by Midsummer will produce good plants, about 2 feet high, covered from top to bottom with large butterfly yellow, tulip-like blossoms, which will be borne incessantly until late in the Fall. Don’t fail to give it a trial. Pkt. 10c.
NEW ENGLISH PRIMROSES.

A magnificent outdoor class comprising the most beautiful shades, all of which are distinct and very handsome, there not being a dull color in our entire collection. They grow rapidly from seed in any kind of soil, and produce flowers very freely during the entire season. For mixing in flower beds they are simply magnificent and they are very popular in Europe where they are grown in clumps. Besides being of value for garden culture they are also exceedingly desirable for pot culture. These flowers must not be confused with the Common Yellow Primrose which has been offered for so many seasons past as they are entirely different, being far superior in color, growth and freedom of bloom. We cannot too highly recommend them to our customers. Pkt. 20c.

AGERATUM. Charming free blooming annuals growing from 8 to 16 inches in height and bearing clusters of round, tassel-like flowers of great abundance during the summer. Fine for boxes, baskets and in the garden. Pkt. 10c; White, pkt. 5c; Lassaux Rose, pkt. 5c; Mixed, pkt. 5c.

DOUBLE CALLIOPSIS. This beautiful variety opens an entirely different class of this lovely flower, giving us all the old and new colors found in the single sorts, with flowers of the largest size and person double. Sow seed in the open ground early in the spring and they will come to bloom and continue to flower profusely all summer. Pkt. 10c, 8 pks.

CALENIDULA. Queen of Trianon. The most beautiful novelty in the way of Calendulas ever introduced. It grows rapidly and the flowers are produced in great perfection all through the summer months. It is of dwarf habit, growing only 12 to 16 inches high. Flowers of a bright yellow with dark center. A splendid plant either for pot or bed. Pkt. 10c, 3 pks. 25c.

SNOWBALL SCABIOSA. The most beautiful novelty of all those ever offered. Many of the pure white blooms measure 6 or 7 inches in circumference and perfectly double to the very center. It blooms quickly from seed and the flowers are borne long on stiff stems making them especially valuable for cutting. Pkt. 10c.

SPIDER PLANT of GEOME PUNGE. This is truly a perpetual bloomer as it gins to flower when only a small plant, spikes continuing to increase in size as the plant grows, until they reach upward of two feet in length. The flowers are of a bright rose red. As the spikes grow and the lower flowers on the curious seed pods are formed the maturing ripe seed while still in full bloom. These long slender seed pods, reaching out in every direction, are carried upon still longer stems, giving the effect of a many legged spider, with the bright red flowers at the head. One of the best honey-producing plants. Pkt. 10c.

NEW LAVENDER SWEET PEA. (E. Aurantiacus.) A beautiful flower which originally came from all parts of Europe where it is greatly admired by flower lovers, for birds, etc. The blooms resemble somewhat our own double Lavender, making a most attractive and charming addition to the list of these summer vanda gems. This variety is a strong, vigorous grower and produces a profusion of flowers throughout the entire season. Pkt. 5c, oz. 10c, 1/2 lb. 50c, lb. $1.

THE TURKESTAN DAISY. Turkistan but is now extensively grown in all parts of Europe and America and is greatly admired by flower lovers. Pkt. 10c.
The New Aster, "White Star."

A mammoth flowering White Aster that is unequalled for bedding or pot re. The flowers are pure white and of an enormous size, frequentlyuring three or four inches across. The plant is a strong, vigorous er, of bushy habit. It is no uncommon thing to see a plant of thre Star with over 50 beautiful, large, snowy white flowers open at one time. It is indeed a grand variety and no one should fail to secure

White Swan' Poppy. This charming novelty is one of the best introductions of late years, growing into a dense branching bush, from one and one-half to two feet high, above which are produced, on strong, slender stems, its large, pure e, double flowers, the petals being beautifully laciniated. From the snowy whiteness of the blossoms they are admirably adapted for cut-and plants, when in full flower, will be found very effective, either planted single or in groups. Pkt. 10c, 3 pkts. 25c.

Baridium Breweri. It is a rapid growing annual, easily raised from seed and certain to please everyone by its abundance of bloom right coloring. This is far ahead of any other variety of its class, and we consider it a decidedly attractive addition to our list of seeds. 1c.

Bule Pink Fireball. It is with great pleasure we again offer this giant flowering double red variety, as our sales each season prove it is thoroughly appreciated by all flower lovers. The plants are healthy in habit, of strong growth, and produce at abundance of showy, rich, crimson red blossoms for several weeks during the season. A splendid plant for garden or pot growing, and easy culture that it never fails to please the amateur. Pkt. 10c.

Alpinia. A popular little perennial which will thrive in almost any kind of soil, and is very desirable for borders or to be used in boxes and baskets. It seldom grows over 5 or six inches high, and is the plant to produce flowers in the spring. The blossoms are produced in clusters, are pure white, resembling somewhat Sweet Alyssum, very scented, and produced so freely as to completely cover the entire plant, rows quickly from seed, and for use in permanent flower gardens is of great as it comes up very quickly after the snow is off the ground, and is incessantly for a number of weeks. We think it is one of the beautiful little plants for general cultivation. Pkt. 10c.

Linian Stock. (C. Maritimus.) Considered one of the most valuable annuals for flower beds or to be used at the or edge of large plots of shrubbery. A succession of flowers may tained by making several sowings from early spring until midmer, as it grows very rapidly to a height of about 10 inches and blooms quickly from seed. We offer a care fully selected strain of this including both the red and white varieties and feel certain it is a class of flowers which will please all our customers. Pkt. 5c.

Cotinus. Ornamental, free blooming garden plants with long hand some spikes and richly colored, pen-shaped blossoms. Very desira ble for mixed flower beds. Our mixture includes all of the best flowering sorts. Mix two feet. Mixed An nuals—Pkt. 5c.
Some Beautiful Balsams...

These are often called "Lady's Slipper." Balsams require to be grown in good, rich soil to produce the best results. Seed should not be sown until the weather is settled and the earth warm. The varieties we offer are noted for their immense size and rich coloring. We believe this strain is unequalled for freedom of bloom and healthy habit of the plants. Saffron—Spotted red and white. Very showy. Pkt. 10c.

Rose—Beautiful pink shaded to rose. Pkt. 10c.
White Perfection—The largest flowering white. Pkt. 10c.

Maiden's Blush—Beautiful shade of pink. Pkt. 10c.
Scarlet—Handsome shade of rich scarlet. Brilliant. Pkt. 10c.

Mixed—This mixture includes many choice varieties and will furnish a charming display. Pkt. 5c.

Imperial Mixed—In this mixture will be found all the latest varieties in this class of flowers. Blossoms are extra large and of the most beautiful shades imaginable. Our Imperial strain we obtained from a leading flower seed specialist in Europe, and we believe will produce more double blossoms than any other strain ever offered. Pkt. 10c. 3 pkts. 25c.

AFRICAN FORGET-ME-NOT. (A Capensis)—One of the loveliest annuals that can be grown. Was introduced into this country from South Africa, and resembles greatly in shape and color of flower our well-known Forget-me-not. It grows about two feet high, branches freely, and bears a profusion of bright blue blossoms through the summer months. For outdoor growing, either in beds or boxes, it is one of the grandest flowers that can be found in the entire collection of rapid-growing annuals. Be sure to include this charming flower when making up your list this season. Pkt. 10c.

NIGELLA. This is the beautiful "Love in a Mist" of the old flower gardens, but now greatly improved, the flowers being much more perfect and of a larger size. They are rapidly from seed and watered. The flowers are of a deep blue and white blossoms gracefully held in the centre of a bunch of delicate feathery foliage. An exquisite flower for bouquets. Pkt. 5c.

GIANT DOUBLE BACHELOR'S BUTTON. So perfect that they often measure from two to three inches in diameter and present the most beautiful shades and colors. For cutting they are excellent, and for use in bouquets, etc., it is one of the most desirable flowers that can be grown. Seed sown in the open ground will bloom early and produce a profusion of blossoms during the entire summer season. Pkt. 10c.

THE TREE POPPY. A native of the southern part of California, where it grows to a height of two or three feet, and produces its blossoms abundantly during the summer months, or may be potted and taken into the house for fall bloom. Pkt. 10c.

CHYSANTHEMUMS, ANNUAL. These are popular garden favorites and extensively grown for cut flowers. They will do well in the lawn or for pot culture in the house. Seed per pkt. 85c.

Lord Beaconsfield—Rich crimson maroon, delicately striped and edged with gold, and remarkably showy. Pkt. 5c.

The Sultan—Color about the same as Lord Beaconsfield, but these have a deep golden eye. Pkt. 10c.

Mr. Gladstone—Color a bright crimson and one of the richest varieties of this class. Pkt. 10c.

Eclipse—Color, yellow, purplish scarlet and dark brown, making a most peculiar and attractive flower. Pkt. 10c.

Tricolor—This is often called "Painted Daisies," and is of easy culture and rapid growth, almost star-shaped blossoms, and is a favorite wherever grown. It will succeed in any location and almost any kind of soil. Pkt. 10c.

Mixed Annual Varieties—All the choicest colors in this class. Pkt. 5c.

CALTHOPSIS MIXED. These are often called "Bright Eyes," and are among the most richly colored rapid-growing annuals. They are not only splendid for bedding, but also fine for use as cut flowers, as they will keep fresh a long time after being cut. We offer the best mixture of the different large flowering varieties, which has been secured from one of the most prominent German seed growers. Pkt. 5c.

Naples, N. Y.—I am sure the finest pansy bed I ever had was raised from your seeds. Shall send other orders later.

Garnet, Kans.—I ordered seeds from you last year and my pansies were grand. MRS. L. L. DAY.

Tree Poppy.
NEW QUEEN CARNATIONS.

freedom of bloom and wonderful coloring. They are easily grown from seed, blooming freely in about ten weeks from the time seed is started, and the beautiful shades and combinations ranging from pure white to deep scarlet, with many tints and tones in between, are produced in the most charming manner, never fail to attract attention. You will make a mistake if you do not get a packet of these beauties. Pkt. 20c, 3 pkts. 50c.

THE ROYAL MARIGOLD.

For bedding or use in boxes it is one of the grandest plants that can be secured, as it blooms all summer. A few seeds planted early in the season will produce a mass of bloom for quite a long time during the summer season. It requires no expert to grow the Royal Marigold. Simply sow the seed in the open ground where the soil is fine, after all danger of frost is over, and in a few weeks you will have these lovely flowers in abundance. Pkt. 10c, 3 pkts. 25c.

NEMESIA, MIXED.

Free flowering annuals which grow rapidly from seed and bear abundantly, during the summer months, brilliant flowers of various shades. Our stock was procured directly from Europe. Pkt. 5c, oz. 10c.

AGROSTEMMA, COELI-ROSA.

This is more commonly known as "Rose of Heaven" and is one of the very best hardy annuals in our entire list. It grows to a height of about 12 inches and is remarkably free flowering, the bright rose colored blossoms literally covering the plant during several weeks of the season. Although an old fashioned flower it is not nearly so extensively grown as it should be. Pkt. 5c.

DWARF OR BUSH MORNING GLORIES.

Beautiful plants, of trailing, branching habit, each plant occupying a space of 2 feet. At mid-day they are completely covered with a mass of most brilliant, many colored blossoms, which remain open in clear weather till evening. Half hardy annual; one foot high. Pkt. 4c, oz. 10c. Imperial Blue—Rich deep blue. A vigorous grower. Pkt. 5c, oz. 10c. Blush Rose—Delicate pink. Pkt. 5c, oz. 10c. Lilac Belle—A handsome shade of lilac or delicate lavender tinted rose. Pkt. 10c, oz. 25c.

German Striped—Beautifully striped flowers of rich colors. Pkt. 5c, oz. 20c.

Mixed—All colors. Pkt. 5c, oz. 10c.

NOTE—One packet each of the six named varieties is 25c.

LINUM COCCINEUM.

This is often known as "Scarlet Flax" on account of the shape of the brilliant scarlet crimson blossoms. It is one of the most showy annuuals in cultivation and very popular for flower beds or growing in masses. The flowers are about one inch in diameter and borne in greatest abundance during the season. Height one foot. Pkt. 5c.

SALpiglossis GrANDIFlora.

It is a great wonder to us that these are not found in every garden, as we know that if you had once seen and loved these flowers you would not be without them. The graceful blossoms are borne on long stems, and range in color from the most delicate shades of light blue and straw color to the deepest purple and richest brown. The flowers are four inches in diameter and borne in greatest abundance during the season. Height one foot. Pkt. 10c, 3 pkts. 25c.

lAvATERA TRIMESTRIS.

These are remarkably bushy upright growing annuals attaining a height of 3 feet and producing large showy single flowers of various shades of pink, rose, red and purple, white. It is a native of Asia Minor and in many parts of Europe it is considered a valuable summer flowering plant. Grows rapidly from seed and gives splendid results in moderately rich soil. Pkt. 5c.

VENIDUM CALENDULACEUM.
**MIGNONETTE**

**PARONS WHITE**

**GOLDEN QUEEN**

**MAMMOTH MACHET**

**GIANT WHITE SPIRAL**

Everywhere these flowers are favorites, their easy culture, freedom of bloom and fragrance recommending them to all. Odorata or Sweet—the well-known variety often spoken of as “Sweet Mignonette.” Very desirable for bouquets or as a cut flower. Pot 5c, oz. 15c.

**MACHET**—Popular in France where it is extensively grown. Color bright red. Is of dwarf habit and splendid for pot culture. Pot 10c, oz. 65c.

**GIANT WHITE**—Grows to an immense size. Flowers large, fragrant and almost a pure white. Pot 10c, oz. 35c.

**CRIMSON BELL**—Color reddish crimson. Fine for either pot or garden culture. Is extensively grown in Germany, and should be more generally grown in this country. Pot 10c, oz. 50c.

**NEW GOLDEN QUEEN**—Of all the additions among the annuals this lovely new Mignonette is one of the most valuable. It is extremely beautiful in shape and color, the flowers are large and of a rich golden shade. Sure to please. Pot 5c.

**PARSONS WHITE**—Large white spikes that are highly perfumed. Very popular for the open garden as it grows quick and blooms profusely. Pot 5c.

**ALLAN’S DEFANCE**—When grown under favorable conditions and with proper care, spikes will not only be of remarkable size—from 12 to 15 inches long—but will have a delightfully fragrant, much more so than any other variety. The individual florets are of immense size, forming a graceful as well as compact spike. Color, the coloring is unusually attractive, being pure white, with a slight flush of rose at the throat. For a vase, or basket, plant, the Torenia cannot be surpassed in beauty. Pot 10c.

**POURNIER**—Dedicate light porcelain blue flowers usually shaded with violet blue, and blooms profusely. Pot 5c.

**VINCA MIXED**.

Handsome biney plants known in many sections of the country as the winkle. The seeds should be sown early in the house to secure plants for summer flowering. They grow to a height of 12 to 14 inches and in color and freedom of bloom excel the native Vinca minor. We offer a strain which will produce White, Pink and Blue. Our seeds from the best large flowering varieties. In the Northern States they should be sown indoors and then taken into the house where they will continue to bloom for a number of weeks. Pot 10c.

**ABYSSINIAN BANANA**.

Seed sown in the early spring will begin to bloom in the fall, and be ready for transplanting into the ground in early spring. The flowers are large, graceful, and fragrant. A poisonous plant. Pot 10c.

**JERUSALEM CHERRY OR SOLANUM**.

An immense flowering white variety bearing great numbers of flowers on strong stiff stems 18 or 20 inches high. Pot 10c.

**PHLOX, QUEEN VICTORIA**.

Seed sown in the early spring will begin to bloom about the end of June. It is extensively used by florists in cut-flower work and is very desirable for bouquets. Pot 15c.
CENTAUREA MARGUERITE. Distinct from other Centaureas and undoubtedly one of the most beautiful flowers of late introduction. The plants are easily raised from seed and grow to a height of from fifteen to eighteen inches. The charming white flowers are produced on long stems and are desirable for bouquets, etc., and will keep quite a while after being cut. We offer seed imported directly by ourselves from Europe where they grow to perfection. Pkt. 10c, 3 pkts. 25c.

VERBENA ODORATA. A Fragrant German Variety. (See illustration on this page.) Try this for your flower bed; it is one of the most delightfully scented flowers ever produced, and a bunch of cut blooms will perfume an entire room. The plant is a strong grower and will bear an abundance of blossoms during the entire summer season. It is easily grown from seed as the Nasturtiums, so that no one need be afraid to give it a trial. The seeds we offer you was obtained by us direct from Henkel & Schmitz, Erfurt, Germany, one of the leading flower seed firms of Europe, and we believe this Verbena is one of the choicest flowers that can be grown for bouquets. While its abundant bloom and length of season that it flowers it makes it almost invaluable for bedding. Pkt. 10c, 2 pkts. 25c.

GIANT GOLDEN COREOPSIS. A graceful and profuse blooming plant with strikingly beautiful flowers of a rich golden color, which remain in bloom all the summer. The long thin stems make it particularly valuable for bouquets, while its abundance of bloom and length of season that it flowers makes it almost invaluable for bedding. Pkt. 10c.

PINK, ROYAL BANNER. Pinks are always in demand, and few easy-growing annuals are more desirable. Royal Banner is a charming double flowering variety with abundant striped petals that make it exceedingly attractive. It blooms easily from seed the first season, and is admirable for bedding as it is for pot culture. Be sure and try this season. Pkt. 15c, 2 pkts. 25c.

MARIGOLDS. Adorable free blooming annuals of easy culture that thrive exceedingly well in beds, and are a class of plants that seem to increase in popularity each year. They give the results when sown in a light soil in the early summer, and refer where they will receive the full exposure sun. In making up a list we selected what we thought the best of the African and French sorts.

ELDORADO.—Charming large flowers, imbued and very double. The colors are all shades of yellow. Many of the individual flowers often measure three inches in diameter. Pkt. 10c.

YELLOW QUEEN. Immense double Dahlia-like blossoms that are produced in the greatest profusion. It is said to be the largest flowering Marigold ever produced. We consider it a great improvement on the above variety. Pkt. 10c.

ALL DOUBLE AFRICAN MIXED. A carefully selected mixture taken from the best flowering varieties of different colors. Our prices for the African are as follows: lemon, yellow, orange, sulphur, golden and crimson. Pkt. 5c.

DOUBLE DWARF, FRENCH.—A beautiful class, growing about 10 or 12 inches in height, producing a beautiful profusion of double flowers of various shades and colors. Pkt 5c.

OLD STRIPED.—Very double flowers of a rich brownish red striped and marked with golden yellow. One of the showiest of all the different kinds of Marigolds. Pkt. 10c.

LEGION OF HONOR.—A remarkably pretty single flowered variety, growing to a height of about six inches and forming a compact bush which is literally covered during the summer season with bright golden flowers, each one of which is marked with a velvety crimson spot. It is one of the showiest garden flowers that has ever been introduced. Pkt. 10c.

MATRICARIA, DOUBLE WHITE. This has also been called "Snowball Feverfew," it is certainly one of the best for flower arranging for garden culture that has ever been introduced. The flowers are small, and are desirable for cutting to be used in bouquets, etc. They grow very rapidly from seed, flowering freely for a number of weeks. Pkt. 10c.

NIREMBERGIA, MIXED. Handsome flowers that are very fine for hanging baskets, vases, etc., usually growing about 12 inches tall and having blooms, which are of a white and lilac shade, are borne very profusely. Pkt. 5c.

POLYANTHUS, MIXED. These flowers are produced very freely and are of the richest shades and colors. Seed should be sown in the house in a shallow box of rich soil that has enough sand in it to make it porous. When set in the garden the plants succeed best in rich soil and a position that is moist and partially shaded. Pkt. 10c.
Nasturtiums

The finest Collection ever offered in America

TALL OR CLIMBING.

King Theodore (Tall)—Rich dark crimson. The leaves are a deep green and very handsome. Pkt. 5c, oz. 20c.

Rose—Clear rose shade, a delicate color and very free blooming. Pkt. 5c, oz. 10c.

Orange—Bright orange, very showy. Pkt. 5c, oz. 10c.

Chocolate Queen—One of the richest shades found in this class of flowers. Color, deep velvety brown or chocolate. Pkt. 10c, oz. 25c.

Yellow—Pure yellow, without any markings. Very pretty when grown with other colors. Pkt. 5c, oz. 15c.

Scarlet—Rich scarlet. Very handsome and extremely showy. Pkt. 5c, oz. 20c.

The Pearl—New and distinct. Almost a clear pearl color. The most delicately tinted variety we have ever seen. Pkt. 10c, oz. 20c.

Blotched Beauty—Delicate creamy white blossoms, which are beautifully marked with crimson, maroon or brown. Pkt. 15c, oz. 35c.

Crimson Prince—Rich crimson, a deep velvety shade that is very handsome. Pkt. 10c, oz. 20c.

Regal Gem—Dark violet crimson variety. Very free flowering and exceedingly attractive. Pkt. 5c, oz. 10c.

Hemispheric—A perfect gem. Flowers large, of a clear orange or straw color and richly marked with rosy scarlet. Pkt. 5c, oz. 20c.

King of Blacks—This, we believe, is the darkest colored variety ever produced. Color, a deep blackish brown, sometimes shaded with a dark crimson. Pkt. 10c, oz. 35c.

Mixed—A splendid mixture, including many shades and colors. Pkt. 5c, oz. 10c, 1/2 lb. 25c, lb. 90c.

Varietal Mixed—This embraces the choicest varieties found in this magnificent class of flowers, ranging in shades from the most delicate cream to the richest and deepest colors. Pkt. 10c, oz. 25c, 1/2 lb. 50c, lb. $1.75.

DWARF VARIETIES.

Empress of India—Dark crimson flowers with foliage of the deepest shade of green. Very handsome. Pkt. 5c, oz. 20c.

Gem—A handsome sulphur orange color spotted with deep maroon. A beauty. Pkt. 5c, oz. 20c.

Ruby King—Clear light rosy red, delicate in coloring and very free blooming. Pkt. 5c, oz. 20c.

King Theodore—Deep shade of maroon; foliage darker than any other dwarf sort. Very pretty. Pkt. 5c, oz. 20c.

Yellow—Clear creamy yellow, without any markings. Pkt. 5c, oz. 20c.

The Rose—Pinkish rose. A beautifully tinted variety. Pkt. 5c, oz. 20c.

Striped Beauty—Delicate light scarlet flowers, which are handsomely marked with canary and creamy yellow. Pkt. 5c, oz. 25c.

Bronze Prince—Large flowers of a mahogany color, shading to a rich bronze; showy. Pkt. 10c, oz. 25c.

Violet—Distinct and handsome. Color, rich violet-purple, sometimes shaded with deep bluish-crimson. Pkt. 5c, oz. 25c.

Prince Henry—Cream shaded and spotted with scarlet, the edge of flowers often tipped with wine red. Pkt. 10c, oz. 30c.

Mixed—An assortment of many shades and colors. This mixture will give as good results as many high priced mixtures offered by other firms. Pkt. 5c, oz. 10c, 1/2 lb. 30c, lb. $1.25.

Star Mixed—The most beautiful assortment of colors that can be obtained from one of Europe's leading specialists. Pkt. 10c, oz. 25c, 1/2 lb. 60c, lb. $2.00.

Don't Fail to Try Our Pansy Seads.

7 Pkts. for 25c.

To induce our friends to plant Nasturtiums liberally this coming season we will send 1 packet each of seven different varieties for only 25c. This allows you to select either Dwarf or Tall sorts and is an offer unequalled by any other firm.
Petunia, Mammoth Double Mixed.

The great favorites for garden and house culture, the double varieties being extensively grown pot culture, while the singles are unequalled for bedding purposes. We have made the prices on Petunia seed very low and we hope all our friends will take advantage of the same.

Red Cross—A remarkably showy variety of German origin and for beds and boxes is certainly one of the handsomest petunias that can be grown. The flowers, although not so large as some, beautifully striped, and never fail to attract attention wherever seen. Every reader of our catalogue who grows flowers should secure a packet of these lovely petunias. Pkt. 10c.

Moonlight—The largest and best flowering single white petunia we have ever seen. The plants covered the entire summer with its immense snow white blossoms. Pkt. 15c. 2 pkts. 25c.

Rose Queen—A beautiful rosy pink petunia. Sure to please you. Pkt. 10c.

Intus Aurea—The yellow-throated petunia, so valuable for the garden. Pkt. 25c. 3 pkts. 50c.

Single Fringed—(Hyb. Grand. Pmb.) A superb strain of mammoth flowering single fringed unias of all shades imaginable. Pkt. 20c. 3 pkts. 50c.

Inimitable—A charming single flowering petunia with good-sized blossoms, which are striped and blotched with cherry, pink and white. Pkt. 10c.

Countess of Ellesmere—Single pink, with white throat. Valuable for bedding. Pkt. 5c.

General Dudda—The richest color in this popular class, being a deep, velvety red. It grows quickly and blooms profusely for several months. Very desirable for growing in a bed with other varieties. Pkt. 10c.

Giants of California—Flowers of an immense size, many single blossoms measuring over four inches in diameter. They are of various colors, ranging from light rose to the deepest shades imaginable. Pkt. 15c.

Single Mixed—All shades and colors of this popular class of plants. Good seed that is sure to produce splendid results. Pkt. 10c.


German Show Mixed—Noted for their size and coloring for beds, baskets or boxes there are few rapid-growing varieties that surpass this charming flower. Seed sown early in the spring will produce plants that will bloom freely for several months during the summer season. This mixture we have obtained from Germany and it includes almost all the shades found in this popular class. Pkt. 15c. 2 pkts. 25c.

Imperial Mixed—In this collection will be found all the choicest varieties in this lovely class of flowers. The mixture is made up of our selves and includes the latest shades and colors. Pkt. 10c.

Double Fringed, Mixed—Giants flowers of every shade and color imaginable, ranging from pure white to deep purplish crimson, while many are striped and mottled in the most peculiar manner. The flowers are deeply cut and fringed, and present a most beautiful appearance. Particularly valuable for pot culture. Our strains of these petunias are unequalled. Pkt. 35c.

Mammoth Double Mixed—This seed has been saved with the greatest care and will produce a very large percentage of immense double blossoms of various colors. When properly grown many of the flowers will measure over three inches in diameter. Pkt. 25c.

Good Double Mixed—A good strain of seed which will produce a large number of handsome double petunias. Pkt. 10c.

A Petunia Bed for 25 Cents.

For 25 Cents we will mail you one packet each of the following varieties:

RED CROSS. GEN. DOD.

MOONLIGHT.
MAY'S SUPERB PHLOX

The Phlox Drummondii, for a mass of splendid colors and constant display, is not excelled by any other annual or any perennial that we are acquainted with. It has every desirable quality for this purpose. The colors range from the purest white to the deepest blood purple or crimson, yellow, and striped, the clear eye of the phlox being particularly marked.

**Phlox Drummondii Grandiflora.** For beds and massing nothing can surpass these splendid flower clusters of brilliant blossoms of almost every shade imaginable. Our seed has been carefully selected from the large-flowering class, White, pkt. 10c; Rose, 10c; Scarlet, 10c; Buff, 10c; Red, White Eye, 10c; Giant Mixed, pkt. 50c.

The most novel color in this class of flowers. Blossoms open a delicate cream yellow which frequently shades to clear light salmon. Splendid for cutting to be used in bouquets, etc. A new shade in this grand collection of summer favorites. Pkt. 10c.

**Double Yellow Phlox, Gold King.** The grandest novelty in Phloxes ever offered the flower world. Aylesbury Prize—Marked and strong. A lovely color of golden yellow. It is a rapid growing, free blooming mammoth, perfectly double flowering variety of the most beautiful shade of golden yellow aginable. The plant is of strong, vigorous habit, attains a height of fifteen inches, and bears enormous clusters of flowers on strong stiff stems. Pkt. 20c.

**Dwarf Phlox.** This class grows only 6 or 8 inches high, and are very desirable for planting in window boxes as well as for bedding. Bloom freely. Dwarf White, pkt. 10c; Dwarf Scarlet, 10c; Dwarf Lavender—Clear carmine with a pure white eye, very showy. Pkt. 10c.

**Dwarf Mixed—All shades and colors.** Pkt. 10c.

**Fantastic Phlox.** A beautiful new Phlox. The blooms are of a good size, and the petals instead of being entire, are in this variety partly fimbriate, partly three toothed, the center tooth being almost twice as long as the lateral ones. Pkt. 3 pkts. 25c.

**Star of Queclinch.** An extremely beautiful variety of the well known Phlox Drummondii, the petals pointed, center teeth of the petals giving the flower an elegant star-like form, their beauty being much enhanced by the white margin to the petals. Pkt. 10c, 3 pkts. 25c.

**BANNER COLLECTION OF PHLOX.**

These varieties we imported direct from Europe.

We will send one package each of the following four rare varieties of Phlox Drum. Grandiflora only 50cts. They will produce masses of flowers and make a gorgeous display the entire summer.

**Princess Arthur.** Beautiful snow-white flowers of enormous size and perfect form. Pkt. 50c.

**Eastern Queen.** Rich, deep crimson rose. Exceedingly showy and very handsome. Pkt. 50c.

**Alyssum Phlox.** Marked and strong. A lovely color of white and crimson. An extremely attractive variety that never fails to excite the greatest admiration. Pkt. 10c.

**The Countess.** A lovely shade of rosy pink. The most delicately colored variety we have ever seen. Pkt. 10c.

**Double Portulaca.** Mixed—This strain of Portulaca is by far the most beautiful we have ever seen. The flowers are of every conceivable shade, and resemble in form little the seed will produce nearly 60 per cent. double flowers, although some firms claim a larger percentage. We are certain of one thing, however, and that is, our strain will produce as great an amount of double flowers as any that can be secured. It has been saved with the greatest care. For edges of beds or for growing in baskets or boxes nothing can surpass this dainty little flowering annual. Pkt. 10c.

**Scabiosa, Giant Double Mixed.** Germany, and it will produce a grand assortment of large, double flowers, of various shades of red, purple, crimson and pink, as well as the which are almost a snow white.

In many sections this class is called "Mourning Bride," and it cannot be too highly recommended for outdoor culture. The flowers are produced on long, graceful, slender stems, and are exceedingly graceful when used as cut flowers. Pkt. 50c.

**Asperula Azurea Sevosa.** A profuse-flowering, dwarf annual growing 12 inches high and bearing moss roses. Our experience is that "moss roses," have an abundance of sweet scented, lavender-blue blossoms. It is especially desirable for bouquets, as the fragrant flowers remain fresh a long time after being cut. The plants are strong growth and bloom freely from July until killed by the severe frosts. We recommend it for border work, or to be grown with an assortment of annuals.

**Whitestra.** A charming free-flowering annual, growing to a height of about 12 inches, and producing drooping clusters of rich dark blue and white bell-shaped blossoms. The foliage is very cute and adds greatly to the appearance of the plant. It succeeds best in a partially shaded situation, and is very desirable for baskets, boxes or vases, where it will not receive too much sunlight. Our mix is the best that can be obtained. Pkt. 50c.

**Brownallia Mixed.** Free-flowering bedding plants that are covered the entire summer season with flowers of sky blue and white. Plants grow to a height of 18 inches and the flowers are exceedingly desirable for cutting to be used in bouquets. A variety of this class is sometimes called the American Phlox. The mixture we offer includes the different varieties and is certain to astonish you with its beautiful flowers. When seed is sown late in the summer it will produce fine plants for winter blooming. Pkt. 50c.

**Cacalia Mixed.** This is also known as "Flora's Paint Brush," and "Tassel Flower." It is of the easiest culture and produces bright scarlet and golden yellow tassel-shaped flowers from early summer until late in the fall. Seed may be sown in open ground as soon as the weather is settled. Height 15 to 18 inches. Pkt. 50c.

**Double Portulaca.**
Choice Flowering Pinks and Carnations...

One of the few flowers that adapts itself to any location and almost all kinds of soil. They grow to an average height of twelve or fifteen inches and succeed equally as well in pots for home culture as they do in the open garden. Our seed of the different strains is the best available and was imported by us from leading flower seed specialists in Germany. The past season we secured a supply from Europe for our use at the conservatories and were greatly surprised at the magnificent display and the rich and delicate shadings and colors which were dowered by the different strains of improved seed.

**Dianthus, Mourning Cloak or White Frill.**

Double large flowers of the most desirable colors in this class, a blossom being tipped at the outer edge with creamy white. The color is deep maroon, purple and velvety black, making a novel and unique appearance. Pkt. 5c.

**Peasants' Eye Pink.**

Beautifully fringed flowers of the richest and most varied shades, all distinctly marked with a brilliant eye. The flowers are very fragrant and especially desirable for cutting. Bloom soon after sowing and is very hardy. Pkt. 5c.

**Marguerite Carnations.**

The wonderful flowers that have caused so much comment among the florists and amateurs the past few seasons. Easily grown from seed, and will produce a large percentage of double blossoms of every shade and color imaginable. Pkt. 10c, 8 pkts. 25c.

**Single Japan Pink.**

(Hedewigii.) The flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value, as they retain their beauty during the entire summer. Pkt. 10c.

**Double Fringed and Striped Pink.**

(Lac. Fl. Str.) A lovely strain of showy large flowering varieties introduced by a well-known European seed grower. The blossoms are charmingly cut fringed and are borne in great profusion for a number of weeks during the latter part of the summer. Each flower is striped, marked or blotched in the most beautiful manner. This strain must not be confused with the common single fringed-striped sorts. Pkt. 10c.

**Double Imperial Pink.**

(Imperialis Fl. Pl.) Truly the "Imperial" of this grand class of flowers. Equally as good as many of the Carnations, and produces its beautiful flowers easily from seed. Pkt. 10c.

**Double Imperial Pink.**

(Diadematus.) A very rapid growing variety, with regular double flowers of various colors. Pkt. 10c.

**Double Diadem Pink.**

Truly the "Imperial" of this grand class of flowers. Equally as good as many of the Carnations, and produces its beautiful flowers easily from seed. Pkt. 10c.

**Imperial Mixed Pinks.**

For the benefit of our friends desire for a large assortment of lovely pink flowers from early summer until late autumn. Pkt. 10c or 75c.

**White Perfection.**

Of the very finest double white varieties we have ever been able to secure and a grand addition to this charming class of plants. The blossoms are almost a pure white, frequently measuring over 2 inches in diameter and are borne very abundantly on strong, stiff stems. The plants are of compact growth, very bushy in form, and consequently desirable for border or line culture as well as growing in the garden. The seed we offer has been carefully saved from the most perfect flowers and cannot fail to produce a very large percentage of handsome large double blossoms. For cutting to be used in bouquets it is simply perfection, in pinks. Pkt. 10c.
**Shirley Poppies.** These lovely Poppies represent an entirely new strain of the Ranaeulin-flowered family. They range in color from pure white through many shades of pale pink, rose and carmine, ending in the deepest crimson, many delicately edged, blotched and striped, which add greatly to their loveliness. The form of the flower is most beautiful, generally single or semi-double, and will be found very valuable for table decorations. Pkt. 10c.

**Crimson Queen.** Large double variety, with crimson colored flowers of perfect form. It blooms very freely and the rich shade makes it especially valuable for growing in a bed with light colored sorts. Pkt. 10c.

**Scarlet Tulip Poppy.** One of the most showy varieties in the entire collection. The plants grow quickly from seed to a height of about 14 inches, producing large, vivid scarlet blossoms which have a dark spot at the base of the petal. Well-grown plants will often produce 60 or 60 of these showy flowers. This was originally introd. from Armenia and is a decided acquirement. Its flowering season is longer than most varieties, and usually an abundance of bloom is produced for six or seven weeks in succession. Pkt. 10c.

**Lavender Gem.** Flowers extra large and very double, blossoms are a clear lavender, and one of the most beautifully tinted varieties we have seen. Pkt. 10c.
Rare Pansies

ARE OUR SPECIALTY.

Seed may be sown in the house in Jan., Feb., or March and the plants set out in the open ground after danger from freezing is past. In the open ground, sow very early in spring while the ground is yet cool and moist, for late summer and fall bloom, or in August and September for spring and early summer bloom. For fall sown seed have the bed moist and kept shaded by boards or papers until the plants appear. These will make vigorous plants that will endure the winter if protected by light covering. Do not let the plants seed if you wish to keep them in bloom. The seed which we offer is carefully saved and will produce the most perfect flowers.

Bronze Queen—Of all the new and choice varieties this is one of the most beautiful we have ever seen. The flowers are of good size and produced in great profusion. The colors are a rich brown or bronze, shading to light brownish cream. Pkt. 20c, 3 pkts. 50c.

Blue Prince—A rich dark purple or blue-black shading to lavender. The seed of this variety we have procured from one of the largest growers of pansies in England. Pkt. 20c, 3 pkts. 50c.

Black Prince—A great improvement on Pansies, the well-known black variety. Flowers much larger and produced in greater abundance. Pkt. 10c.

Butterfly Pansies—This strain has been named the Butterfly Pansies on account of the delicate colors which are always found in these flowers. They have been all the rage in Europe lately, and we know they will become very popular here when once known. Pkt. 20c, 3 pkts. 50c oz. 4.50.

Faust, King of the Blacks—Very dark, almost a coal black. Pkt. 10c.

Giant Belgian—A strain of large flowering pansies that has become very popular of late. The strain includes all shades and colors, and is one of the finest for rich coloring we have ever grown. Pkt. 10c, 3 pkts. 25c.

Giant Emperor William—Flowers of a beautiful shade of blue, which gradually deepens to purple. Pkt. 10c.

Giant Striped—Beautifully striped pansies of the richest shades imaginable. Pkt. 5c.

Giant Lord Beaconsfield—Light blue and purple. One of the finest. Pkt. 10c.

Golden Queen—Flowers are a bright golden yellow and exceedingly large, often measuring 2 1/2 inches in diameter. The seed which we offer is saved from the finest selected strains. Pkt. 25c, 3 pkts. 60c.

Gloriosa—One of the grandest pansies we have ever seen. A lovely deep blue shading to lavender and edged with light cream. Pkt. 10c.

Improved Snow Queen—Pure white, very popular with growers of the pansy. Pkt. 10c.

King Rufus—The deepest colored of the now famous “red pansies.” It opens a rich deep crimson, which changes to a brownish shade, giving it a most novel appearance. Pkt. 20c, 3 pkts. 50c.

King of the Yellows—A bright yellow which is exceedingly fine for bedding. Free blooming. Pkt. 10c.

Orange Prince—Probably one of the showiest of the golden yellow varieties. Center shades to a rich brown. Exceedingly handsome. Pkt. 10c.

Rainbow or Tiger—Originated in Germany and is a decided addition to the pansy family. The blossoms are of a good size and include many shades and colors, all of which are striped and blotted in the most peculiar manner. Pkt. 20c, 3 pkts. 50c.

Swanley Blue—Clear light blue, sometimes shading to a cream white at edge. Pkt. 10c.

Violet—Lovely shade of violet, edged with white. Pkt. 10c.
MAY'S SPECIAL MIXTURE for Florists.

For years past we have made Pansy seeds our specialty and the thousands of testimonials and the large number of florists that we supply annually with seeds prove conclusively that our strains of the popular flower are unsurpassed. Last year we made a special mixture including the highest-priced and finest strains of the best flowers and most showy varieties for our florists trade, and it gave such perfect satisfaction, that we decided this year to offer it through our catalogue. The plants produced from this mixture are of the greatest vigor and perfection in growth as well as beauty in size, color and shape of the flowers. The collection that we offer has been carefully selected from over a hundred strains which we have tested in our greenhouses and we are positive that there is not another firm in the world that can offer a finer mixture. Colors of the flowers will be all or bicolored, stained, marked or margined in the showiest manner. The rich and varied colors of this mixture cannot fail to please the most exacting pansy specialists. We have also tried many of the high priced house-mixtures of some of the finest houses, and what some of them are very fine we are confident that none will prove as satisfactory in form of flower, firmness of texture or freedom from bloom as May's Special Mixture. Pkt. 25c, 3 pkts. $1.00, ½ oz. $1.60, ½ oz. $2.75, oz. $5.00.

Gorgeous—Crimson red, shading to deep brown. A very beautiful variety. Exceedingly showy when grown with light colored sorts. Pkt. 10c.

Cassius's Giant—Mammoth flowers of every conceivable color. Pkt. 15c.

Trimarpeau or Giant—A magnificent strain noted for the immense size of their flowers. Pkt. 10c.


Imperial German Show—Of German origin. Celebrated for the rich coloring of the flowers. Pkt. 10c, 3 pkts. 25c.

Sah—Beautiful bronze color, tinged with light brown and mahogany. Handsomely shaded. Pkt. 10c.

Beauty—Clear lawn shade. A perfect beauty. One of our customers wrote us that our Beauty Pansy was the prettiest variety she had ever seen. Pkt. 10c.

Margrati—Violet purplish or deep blue; border, creamy white. Pkt. 10c.

Ocean Spray—Blue, edged white, very pretty. Showy when among other varieties. Pkt. 25c.

Excelsior—Rich blue with yellow eye. Showy when grown in a bed with light colored sorts. Pkt. 15c.

Sunbeam—Rose, shaded and tinted with pink, or sometimes marbled with rose. A peculiarly beautiful variety. Pkt. 10c.

Fire King—Upper petals and part of lower a deep brownish red, balance of flower golden yellow. Very showy. Pkt. 15c, 3 pkts. 25c.

Purple Gem—Rich purplish black. One of the darkest colored varieties in our list. Pkt. 10c.

Emperor Frederick—Highly recommended by leading Flower Seed Specialists in Europe where it is considered a decided novelty in Pansies. It is a rich, deep purplish red with golden brown center and a broad margin of scarlet and yellow. An oddly beautiful variety that all should try. Pkt. 10c.

Star Mixed—This splendid mixture is made up of the following sorts and will make a magnificent display: Golden Queen, Snow Queen, Bronze Queen and Faust. Pkt. 25c.

Normandy Mixed—This strain is imported direct from the old country and includes all the popular shades found in this magnificent class of flowers. Many of the blossoms are beautifully margined with white or gold while others range from the lightest to the deepest colored shades imaginable. Pkt. 25c, 5 pkts. $1.00.

Fine German Pansies.

SIX OF THE BEST NAMED VARIETIES.

For years Germany has been recognized as headquarters for certain strains of Pansy Seeds and the past season we made arrangements with one of the leading specialists for a few of the latest and best varieties.

Lady in White—Beautiful white variety of good size and perfect form. Pkt. 10c.

Prussia Bismarck—Brown, marbled and tinged with golden brown. Pkt. 10c.

Pride of Berlin—An odd black variety which is tinged with golden cream bronze. A shade new to this class. Very scarce. Pkt. 10c.

Maria Theresa—Shaded rose and pink. Pkt. 10c.

Frederick the Great—Yellow, with a dark shading at the center. Pkt. 10c.

German Prize Mixed—This mixture includes ten of the leading named varieties and a great mixture of the finest different strains of Pansies grown in Germany. The flowers are of large size and freely produced. Pkt. 10c.

NOTE—One packet each of the six German Pansies for 50c.
PARIS PRIZE PANSIES.

A SUPERB COLLECTION OF IMPORTED VARIETIES.

This is a charming collection of varieties which we have procured direct from leading seed growers in Europe. The Paris Prize Pansies are not only noted for their size and beautiful coloring, but also for the freedom with which their flowers are produced. They begin to bloom very early and produce an almost endless array of flowers of all colors until cut down by the severe frosts. Giant French Mixed is a grand mixture of all the leading colors found in the European varieties of this class of flowers.

President Faure—A beautiful white pansy of large size, each blossom having a distinct dark eye. Pkt. 10c.

Marseilles Gem—Tinted a most delicate shade of light blue. One of the loveliest colors imaginable. Pkt. 10c.

Napoleon III—Deep, bronzy red. A peculiar color, but one that never fails to excite admiration. Pkt. 10c.

Royal Purple—Almost a black, so deep is the coloring of this purple beauty. Its rich velvety flowers are sure to please everyone. Pkt. 10c.

Gloire de Lyon—Curiously marked and striped flowers that make a charming display when grown in a bed with other colors. Pkt. 10c.

Giant French mixed—A grand assortment of the finest European varieties, including all the shades known to that class. Pkt. 10c.

NOTE.—For 50 cents we will send one packet each of the above SIX RARE PANSIES.

May’s Royal Mixed. For several years past we have been among the many testimonials we have received from all parts of America show that it has given the most perfect satisfaction. This mixture contains over 30 of the leading varieties and strains, and will produce a bed of pansies which for size, coloring and freedom of bloom will be the admiration of all who see it. While not so expensive as our Special Mixture, it is thoroughly first-class in every particular, and we know equal to some that is being sold at nearly double this price by some firms. In making up this collection we have endeavored to select the thriftiest and strongest growing varieties, such sorts as we knew by experience would prove of the greatest value to the amateur.

Large pkt. 50c, 5 pks. $1.00, 1/4 oz. $1.25, 1/2 oz. $2.25.

Antigonish, Nova Scotia.—The pansy seeds I got from you last year did splendidly. They bloomed in about two months after planting, about July, and Christmas day I picked several.

Yorktown, Iowa.—I got your offer of pansy seeds last season, and to say we were pleased would not express it at all. We were delighted. My pansy bed was grand.

PANSY SEEDS AT 5 CENTS PER PACKET.

We have heard it said that good pansy seeds could not be sold at 5c per packet. This is a mistake, and we propose to show our many friends that we can supply them with almost all the colors at the above price, and give them regular size packets. Of course the seed is not so carefully sorted or selected as the last season’s flowers, but it is very good, and we are certain those who invest will be perfectly satisfied. If you want the very finest varieties and most perfect blossoms, we must ask you to pay a little more and get our named varieties.

Black—Nearly all are deep purple or jet black. A good strain. Pkt. 5c.

White—A selection of white varieties. Pkt. 5c.

Yellow—Clear yellow blossoms. A good strain. Pkt. 5c.

Red Shades—Contains seeds of the dark reddish colored varieties. Pkt. 5c.

Blue—Selected from the different kinds of blue sorts. Pkt. 5c.

Bronze—Different shades of the brownish bronze kinds. Pkt. 5c.

Mixed Pansies—All shades and colors of this popular flower. Pkt. 5c.

PANSY SEEDS

At Wholesale Prices.

Special Prices for Large Growers. For the benefit of our friends who grow large quantities of pansies for marketing or home decorations we have decided to quote the leading varieties in bulk. We know you cannot obtain finer strains than these from the well-known collections of named pansies.

Improved Snow Queen—Per 1/4 oz. 75c, per oz. $1.40.

Swanley Blue—Per 1/4 oz. 85c, per oz. $1.50.

Giant Emp. William—Per 1/4 oz. 75c, per oz. $1.25.

Faust—Per 1/4 oz. 85c, per oz. $1.50.

Golden Queen—Per 1/4 oz. 85c, per oz. $1.25.

Bronze Queen—Per 1/4 oz. 1.00, per oz. $1.75.

Beauty—Per 1/4 oz. 1.00, per oz. $1.50.

Giant Lord Beaconsfield—Per 1/4 oz. 75c, per oz. $1.35.

Tiger—Per 1/4 oz. 85c, per oz. $1.50.

Tiger—Per 1/4 oz. 85c, per oz. $1.50.

Trimmer—Per 1/4 oz. 1.75, per oz. $3.00.

Prince Flamingo—Per 1/4 oz. 85c, per oz. $1.50.

Excelsior—Per 1/4 oz. 85c, per oz. $1.50.

May Queen—Per 1/4 oz. 1.00, per oz. $1.50.

Imp. German Show—Per 1/4 oz. 85c, per oz. $1.50.

Star Mixed—Per 1/4 oz. 1.25, per oz. $2.25.

Palmyra, N. J.—From the pansy seed I purchased from you last season I sold 18 dozen plants at 40c per dozen and had a nice bed for myself. F. M. HOLBROOK.

Greensburg, Pa.—The pansies raised from your seed took first prize at the Westmoreland County Fair.

MRS. S. RUFF.
**Nemophila.**

**Euphorbia. POPPY MANDARIN.** (Eschsholtzia.) A charming flower of easy culture. The inner side of petals are a rich orange color, while the outer side is a brilliant scarlet. The plants when in full bloom present a most gorgious appearance. Pkt. 10c, & pkts. 25c.

**CALIFORNIA WHITE POPPY.** A half hardy perennial bearing enormous flowers for several weeks during the season. It is sometimes called "Bush or Giant Poppy." In the habit of growth it resembles a dwarf tree. A good plan is to start the seed early in the season in the house and transplant it to the garden when the danger of frost is over. Pkt. 10c.

**CLINTONIA.** Charming hardy annual which blossoms profusely during the summer months. They are very desirable for baskets, boxes, vases, etc., and extensively used for edging flower beds. We offer a choice mixture. Pkt. 5c.

**ABBONIA UMBELLATA.** Beautiful trailing plant, some what similar to the verbenas. This is one of the most popular annuals that can be secured for vases, baskets, etc. The flowers are produced in great clusters and are of a rosy lilac shade.

**SWEET VIOLET.** This popular sweet-scented perennial is easily grown from seed. The flowers are a beautiful blue and highly perfumed. They succeed in all soils, rich or poor, and make a most beautiful display when grown in masses in beds. Pkt. 5c.

**AGROSTEMMA, MIXED.** Popular flowers growing about 12 to 18 inches in height. Colors range from crimson and deep rose through the shades of pink to almost white. They are very desirable for cutting to be used in bouquets and make a most beautiful display when grown in masses in beds. Pkt. 5c.

**Oxalis Mixed.** These are half hardy plants particularly desirable for rock work or baskets. They thrive well in a mixture of loam and sand and give the best results when grown in the house. We offer the very finest mixture. Pkt. 10c.

**ANTIRRHINUM.** This is the well known Snapdragon and is extensively grown as a border plant. As will be seen by our illustration the flowers are of peculiar shape and oddly marked. They blossom in a few weeks from sowing of seed, and are a class of flowers that never fail to give entire satisfaction. Tall Mixed, pkt. 5c. Tom Thumb or Dwarf Mixed, pkt. 5c.

**EUCALYPTUS WRANGLIANA.** Popular German flowers which grow rapidly from seed and produce brilliant blue blossoms several weeks during the season. They are valuable for small beds or to be grown in window boxes or baskets. Height about 12 in. Pkt. 10c.

**NEMOPHILA MIXED.** This is also called "LOVE GROVE," and in many parts of the country is considered one of the best annuals for summer flowering. The plants are of neat, compact habit, blooming freely all summer long if located in a rather shady location. The colors are usually purple and blue, while some are almost a pure white. In addition to being popular for garden culture it is a very desirable plant for growing in pots. Pkt. 5c.

**CLARKIA, MIXED.** We offer a particularly fine mixture of this California annual, and our strain includes all of the richest shades and colors found in this magnificent class of plants. They usually grow to a height of about 12 to 18 in. and produce their blossoms in the greatest abundance. They are very easily grown from seed and succeed in almost any soil or location. Pkt. 5c.

**CELOSIA PLUMOSUS.** These are charming plants for house decoration as well as for flowering in open ground. As will be seen by our illustration the spikes of flowers are borne upright and are of a plumeshape. Our mixture is a dwarf trailing habit and the flowers are borne in the greatest profusion almost the entire year. Pkt. 10c.

**FUCHSIA PROCUMBENS.** This variety is very easily grown from seed and makes a most charming plant for house culture. It is of a dwarf trailing habit and the flowers are borne in the greatest profusion almost the entire year. Pkt. 10c.

**COSMOS, MIXED.** Very showy autumn flowers that have taken wonderfully within the past two or three years. They grow rapidly from seed, and often attaining a height of 4 or 5 feet in a single season, and the plants are literally covered with large, single, daisy-like flowers of various shades. If blossoms are desired early in the season, seed could be sown in the house along in February and the plants transplanted to the open ground as soon as the weather will permit. A finer strain of Cosmos can be secured than that which we offer. Pkt. 10c.

**EDELEWIS.** We offer the true Edelweiss of the Alps, which is so highly prized by travelers in Switzerland. The flowers are pure white, star-shaped, and grow in clusters. If the flowers are picked just about to open and dried in the shade they will retain their beauty for several years. Height about 10 in.

**EULALIA ZEBRINA.** Plants of this magnificent ornamental grass often attain a height of 5 or 6 feet a season and are undoubtedly one of the most ornamental plants that can be secured for growing on the lawn. A plant will often make 20 or 30 large, richly colored flower spikes and presents a most showy appearance. Pkt. 10c.
EUPHORBIA VARIEGATA.
A semi-hardy annual, often called "Snow on the Mountain," on account of the peculiarly marked foliage, which is velvety and margined with white. The flowers do not amount to anything but its odd leaves make it a highly attractive plant. Pkt. 5c.

CALLIRHOE PEDATA.
This is a popular hardy annual which grows to a height of 15 or 18 inches, and produces charming, richly colored, purple blossoms with a distinct white eye. To secure early flowers the seed should be started out in the garden during April or May. Pkt. 5c.

COMELMINA, MIXED.
Very showy half hardy perennial that is desirable either for pot or garden culture. We offer a splendid mixture of this class, including the different shades of blue and white as well as variegated sorts. They bloom freely the first of the season when seeds are sown early and often attain a height of 12 or 15 inches. Pkt. 10c.

LEPTOSINE MARATIMA.
A half hardy annual grows to a height of about 2 feet, and produces brilliant yellow flowers in profusion during the summer months. It is one of the most easily grown of all the annuals and desirable for growing in a bed with other flowers. Pkt. 10c.

BUTTERFLY FLOWER OR SCHIZANTHIS.
Few annuals are more attractive than this little flower. The blossoms include most every shade and color and resemble "butterflies" in form. It is easily grown from seed, and in good rich soil usually attains a height of 18 or 24 inches, and the flowers range in color through the various shades of purple, orange, crimson, etc., and many are spotted and blotched in the most peculiar manner. They are not only desirable for garden culture but also for growing in pots. Pkt. 5c.

LYCHNIS HAAGEANA, HYBRID MIXED.
Handsome showy plants of easy culture that should be grown in every garden. We offer a mixture of the finest strains and believe there are few plants that will produce such brilliant blossoms as the strains which we offer. The flowers are usually produced in clusters and borne constantly through the entire summer. Pkt. 1.0c.

BRACHYCOM.
This is commonly called the Swan River Daisy, and is one of the most popular annuals that can be grown for summer flowering. The plants are strong, thrifty in the habit of growth, and about 6 or 8 inches in height and are very free flowering. The mixture which we offer produces both the blue and white shades. The seeds may be sown in the house early in the spring and transplanted in the garden after the weather is settled and the earth is warm, or for late borders which the seeds may be sown in the open ground in carefully prepared, well pulverized, rich soil. Pkt. 5c.

GODETTIA.
Charming garden plant of easy culture that grows from one to two feet in height. They are noted for their richness and also delicacy of coloring.

Duchess of Albany—A very handsome, free-flowering, pure white variety. Blooms profusely for a number of weeks during the summer season. Pkt. 5c.

Beauty of St. Paul—Immensely crimson flowers shading to carmine. Pkt. 1.0c.

The Bride—Very showy white variety with rich crimson center. Pkt. 5c.

Bijou or Spotted—Creamy or milky white variety with rich crimson blotches. Very showy. Pkt. 5c.

Mixed—This mixture includes many of the varieties named and cannot fail to give perfect satisfaction. Pkt. 5c.

VERBENA, MRS. CLEVELAND.
To make a fine display in a bed this is one of the best annuals that have ever seen. The plants form good thrifty bushes, and produce great bunches of deep porphyry, blue-black, white-eyed blossoms from early summer until late in the fall. Pkt. 1.0c, 3 pkt. 2.50.

PHLOX, PRINCE ARTHUR.
We are proud of this magnificent large flowering white variety which we introduced several seasons ago, as it has proven to be of the greatest value for cutting to be used in bouquets. The strain has been carefully saved, and will produce great clusters of snowy white blossoms. Pkt. 1.0c.

TOUCH-ME-NOT.
(C. Chaenactis.) A novel little annual that should be grown by every flower lover. The plant, raised from the seed grown from 12 to 18 inches in height, with compound leaves which, like those of Mimosa pudica, are sensitive to touch, drooping and folding together. The flowers are large, of a canary yellow, two of the petals being purple spotted to the throat. They are borne on stems from two to five in a cluster, and are produced freely until a late frost. Give it a place in your garden this season for we are certain it will interest and please you. Pkt. 1.0c.

CENTRANTHUS.
Distinctly colored hardy annuals producing clusters of rose-tinted and pure white flowers forming a compact mass of bloom and making a handsome display from July until September. Besides being valuable for bedding purposes, it is one of the best varieties for cutting to be used in bouquets. Height 18 inches. Mixed varieties, pkt. 6c.

BOOKS FREE.
SEE PAGE 2.

Euphorbia Variegata.
Leptosine Maratima.
Lychnis, Haageana Hyb.
Commelina, Mixed.
Callirhoe Pedata, Purple.
Edelweiss.
Lilium Zebrina.
A Beautiful Bed of English Show Pansies

FOR ONLY 25 CENTS.

New and Rare Colors.

SIX GRAND NAMED VARIETIES, worth $1.00 for Only 25 Cents.

THE FAMOUS ENGLISH SHOW PANSIES....

We make this unusual offer simply to induce every one to try our famous seeds. This is the finest and best strain of English Pansies ever offered. The flowers are prodigious in size, magnificent in their coloring, and the marking is superb. The seed we offer has been selected from the largest and most beautiful flowers only, and we are confident that under ordinary treatment our patrons will be more than satisfied with the result. The following varieties have been selected from hosts of others, and we know from our own experience that this is one of the finest collections of Pansies ever sold by any seed men for 25c.

May Queen—Pure white, large flowers, free blooming. Pkt. 15c.
Excelsior—Very rich shade of blue, bright yellow eye. Pkt. 15c.
Harlequin—Beautifully marked, blotched and striped. Pkt. 15c.
Diable—Dark purple black, large flowers. Pkt. 15c.
Beauty of Kent—Bright lemon yellow, showy and very free flowering.
Pkt. 20c.

Mixed English Show—A grand mixture of all this famous strain, including many varieties not in this collection. Pkt. 20c.

ENTIRE COLLECTION (6 PACKETS) FOR 25 CENTS.

SIX GRAND NAMED VARIETIES, worth $1.00 for Only 25 Cents.

THE CHOICEST GERMAN STOCKS.

Splendid for either pot culture or beds. The seed we offer is of the choicest German strain and imported by us direct from a leading grower. The plants are of compact habit and produce lovely double flowers of a waxy texture. The "White Vienna" which we offer is by far the best of the dwarf white sorts and we recommend it particularly for florists" use. Yellow (dwarf) pkt. 10c. White (dwarf) pkt. 10c. Crimson (dwarf) pkt. 10c. Blue (dwarf) pkt. 10c. Rose (dwarf) pkt. 10c. Mixed (dwarf) pkt. 10c.

White Vienna—A charming dwarf white variety which blossoms very early and are of the most compact habit. This, we are told, is far superior to the well-known "Snowflake" as the flowers are much more freely produced and the heads are of the most perfect formation. Pkt. 10c.

NICOTIANA AFFINIS (Fragrant Tobacco), clumps or masses, or for the center of beds of evening bloomers. One of the easiest of all plants to grow, and equally fine for outdoor culture or for winter blooming in pots. Its long, tubular, star-pointed flowers are pure white, exceedingly fragrant and extremely handsome. It is one of the few plants that will flower well without a single ray of direct sunshine, and for shaded grounds and north windows is invaluable. We offer the best that can be grown. Pkt. 5c.

THE ARABIAN PRIMROSE, a grand flowering annual, growing in upright bushy form about two feet high. Blossoms freely from seed the first season, and it is no uncommon occurrence for a single plant to produce from 150 to 200 spikes of beautiful primrose yellow shaded flowers, all of which are handsome marked at the opening of the flower with five black spots that change to maroon on the second day, and on the third day they disappear entirely, leaving the flower a clear bright yellow. It is undoubtedly one of the greatest introductions of late years and a plant that should be in every flower garden. Pkt. 20c. 3 pkts, 50c.

May's Wonderful Flower Seed Offer. A Beautiful Flower Garden for only 25c.

12 Packets of Choice Flower Seed.

To introduce our Superior Flower Seeds we will send the following 12 packets for only 25c, postpaid:

Asters—Mixed.
Balsams—Mixed.
Zinnias—All colors.
Cypresses Vine.
Sweet Pea—Mixed.
Phlox—All Shades.

20 Pkts. (5c each). For 50 Cts.

Here's another great offer.

The following 20 choice worth several times this price.

Mignonette—Odorata.
Pansy—Finest Mixed.
Double Japan Pink.
Forget-me-not—Mixed.
Sweet William—Mixed.

PORTULACA MIXED.

20 Pkts. (5c each). For 50 Cts.

Here's another great offer.

The following 20 choice worth several times this price.

Brachycome—Swan River.
Petunia—Rose Queen.
Verbena—Blue Boy.
SWEET POPPY—MIXED COLORS.

PORTULACA MIXED.

20 Pkts. (5c each). For 50 Cts.

Here's another great offer.

The following 20 choice worth several times this price.

Gipsy—Scented.
Petunia—Rose Queen.
Verbena—Blue Boy.

PORTULACA MIXED.

20 Pkts. (5c each). For 50 Cts.

Here's another great offer.

The following 20 choice worth several times this price.

Gipsy—Scented.
Petunia—Rose Queen.
Verbena—Blue Boy.

PORTULACA MIXED.

May's Wonderful Flower Seed Offer. A Beautiful Flower Garden for only 25c.
VERBENA

Lavender Beauty. Charming large flowers, blue with an almost pure white center. The plants are vigorous growers and bloom constantly. Fine for massing in beds with other sorts. Pkt. 10c.

Northern Light. A peculiar light yellow colored variety that is specially desirable for growing in a collection with the older sorts as it never fails to attract attention where ever seen. The blossoms are of good size, and freely produced throughout the entire season. No bed of this class of plants is complete without a few of Primrose. The seed we offer was secured by us direct from a Verbena specialist in Europe and is the true strain obtained. Pkt. 10c.

Royal Red. A superb class of Zinnias, giant in size and perfectly double blooms, often three or four inches in diameter and borne in the greatest profusion all through the summer months making a brilliant display during all kinds of weather. They grow very quickly from seeds and the dwarf varieties are especially desirable for use as border plants for large flower beds. We have a splendid plant for beds or borders. Pkt. 10c, 3 pkts. 25c.

Zinnia, Firebrand. A superb class of Zinnias, giant in size and perfectly double blooms, handsomely striped and marked with various colors. The plants are strong growers and bloom for a long period. Pkt. 10c, 3 pkts. 25c.

Mammoth Mixed. A class that is becoming more popular every season and certainly no other dwarf plants can surpass them in freedom of bloom or beauty of coloring. For massing in beds, on the lawn, and in the house and transplanting the plants to the open ground after the earth is warm. Seed sown in the open garden in May will produce plants that will flower freely by August. We wish to call particular attention to our mammoth flowering varieties as they excel in richness of color and size of flower any strains we have ever tested. Pkt. 10c.

Giant Mixed—Pkt. 10c.

DWARF VARIETIES.

Double White—Pkt. 10c.

Double Orange—Pkt. 10c.

Double Canary—Pkt. 10c.

Double Firebrand—Pkt. 15c.

Double Mixed—Pkt. 5c.

TALL VARIETIES.

Tall Double White—Pkt. 5c.

Tall Double Rose—Pkt. 5c.

Tall Double Yellow—Pkt. 5c.

Tall Double Crimson—Pkt. 5c.

Few people realize the wonderful improvement made in this old fashioned class of plants within the past few years. Instead of the small insignificant single or partly double blossoms, they now have immense perfectly double blooms, often three or four inches in diameter and borne in the greatest profusion all through the summer months making a brilliant display during all kinds of weather. They grow very quickly from seeds and the dwarf varieties are especially desirable for use as border plants for large flower beds. We have a splendid plant for beds or borders. Pkt. 10c, 3 pkts. 25c.

Zinnia, Firebrand. A superb class of Zinnias, giant in size and perfectly double blooms, often three or four inches in diameter and borne in the greatest profusion all through the summer months making a brilliant display during all kinds of weather. They grow very quickly from seeds and the dwarf varieties are especially desirable for use as border plants for large flower beds. We have a splendid plant for beds or borders. Pkt. 10c, 3 pkts. 25c.

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In making up our list of Climbers we have endeavored to select such sorts as we knew from experience would give perfect satisfaction. There are many varieties offered by different houses which are very difficult to grow and seldom prove satisfactory unless started in a conservatory, so they are not desirable for amateurs or for growing in the flower garden at all.

**AMPELOPSIS VEITCHII.** Undoubtedly one of the most valuable hardy perennial climbers that can be grown. In many sections of the U. S. this is known as Boston or Japan Ivy. It grows rapidly to a height of 20 or 30 feet and will cling to wood, brick or stone and bears an immense mass of foliage the entire length of the vines. The leaves are of a dark green color and are almost evergreen during the summer months, changing in the Autumn to a beautiful shade of red. Late in the fall the leaves often turn to a rich brownish crimson. It is perfectly hardy in all parts of this country and can be grown easily from seed. Pkt. 10c.

**ABROBRA VIRIDIFLORA.** The vine presents a most graceful appearance but seldom grows to a height of over 8 feet. It is valuable for trellises or small arches. Pkt. 5c.

**ARISTOLOCHIA SPLENDENS.** One of the most beautiful and showy climbers in our entire list. The flowers are richly colored and have a distinct golden edge. It grows to a height of 20 or 30 feet and a good plan is to start the seed in the house, sowing it in boxes, covering very lightly and transplanting the plants to the open ground after all danger of frost is over and the earth is warm. Pkt. 15c.

**ARISTOLOCHIA SIPHO** or Dutchman's Pipe—One of the best perennial climbers ever introduced in this country. The seed may be sown early in the house and transplanted to the ground as soon as the weather permits doing so with safety. If this is done you will have by midsummer a most beautiful vine, laden with richly colored flowers of a purplish shade. Try it. Pkt. 10c.

**ADLUMIA CIRRHOSE.** An attractive climber known in different parts of America as Alleghany Vine or Mountain Fringe. If grown quickly from seed to a height of about 15 feet, producing beautiful clusters of small rosy lilac flowers. The foliage as will be seen by our illustration, is delicately cut, very graceful and a well-grown plant presents a most beautiful appearance. When grown in connection with larger leaved climbers it never fails to attract attention, the delicate foliage being greatly admired by everyone. Pkt. 10c.

**BALLOON VINE.** Grows quickly from seed to a height of 5 or 6 feet, bearing peculiarly shaped pods which gives it the name of Balloon Vine. It is a tender annual, and seed should be sown in the open ground in early summer. This is also called "Love in a Puff." Pkt. 5c.

**BIGNONIA.** A handsome hardy perennial climber commonly known as Trumpet Creeper. The flowers are produced in clusters and are of a brilliant orange red, and somewhat what trumpet shaped. Fine for covering verandas, arbors, etc. Pkt. 10c.

**BRYONOPSIS.** A decidedly showy class of climbers similar to the Gourd species. This variety is very handsome, being a delicate pale green with a light yellowish color. The fruit is produced in great abundance and is exceedingly showy, being a bright shade of scarlet, striped with white. It will grow to a height of 10 or 12 feet in a season. Pkt. 5c.

**CLEMATIS.** Undoubtedly one of the handsomest class of climbers that can be secured. Many of the larger flowering varieties of Jackman's type have been known to measure over 5 to 6 inches in diameter. They are herbaceous perennials but require protection in the Northern states during the winter months. It is a good plan to start the seed in the house and transplant to the garden during the early summer. Clematis seed germinates slowly.

**JACKMAN'S MIXED**—This is undoubtedly the very finest mixture obtainable and includes all of the finest varieties of purple, white, and blue. The seed we offer has been saved with great care and with proper attention is certain to give entire satisfaction. Pkt. 15c.

**PANICULATA.**—Introduced two or three years ago and has proven to be one of the most valuable varieties for general cultivation, as it grows very quickly and will often attain a height of 10 or 12 feet in a single season from seed. The leaves are a bright glossy green and the vine is of such strong vigorous hardy habit that it is seldom troubled with insects of any kind. When in bloom the foliage is completely hidden beneath large clusters of pure white sweet scented blossoms. It is a magnificent plant for verandas or any other position where a climber is required. It will succeed equally well in any location, but should be given good soil to obtain the best results.

**COCCINEA INDICA.** A popular vine of the Gourd species which will flower freely the first season if the seed is sown early. The variety is ivory-like, bright and luxuriant, and the vine of such healthy growth that it is seldom bothered by insects. The blossoms are snow white, bell shaped and followed by numerous fruits about 2 inches in length, which turn to a bright scarlet color, blotched and striped with white. Pkt. 10c.

**CYPRESS VINE.** Quick growing climbers with delicate, dark green, soft hairy foliage with an abundance of bright, star shaped flowers of white, rose and scarlet. The blossoms are borne very freely and present a most beautiful appearance. Seed sown in open ground in summer will start very quickly if given but a light covering and repeated a few times with warm water. It usually attains a height of about 15 or 20 feet.

**SCARLET**—Pkt. 5c.

**WHITE**—Pkt. 5c.

**MIXED**—Pkt. 5c.
ANTIGONON, or Mountain Rose.

To secure the best results seed must be sown early in the house, and the plants set out after all danger from frost is over. Flowers, which are of rich carmine scarlet shade, are borne in great clusters the entire length of the vine. It is a distinct handsome climber, and in many of the Western States it is known as the Mexican Mountain Rose on account of the peculiarly formed flowers.

COBREA SCANDENS, (Clapping Bells.)

Magnificent rapid growing climbers, producing hundreds and hundreds of beautiful bell-shaped flowers. They frequently attain a height of 30 feet in a single season from seed. Their luxuriant growth and handsome appearance makes them invaluable for covering porches, walls, etc.

Cobrea Blue—Rich blue, very showy when grown with the white. Pkt. 10c.

CONVOLVULUS MAURITANICUS.

Although this really belongs to the class of trailing plants, we have included it in our list of climbers on account of its strong, healthy growth. We believe it is one of the most desirable plants for hanging baskets, vases and window boxes that can be grown. It is a very freely beautiful bright blue blossoms during the entire season. It succeeds in any kind of soil and in almost any location, and blooms right straight along, seeming to require no treat whatever. Pkt. 10c.

BLUEDAWN FLOWER (I. Leari.)

When grown with other climbers this presents a most beautiful appearance. The flowers, which are borne in clusters of a beautiful sky-blue shade, and often measure six inches in diameter. The seeds when sown early produce strong, thrifty vines that will flower abundantly during the summer months. It is a splendid house climber for use in training over other plants in the window garden. When given plenty of sunlight and good rich soil it is certain to succeed.

Pkt. 10c.

BRAZILIAN MORNING GLORY. (I. Setosa.)

A robust, vigorous growing annual climber with immense leaves, often measuring ten to twelve inches across. The vine is of reddish hairs, which with its enormous leaves and peculiar cluster of seed capsules, render it a decidedly attractive ornamental climber. The blossoms, which are of a peculiar blue or reddish purple, are borne in clusters of from two to three each. For covering a piazza, arbor, or the trunk of an old tree it is one of the most desirable of plants. Pkt. 10c.

HUMULUS JAPONICUS.

This is the great Japan climber, introduced into this country a number of years ago, and has become wonderfully popular on account of its rich dense foliage and quick growth. The leaves are a beautiful rich green shade and exceedingly handsome, and all the other plants in the garden successfully, attaining a height of fifteen or twenty feet in a single season. It is very desirable for covering porches, trellises or any other place where a rapid growing vine may be used. It has been catalogued by a number of firms as the climbing Japan Hop. We can recommend it with the feeling that it is one of the best climbers for general cultivation, Pkt. 10c.

MAMMOTH PASSION FLOWERS, or out of door culture, and few vines can surpass it in beauty of flowers or foliage. It will grow rapidly from seed to a height of 10 or 20 feet and blooms profusely. The seed which we offer is the large flowered varieties, "May Pops" and Coerulas, and has been carefully saved from the best flowering plants. Pkt. 10c.

STILAX SEED.

In many respects the Stilax is the most useful, and it is certainly one of the most graceful climbers which adorn the house or conservatory. Soak the seed in water for 12 hours and plant in pots, in hot-bed or house, in February or March and keep in moist place. Plant in 1 inch pot. Tender perennial climber; 10 feet. Pkt. 10c.

DOLICHOS, Or Hyacinth Bean.

Charming climbers of various shades, which grow to a height of 10 or 12 feet in a single season. Splendid for porches, trellises, etc. The single flowers resemble the hyacinth, and are borne in long racemes or bunches, giving them a most novel and attractive appearance. We offer the best colors, and when grown together they present a most charming and beautiful display with their rich green foliage and bright colored blossoms. Purple, Pink, White, Pkt. 5c. Red ( Gigantum), Pkt. 25c. Mulberry, Pkt. 1 pr. 1.00.

THE MOON FLOWER (Mex. G. Alba.)

For those desiring a rapid growing vine to attain a height of 60 or 70 feet this is invaluable. Our experience proves that it is the most rapid growing of all the annual climbers. During the summer season the vines are covered with hundreds of mammoth pure white flowers which open in the evening and remain open until about noon the following day. In good rich soil, where the plant reaches the highest state of perfection, the flowers have been known to measure over 7 inches in diameter. Seed sown in early summer in a sunny situation and given plenty of water, invariably give the best results. Pkt. 10c.

TWO GOOD IPOMOES.

Both of these varieties are rapid growing summer climbers, desirable for covering arbors, walls, trellises, verandas, etc.

COCCINEA.—A charming climber, growing to a height of eight or ten feet and bearing a profusion of bright scarlet flowers. It is sometimes called the "Star Flower." Pkt. 10c.

MARMORATA.—A peculiarly beautiful climber, with foliage which is marbled and blotched with green and white. The flowers are of various colors, and this sort, when grown with other climbers, never fails to excite the greatest admiration. Pkt. 10c.

MIXED.—We offer choice mixture of the different varieties of this class of climbers. Pkt. 10c.

CANARY BIRD FLOWER.

One of the daintiest little climbers in our entire list. The leaves are beautifully cut, and are of a bright yellow, showing little yellow flowers are borne in great profusion. The color and shape of the blossoms reminds one of a bird with wings expanded. It is, of the half hardy annual class of climbers, and is a valuable little vine for the window box, and is somewhat sheltered location in the open ground, growing to a height of ten or twelve feet in a season. Pkt. 5c.
The Best Sweet Peas.

Last year we sold over 6 tons of Sweet Pea Seeds and the demand for this fashionable flower seems to increase every season. In making up our list we have selected them from a collection of over 150 varieties and offer our customers this season the choicest sorts that can be grown. Many of the so-called "novelties" offered by some firms last season were tested by us and found unsatisfactory in growth and coloring, and we have therefore included only those which we consider of real merit.

**Grace May.**

The Finest Pure White Sweet Pea Ever Offered. Free Flowering. Very Fragrant. Strong Stems. Thousands of Testimonials from all Sections. We have at last succeeded in producing a pure white variety that is without exception the most beautiful of all this class. It is as fragrant as white blossoms in the greatest perfection during the entire summer. Another valuable point in favor of this magnificent Sweet Pea is the strong stiff stems on which the flowers are borne; this makes it especially desirable for bouquets, etc. We have received testimonials from many who have tried it, and their expressions of surprise and delight are indeed gratifying to us. J. M. Amos, Ohio, says: "It surpasses any Sweet Pea I have ever seen and the sweetest scented and most charming variety I know of"; James Souden, one of the most experienced growers in the Northwest, says: "I consider it by far the best white yet offered, and shall grow it extensively the coming season." Another party writes: "The Grace May is a beauty and by far the finest white flowering white Sweet Pea I have ever seen." While still another writes us as follows: "I have tried the Grace May this past season and firmly believe, gentlemen, that you have in this a Sweet Pea that will take the place of all other white varieties. It not only flowers freely but incessantly, and the length of season in which it remains in flower will make it the most popular of all its class." Pkt. 10c, oz. 15c, ½ lb. 40c, lb. $1.25.

**Gold Medal Mixed.**

A grand collection of varieties including many of the most expensive novelties as well as the new double varieties of late introduction. This is an assortment that cannot fail to give satisfaction. Pkt. 10c, oz. 15c, ½ lb. 40c, lb. $1.50.

**California Giant Mixed.**

The enormous size of the flowers and freedom with which they are produced as well as the endless display of colors recommends this mixture to all. Pkt. 10c, oz. 15c, ½ lb. 40c, lb. $1.00.

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**MAY'S PEERLESS COLLECTION OF SWEET PEAIS.**

7 PACKETS FOR 25c. The varieties described below are seven of the large free flowering class equal to any of the high priced sorts sold at from 15c. to 25c. per pkt. by some firms. It is an assortment which cannot fail to give perfect satisfaction.

**AMERICA.** A large bold flower with an almost pure white ground, striped with bright blood red. Greatly admired wherever grown and a decided favorite on account of its bright appearance. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**BLUE BELL.** A handsome shell-formed blossom with standards of a purplish blue color and wings a very deep violet. Undoubtedly the best one of this color ever introduced. Pkt. 5c, oz. 10c, ½ lb. 25c, lb. 75c.

**MRS. ECKFORD.** The largest flowering primrose yellow sweet peas we have ever seen. The plant is a strong grower and the flowers are produced in great abundance all through the summer. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 65c.

**MINNIE KEEPERS.** A delicate lavender shaded with very light heliotrope making a most beautiful combination. We consider it a decided improvement on the other lavender varieties. Pkt. 5c, oz. 10c, ½ lb. 30c, lb. $1.00.

**GRACE MAY.** The enormous sales of this giant flowering white variety prove that it is by far the finest white that can be grown. The vines are vigorous in growth and the flowers are produced in the greatest profusion. Pkt. 10c, oz. 15c, ½ lb. 40c, lb. $1.25.

**MONARCH.** One of the darkest varieties in our entire collection. The flowers are of an enormous size, the standards a purplish crimson or maroon and the wings purplish blue. It makes a very showy appearance when grown with the lighter colored varieties. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 60c.

**APPLE BLOSSOM.** One of the loveliest colors imaginable. The standards are an almost clear pink shading rose and the wings a delicate pale pink. This also belongs to the large flowering type of Sweet Peas and we consider it far superior to many of the high priced pink varieties that were introduced last year. Pkt. 5c, oz. 10c, ½ lb. 20c, lb. 70c.
Imperial Mixed...

A fine mixture including some of the Giant Flowering varieties from California as well as a number of the choicest novelties. Nearly every shade and color will be found in this collection. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

NOTE:
For 50 cents we will send one ounce each of six different varieties of your own selection.

Alice Eckford.
Cream tinted blossom shaded apricot. Delicate coloring. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Alba Magnifica—A very large pure white. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Blanche Harper—Large white blossoms. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Blushing Beauty—Extra large flowers of a deep claret or maroon. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Butterfly—Almost white flowers, all of which are laced and veined lavender. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Captive—Large, finely formed flowers of a pure claret color. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Coquette—New and desirable. Wings primrose yellow. Standards are pale lavender on a primrose ground. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Cupid, The Dwarf White—The foliage is very dark green; blossoms, pure waxy-white, of unequalled substance, and hill size. The plant does not grow over five inches high, and never more than twelve to fifteen inches diameter. Pkt. 5c, oz. 10c.

Countess Aberdeen—White, margined with pale pink. A delicate dainty looking flower. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Crown Jewel—Light standards shaded and veined with violet rose. Wings creamy shade, tinged pinkish rose. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Countess of Badnor—Clear lavender. A beautiful variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Captain of the Blues—Rich blue shading to purplish mauve. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Dorothy Tennant—Rosy mauve or heliotrope. Deeply as flowers expand. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Duke of Clarence—Rich rose claret. An exquisite variety, mammoth flowers. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Double Sweet Pea, Bride of Niagara—This, so far as we have been able to ascertain, is the only variety producing a large percentage of double flowers. Color a pink and white. Be sure to try it this season. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Emily Henderson—The well-known white variety so extensively advertised. It is a first-class sort. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Emily Eckford—Rosy mauve, changing to a light blue or heliotrope. An odd shade. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Fairy—Bright crimson scarlet. A brilliant colored variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Galatea—White, striped crimson. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Juniata—White, delicately veined and marked with lavender. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Blanche Ferry—The popular pink and white. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Blanche Harper—Large white blossoms. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Reflection Beauty—Extra large flowers of a deep claret or maroon. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Coloratura—A pretty and delicate white. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Countess Aberdeen—White, margined with pale pink. A delicate dainty looking flower. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Crown Jewel—Light standards shaded and veined with violet rose. Wings creamy shade, tinged pinkish rose. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

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Fairy—Bright crimson scarlet. A brilliant colored variety. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Galatea—White, striped crimson. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Juniata—White, delicately veined and marked with lavender. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Blanche Ferry—The popular pink and white. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.

Blanche Harper—Large white blossoms. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 75c.
Mina Lobata. The famous Mexican Climber. This is one of the most charming climbers in cultivation; the growth is strong and luxuriant, bearing a profusion of projecting racemes of flowers, 12 inches in length, alternately bright red, orange yellow and yellowish white in color according to maturity and development. Sow seed in February or March in the house and plant out in May and this invaluable introduction will, under favorable conditions, by the month of August, form a dense pyramid 18 feet high, if sufficient training space is given; it is specially adapted for trellises, arbors, old tree stumps, etc., etc. The true seed has been very costly and scarce the past two seasons and we have only a limited supply. Order early if you wish to obtain this lovely climber. Pkt. 10c.

Rhodochiton or Purple Bells. An exceedingly beautiful climbing house plant of graceful habit that bears charming clusters of bell-shaped blossoms of a brilliant rosy purple color from the center of which hangs an almost black corolla. It blooms almost incessantly the entire year and has been highly praised by the horticultural press in all parts of the world. Seed should be sown in the house in a shallow pan or box and given a light covering. The plants prefer a well pulverized, moderately rich sandy loam. Pkt. 10c.

Maurandia, Mixed. Very charming graceful climbers for outdoor culture during the summer season or house culture during fall and winter months. Although tender perennials they will bloom freely the first season and the plants will be literally covered with rich purple, white and rose foxglove-shaped blossoms. We offer a choice mixture of all the different kinds and an assortment that is sure to please our patrons. Pkt. 10c.

Thunbergia, Mixed. A handsome trailing or climbing plant bearing hundreds of flowers of various shades of yellow and white each having a dark center or eye. They grow rapidly to a height of five or six feet and are valuable for use in climbing on trellises or for the window box during the summer months. They are half hardy annually easily grown from seed. Pkt. 5c.

Morning Glory, Tall Mixed. A valuable giant climbing annual climber that will attain a height of from 30 to 50 feet in a season. The mixture we offer contains all the different shades of scarlet, rose, blue, purple, crimson, as well as the new handsomely stripped varieties of this class. Pkt. 5c, oz. 10c.
DOUBLE MORNING GLORY, "WHITE TASSEL."

One of the most charming climbers that has ever come to our notice. It is a rapid growing vine with beautiful white tassel-like blossoms, which have a delicate marking of purple on the inner petal. The flowers are beautifully fringed and never fail to attract attention wherever seen. Easily grown from seed and will give a good percentage of double flowers. Pkt. 10c.

WILD CUCUMBER.

For covering porches, trellises or any thing where a climber can be used, this is certainly the best plant. We know of, if you want shade early in the season. It grows to a height of 20 or 30 feet in a remarkably short space of time and is covered with a profusion of sweet scented white flowers followed by prickly seed pods. The leaves are a bright green and a abundance produced that it furnishes plenty of shade. Pkt. 5c, oz. 35c.

IMPERIAL JAPANESE MORNING GLORIES.

Nothing ever introduced has created a greater sensation than this class of rapid-growing fremflowering climbers. They are beyond question the handsomest of all the flowering plants and deserves a place in the finest home gardens. Pkt. 5c. Of the eldest culture, can be sown in open ground in a sunny situation. The flowers have become so large in number having flowers spotted, marbled, striped, flaked, splashed, etc. We offer a mixture including the best flowering single and double varieties. Pkt. 10c, 8 pkts. 25c.

GOURDS.

This is an interesting class of rapid growing vines, bearing curiously shaped fruits of various shades and colors. They grow rapidly from seed, often attaining a height of from 12 to 20 feet in a single season. Valuable for covering porches, trellises, etc. Seed should be sown in the open ground in the early summer after the weather is settled.

White Egg—This is a popular Japanese nest egg that grows exactly the size, color and shape of an egg, and as it is uninjured by cold or wet, they are very desirable for nest eggs. Pkt. 5c.

Chinese Loofa—Called the "Dish Rag Gourd" on account of the tough, fibrous mass in the inside of the gourds which, separated from the shell, is a most excellent substitute for the common bath sponge. It grows quickly, producing yellow flowers which develop into large green fruits. Pkt. 5c.

Hercules Club—So named on account of the enormous size to which it grows and peculiar shape of the fruit. As will be noticed by our illustration, it is club-shaped and presents a most peculiar appearance. Pkt. 5c.

Snake—An oddly shaped long gourd. Pkt. 5c.

Bottle Shaped—Our Illustration is a representation of this popular variety which grows to the size and is shaped almost like a bottle. Pkt. 5c.

Powder Horn—Grows in the form of a powder horn. Pkt. 5c.

Pear Shaped—A beautifully colored variety, usually striped with yellow, green and orange. An ornamental, rapid growing annual climber. Pkt. 5c.

Mixed Gourds—This mixture includes nearly all of the above named kinds, as well as a grand assortment of other gourds. Large pkt. 10c.

Momordica.

An odd annual climber with yellow flowers and foliage similar to the Canary Bird flower. The fruit is very peculiar, being egg and pear shaped and covered with warty excrescences, and when ripe, bursts open, scattering the seeds and showing a bright crimson interior. Very desirable for trellises, verandas and covering trunks of trees.

DWARF—This has orange colored fruit that is very showy. Pkt. 5c.

Balsam Pear—Bright copper-colored scarlet fruit. Pkt. 5c.

FANCY CLIMBING GOURDS.
It is being realized more and more each year that the very choicest varieties of house plants can be easily grown from seed if proper care is given to the work. All of the varieties listed on the following pages have been carefully searched out and followed and are almost certain to insure perfect success. The seed should be sown in boxes, pots, or pans in the usual prepared soil, and the seedlings should be thinned out slowly until the plants have attained a height of three inches. Nearly all of the varieties listed may be sown at any season of the year.

The finest seeds will often give the best results when sown in leaf mold or peat that has been mixed with it to prevent becoming too muddy. Make the earth as level as possible on the top and sow the seed in the lightest possible covering. A good plan is to cover the pot with a pane of glass and allow it to remain until the plants have appeared, when they may be safely removed. After the plants have made two leaves they may be planted in a box or pan of the same kind of soil. Care should be taken to transplant not to bruise the young plants. Do not give too much water, as a drenching will often kill the small plants, but the soil must be kept moderately moist.

**ABUTILON MIXED**—A most charming class of house plants that can be easily raised from seed if proper care is given to the work. They grow rapidly in a rich, sandy loam. The seed should be well pulverized and the seed covered lightly. The flowers are drooping, bell-shaped, and vary in color from pure white through various shades of yellow, orange, and crimson, while some are variegated in the most peculiar manner. A well-grown plant will produce a profusion of flowers the year round. Our seed has been carefully saved and, undeniably, the finest mixture that can be obtained. Pkt. 25c.

**GLOXINIA**—A superb genus of house plant, producing a great profusion of richly colored flowers. They are without exception one of the most beautiful plants that can be grown. The seed is very fine and must be sown with care, but when proper attention is given them they will bloom in five or six months from time of sowing the seed. We offer the choicest mixture obtainable. Pkt. 25c.

**FUCHSIA MIXED**—These exquisite decorative plants are too well known to need a description. Some of the most beautiful sorts can be propagated from seed (spores) only. One of the best plans is to sow seed in shallow boxes, barely covering it with soil and keeping the seed moist with a fine mossy soil. They will succeed best when grown in a temperature of 50 degrees. Pkt. 15c.

**HELIOTROPE**—These deliciously sweet-scented plants are desirable not only for house culture but for open flower gardens during the summer months. Plants can be easily propagated from seed sown in March or April, and given a light well-drained soil. The plants may be had by the middle of the summer. Pkt. 25c.

**GERANIUM**—These charming plants are valuable either for pot or garden culture. The seed in the year will produce flowering plants by midsummer, and from the strains which we offer you are certain to procure some of the choicest varieties. Large Flowers—Bright Scarlet. One of the best sorts obtainable for beds. Pkt. 10c.

**FRENCH TANGENTIUMs—**Carnations are everywhere acknowledged to be one of the most desirable plants for winter flowering in the garden and house during the winter months. We have secured from the leading European houses the choicest varieties, and they are certainly capable of producing magnificent, double, and single flowers, to grace and adorn every conceivable shade and garden. The following is the list of varieties: Pkt. 25c. (For large order, see catalogue.)

**SOW MAY’S PANSY SEEDS.**
French House Carnation, exception the most desirable years. Pkt. 10c.

**SWAINSONIA, MIXED**—A comparatively new class of plants that is becoming very popular for house culture. The foliage is graceful like the Acanthus and the flowers are petal shaped and of different shades of pink and rose as well as pure white. As will be seen by the illustration, they are usually produced in sprays of 15 to 20 blossoms each. The plant grows rapidly to a height of three feet and is very desirable for trellis. If desired it may be cut back and be made to grow in upright bush form. In securing our seed we have endeavored to obtain the very best that money could purchase. Pkt. 20c.

**AZALEA INDICA**—A magnificent shrubby class of plants which is covered with a mass of different colored flowers. They may be successfully grown from seed and give the best results in a mixture of rich, fibrous peat and sand. Well grown specimen plants often sell for from five to ten dollars each. The seed which we offer is a very fine strain, which with proper care cannot fail to give the best results. Pkt. 25c.

**PRIMULA OBONICA**—Grows quickly from seed bearing a profusion of flowers of a whitish lilac color, on stems 10 or 15 inches high. Succeeds best in a cool room. Flowers of good size and very fragrant. Pkt. 10c.

**ROSE DWARF MULTIFLORA PERPETUAL, MIXED**—A distinct and decidedly valuable addition to the list of flowers which can be easily grown from seed. The introducer of this wonderful strain claims that the plants have been made to bloom within 30 days from sowing the seed and under ordinary care they will commence to flower when only 6 or 8 inches high, and continue to blossom profusely almost the entire year. The plants are hardy, thrive and bushy, seldom growing over 15 or 16 inches high. The seed which we offer will produce roses of almost all the shades found in this class of plants, ranging through pink, white, crimson, cream, etc., nearly all of them being almost perfectly double and wonderfully sweet scented. This strain is without novelty in flowers introduced for many years. Pkt. 10c.

**CATALOGUE OF SEEDS, PLANTS, BULBS AND FRUITS.**

**ROSE DWARF MULTIFLORA PERPETUAL, MIXED**—A distinct and decidedly valuable addition to the list of flowers which can be easily grown from seed. The introducer of this wonderful strain claims that the plants have been made to bloom within 30 days from sowing the seed and under ordinary care they will commence to flower when only 6 or 8 inches high, and continue to blossom profusely almost the entire year. The plants are hardy, thrive and bushy, seldom growing over 15 or 16 inches high. The seed which we offer will produce roses of almost all the shades found in this class of plants, ranging through pink, white, crimson, cream, etc., nearly all of them being almost perfectly double and wonderfully sweet scented. This strain is without novelty in flowers introduced for many years. Pkt. 10c.

**CALLA ETHIOPICA**—Few people realize that this old time favorite can be grown from seed and will bloom in about 12 months from time seed is sown. It is undoubtedly one of the most beautiful lilies that can be grown and the seed which we offer is certain to please our patrons. Pkt. 10c.

**CYCLAMEN**—The enormous increase in sales of this popular plant shows that it has become a favorite everywhere during the past few years. The foliage is very beautiful and the charming showy flowers of various shades of crimson, rose, pink and pure white are borne on strong stems 6 or 8 inches above the heart shaped leaves. A very hardy plant and will often produce as many as 40 or 50 flowers, all being open at one time. We offer two mixtures, one of which we use for our florist's trade and it is undoubtedly the finest strain that can be secured.

**Persicum**—A good strain of this valuable plant including all the various shades. Pkt. 10c.

**Purpureum**—The mixture produces the largest and most perfect flowers of any strain we have ever been able to secure. The plants are of unusual vigor and the flowers are borne with great freedom for several months. Pkt. 35c.

**BEONIA VERNON**—Introduced a number of years ago and at once created a sensation on account of its profusion of flowers. It is of rather dwarf habit and blooms abundantly all through the summer. Will flower in 3 months after seed is sown. Pkt. 10c.

**Prima vera**—A mixture of all the most popular varieties of this beautiful flower. Pkt. 5c.

**Try Roses From Seed.**

**Swainsonia, Mixed.**

**Calla Ethopica.**
Double Chrysanthemums. Seed, when sown in early spring, will produce large, healthy plants late in the fall which will give an abundance of beautiful flowers during the early winter. We offer an extra choice mixture including the most desirable novelty varieties of the different classes of Japanese, Chinese, Pompon and Incursed varieties. You cannot fail to be pleased with this mixture as we are certain no two varieties will be alike and you are sure to secure some of the most desirable and novel colors found in this class of plants. The seed germinates easily and will produce strong, shrub-like plants in a few weeks. The plants should be kept in a cool location until late in the fall. Pkt. 25c.

Palms, Mixed. These most ornamental and decorative plants may easily be grown from seed providing the right varieties are secured. In making your mixture we have endeavored to obtain the most convenient and know that what we offer cannot fail to give perfect satisfaction. Palm seeds should be sown quite thickly in clean, well drained pans or boxes and covered about their own depth with soil which should be very fine, consisting of about 1/2 yellow loam and 1/4 sand. When two or three leaves are formed on the seedling plants they may be transplanted to very small sized pots and placed in a somewhat moist atmosphere where a high temperature may be maintained. Repotting should be conducted according to the growth of the plants as some varieties grow faster than others. Pkt. 25c.

Begonia, Mixed Varieties. We offer a fine mixture of different varieties of rapid growing, free blooming begonias for house culture. The plants are of rather compact dwarf habit, easily grown from seed and under proper treatment will bloom almost continuously the year round. The culture is the same as for Rex Begonia. Pkt. 25c.

Bryophillum or Air Plant. Undoubtedly one of the most curious plants that can be grown. The leaves are very thick and heavy when cut and placed in moist soil, little plants start from the different florets in the leaf. The plant, when in flower, presents a somewhat peculiar appearance, first the long, green, red tipped pods are formed and through this breaks a pointed tube of a deep dull red shade. As will be seen by the illustration the blossoms are borne in the greatest profusion and droop from the branches. The seed should be sown in boxes of rich loamy soil, which is well drained. This plant requires very little water and grows very rapidly. Pkt. 25c.

Crotonarla Retusa. This is sometimes called the "Golden Bush Pea" and "Florida Battle Box." It is a free flowering annual that is comparatively unknown and should be more extensively grown, as it produces rich golden yellow, sweet pea-like blossoms in great spikes and makes a most showy appearance. It is invaluable for growing in pots in houses or for summer blooming in open ground. A good plan is to start the seeds in window boxes early in the spring, first soaking them in warm water for a few hours. This plant succeeds best in a warm location where it will receive plenty of sunlight. Pkt. 25c.

Begonia, Tuberous Rooted, Mixed. These magnificent flowering pot plants and in England are considered very desirable for garden bedding as they continue to bloom profusely the entire summer. The strains we have secured will produce extra large flowers, many of the individual florets often averaging from 6 to 8 inches in circumference. Both the single and double large flowering varieties will be found in our mixture. Almost every shade found in the class of flowers will be seen in the Tuberous Rooted Begonias if the cultural directions given for Rex Begonias are followed out for this class they are certain to succeed. Pkt. 25c.

Calceolaria, Mixed. A comparatively unknown house plant that is one of the most striking class that can be grown. The flowers are pocket shaped and of the richest colors imaginable, many being spotted, blotched and variegated in the most charming manner. The seeds are very fine and must be sown with the greatest of care, but after the plants are well started they grow and will bloom freely the following winter. In our mixture will be found many of the large flowering types as well as the spotted and spotted varieties. Pkt. 25c.

For 25c we will send one packet each:
- Carnation, Marguerite, Verbena, Mrs. Cleveland, Calliposis, Crimson Beauty.

Cylindrophillum. Rex Begonia.
Some Hardy Garden Perennials.

In every section of the country perennials are becoming more popular as their value is realised. They generally bloom the first season if seed is sown early in the spring, and continue to flower for several years, increasing in size and beauty each year.

For a Permanent Flower Garden the Varieties Listed On This Page Are Unsurpassed.

AQUILEGIA.
(Colombine.)
This plant blooms freely early in the spring and summer and produces beautiful, curiously shaped and variously colored flowers.
Coeerulea—Beautiful violet blue blossoms.
Pkt. 5c.

LOBELIA.
Glandulosa—Blue and white corolla. A most charming flower.
Pkt. 15c.

BAPTISTIA AUSTRALIS.
A valuable perennial that should be found in every garden. It produces lovely spikes of bright blue, peg-shaped flowers in great profusion.
Pkt. 10c.

CHRYSANTHEMUM.
(Inodorum Planisannum.)
For bouquets, or to be used in vases, this is one of the finest perennials that can be grown. The flowers are a pure white, very double and freely produced. Blooms the first year. The second season the flowers reach perfection.
Pkt. 10c.

DIGITALIS.
(Foxglove.)
Stately perennials, throwing their flower stalks two or three feet high. Leucata—This seed will bloom the first year.
Pkt. 5c.

LOBELIA.
(Cardinalis.)
This is frequently called the “Cardinal Flower.” It is a brilliant perennial variety, growing to a height of three feet and bearing spikes of showy scarlet blossoms.
Pkt. 10c.

DIANTHUS BARBATUS.
(Sweet William.)
Probably more largely grown at the present time than any other perennial. Its gaily colored flowers are favorites everywhere.
We offer the finest assortment in America.
Single White—Pkt. 5c.
Single Dark Crimson—Pkt. 10c.
Single Scarlet—Pkt. 10c.
Double White—Pkt. 10c.
Double Crimson—Pkt. 10c.
White Margined—Pkt. 10c.
Monstrous—Pkt. 15c.
Giant Mixed—Double and single varieties.
Pkt. 5c.

CHOICE DAHLIAS.
Of this beautiful flower we offer a superb strain, of the largest flowering double class. If seed is sown early it will produce good, strong blooming plants the first season.
Finest Double Mixed—Pkt. 15c.

PENTSTEMION.
(Mixed colors.)
Among the most beautiful of all the herbaceous perennials. The colors range through all the bright shades and are as varied as the Gladioli in their tints. Very free flowering. Our mixture is the best that can be obtained.
Pkt. 5c.

HARDY LARKSPURS.
(Delphinium.)
Although perennials they will bloom freely the first season if seed is sown early. The spikes are exceedingly showy and wonderfully attractive when in flower.
Formosum—Rich blue with white center.
Pkt. 5c.
Zulul—Rare flowers of a sulphur shade, many having the delicate tints of an orchid.
Pkt. 10c.
Le Mastodonte—A giant variety producing blue flowers.
Pkt. 10c.
Nudicaule—Beautiful Scarlet flowers. Very showy.
Pkt. 10c.

CAMPANULA.
These are known almost everywhere as "Canterbury Bells." Some of this class, such as Carpathica and Macrantha are perennials while the others are biennials.
Carpatica—Single, Double, Mixed.
Pkt. 5c.
Macrantha—Extra large blue flowers.
Pkt. 5c.
Calycantha—(Cup and saucer,) we offer mixed varieties of this popular flower.
Pkt. 10c.

DOUBLE HOLLYHOCKS.
Sow the seed early in the house and transplant to the garden when the weather is warm. If this is done they will flower freely the first season. This seed will produce immense double flowers.
White, 10c.
Scarlet, 10c.
Yellow, 10c.
Rose, 10c.
Purple, 10c.
Flesh Color, 10c.
Crimson, 10c.
Mixed, 10c.

IMPERIAL MIXED HOLLYHOCKS.
A superb mixture of our own, which includes all the latest shades and colors found in this stately class of summer favorites. The blooms are large, very double and the texture of petals unusually firm, enabling them to keep a long time in water after being cut. Seed sown early in the house and transplanted to the garden about the first of May, and when the earth is warm will produce blooming plants the first season.
Pkt. 20c, 5 pkts.

ACONITUM, NAPELLUS.
(Monk’s Hood.)
Free blooming hardy perennial which blooms quickly from seed. The plant succeeds in almost any soil and bears spikes of curiously shaped white and blue flowers.
Pkt. 6c.

WALLFLOWERS.
Our assortment of varieties, we believe, is unsurpassed and our seed will produce the best results.

ADONIS.
Vernalis—A charming perennial with bright yellow flowers. It grows rapidly to a height of eighteen inches and blossoms profusely.
Pkt. 6c.
The Best Everlasting Flowers.

Acroclinium.  
Very pretty, half hardy annuals with different colored daisy-like flowers. They usually bloom in August or September and are very desirable for winter bouquets. Height about one foot.  Pkt. 5c.

Rosa. Bright red, very showy. Pkt. 6c.

Rubor. Deep red, very showy. Pkt. 5c.

Waltzia.  
An interesting class of Everlasting flowers, which bear their blossoms in clusters. The flowers are of different shades of gold or orange yellow and very desirable for growing with other classes of Everlastings. Pkt. 6c.

Xeranthemum.  
Compact, easy growing annuals that flower very freely. The leaves are covered with a slivery down and the blossoms are pure white, purple and yellow, singly or double. If for Everlasting, they should be gathered before they are fully opened and dried in the shade, that is when desired for future use. Our mixture includes all of the different kinds. Pkt. 5c.

Globe Amaranth.  
Popular everlasting, globose-shaped flowers which if cut when fully matured will keep for years. Popular annuals growing about 2 feet in height.  
Alba—White. Pkt. 5c.  
Carmine—Flesh color. Pkt. 5c.  
Rubra—Red. Pkt. 5c.  
Mixed—This includes all of the various shades and colors Pkt. 5c.

Helichrysum.  
A hardy annual growing about 12 to 15 inches in height and bearing large, double flowers of different shades and colors, ranging from bright yellow to rich red and scarlet, while many are shaded and tipped with various colors. Fine for winter bouquets. Instead of offering separate varieties we have made up a mixture of all the best growing sorts which is sure to please our patrons. Pkt. 5c.

Rhodanthe.  
Undoubtedly a valuable class of everlasting flowers. They are of many colors and shades, and if gathered before fully expanded, and dried in the shade, will retain their brilliancy and color for several years. Height, usually about 12 inches. Pkt. 5c.

CHILDREN'S WILD FLOWER GARDEN.

Over 300 different varieties of various kinds of annuals and perennials are in this mixture.

A collection of free flowering varieties that cannot fail to give satisfaction. It is undoubtedly the greatest mixture of flower seeds that has ever been offered. This is a mixture prepared by ourselves and arranged especially for sowing in a flower bed where the different classes of flowers are sure to come. The mixture consists of many of the most expensive sorts which we have an unusually large stock of this season, and take this method of distributing them. A good plan is to make a square or round bed to take out all of the weeds and pulverizing the soil thoroughly to a depth of three or four inches, then sowing the seeds, separating the larger ones from the smaller ones, and give them a covering of about one or two times their own depth. In a few weeks will see many of the most charming annuals in bloom. Per large packet 10c.

Ornamental Grasses.

Briza Maxima.  
A hardy annual which should be sown in open ground during April or May and is one of the most beautiful and ornamental grasses and very desirable for making into wreaths, etc. Height about 12 or 15 inches. Pkt. 6c.

Glyceria Argentum.  
This is more generally known as “Pampas Grass” and produces great plumes often on stems several feet in length. It is one of the showiest ornamental grasses and a cluster of these plumes tied together make a most beautiful display. Pkt. 10c.

Hordeum Jubatum.  
This is often called “Squirrel Tail” on account of the peculiar shape of the grass. It resembles slightly our beard grass as it has heavy bearded heads. It is a desirable addition to the ornamental gras ses, and extensively used in bouquets. Height 2 feet. Pkt. 6c.

Tricholea Rosa.  
A very beautiful rose tinted grass which makes a most beautiful appearance when grown with other varieties. It attains a height of about two feet and is slender, graceful and very popular for winter bouquets. Pkt. 10c.
ANEMONE CORONARIA
One of the most charming early flowers for the outdoor garden. It is frequently called “Wind Flower.” Although a perennial it grows quickly from seed from early in the spring season. The flowers are of all colors and almost never fail to bloom. Height of plants 1 to 2 ft. Pkt. 5c.

ABRONIA ARENARIA
A popular trailing plant of dwarf Verbena-like habit of growth, bearing bright golden yellow flowers that grow in abundance. The blooms are of good size, and wonderfully sweet-scented. It is of great value for use in baskets, boxes and bases, also for the edges of large flower beds. This variety gives the best results when seed is sown in the open ground during the early spring. The plants mature in the fall. Pkt. 5c.

CALENDULA, MIXED.
Popular, free flowering, hardy annuals about 1 foot in height. They will succeed in any good garden soil and all of them are very showy when grown singly or in beds with other annuals. They are easily grown from seed and should be sown in April or May as soon as the weather is warm and all danger of frost is past. Pkt. 10c.

COLISSIA, MIXED.
Very pretty, free flowering annuals, blooming whiskers and whorls around each flower head. The plants are well branched and grow about one foot. They are easily grown with other flowers in a bed. Height 15 inches. Our stock includes all varieties and shades in this class. Pkt. 5c.

CENTAUSA CYANUS.
Also called “Corn Flower,” “Blue Bottle” and “Bagged Sailor.” They are an old classic but have not grown as popular as they deserve. They are easily grown with other flowers in a bed. Height 2 feet. Pkt. 5c.

DATURA WRIGHTII.
Attractive, rapid growing plant producing masses of very showy flowers of the peculiar shape of the blossoms it has been named “Angeles Trumpet.” Pkt. 5c.

CUPPET FRASII.
Beautiful, hardy perennial that will flower the first year from seed, producing beautiful clusters of snowy white flowers that are especially desirable for bouquets. Pkt. 10c.

GILLA mixed.
A popular plant for the open garden with finely formed, delicate foliage and blossoms of a globular shape. It should be grown in the flower border in order to produce the best appearance. Height, 2 feet. Pkt. 5c.

HYACINTH ELEGIAND.
These are small, deliciously scented flowers borne on long leafy stems. We know of no variety that adds more grace to a balcony or front porch than these. The flowers are of a rich pink and white and produced largely until early June. Excellent for cutting. Pkt. 10c.

HYACINTH CANDIDANS.
These are often known as Giant Summer Flowering Hyacinths as they attain a height of 2 to 3 feet and can be grown in 3 feet of soil. They are of the most graceful of the large flowering plants that can be grown from seed. The seeds should be sown in rich soil of leaf mold mixed with sandy peat, if possible, as it assures better growth. Height, 3 feet. Pkt. 15c.

HIBISCUS.
[Hibiscus, handsome, hardy plant with flowers of various shades. Africanus—Crimson-brown center. Pkt. 5c. Palustris—Large pink flowers. Pkt. 5c. Coccineus—Brilliant scarlet. Pkt. 10c.]

HUME ELEGANS.
An elegant biennial, valuable for pot culture and gardens in the fall. It will bloom in the open ground after about three years. Pkt. 5c.

JACOBEO MIXED.
These are showy annuals of the grayest colors imaginable. They grow about 12 inches high and are continuous in bloom through the entire summer. Valuable for cutting and used in bouquets. Pkt. 5c.

NALOPE GRANDIFLORA.
Very showy and attractive annuals of upright branching habit growing to the height of about 2 feet and bearing flowers of various shades of red, rose, pink, scarlet, white and purple. Pkt. 10c.

MAIZE JAPAN.
A remarkably graceful and very attractive flowering plant that grows to the height of 5 or 6 feet. The handsome leaves are beautifully striped with white and green and spot in various shades of公司章程 when grown in a mass on the lawn or in a bed of shrubs. Some of the plants, while others are pure white. Pkt. 5c.

OLERAND, FINEST MIXED.
This old shrub is of easy culture, and flowers freely the greater part of the year. Sow in March and the seed may be used in February or March, light, rich soil, a moist, sunny site. Color: crimson. When young plants are 3 or 4 inches high, transplant in double pots; in this way the plants are grown should not fall below 35°. The young shoots made in one season should bloom the same season in the following year.

PALAVA FLOXUS.
In Europe this is considered one of the most beautiful classes of annuals that can be cultivated in beds and as border annuals. They thrive in poor soil and receive the same culture as the primula. Pkt. 10c.

PRIMULA OBECICNA.
This is very often known as the “Even Blooming Primrose.” The flowers, which are a delicate white shade and tinted with lilac are produced in clusters from 10 to 15 inches in diameter and are much desired. Pkt. 5c. The flower stems are borne some inches above the ground, producing a most beautiful effect. Pkt. 10c. These plants can be secured as it will bloom later than any other which will bloom from the spring until late in the fall. Pkt. 10c.

PORTULACA OR “ROSE MOSS.”
Valuable dwarf growing little plants that will bloom in 3 weeks from seed. They are useful for beds. They usually begin to flower the latter part of June, blooming abundantly until killed by frost. They are easily grown from seed, from a flower of 6 to 9 inches in height and give the best results when grown in a light, well drained soil and given double varieties which we offer have been carefully selected. Pkt. 5c. A variety of various shades, resembling miniature roses. Single Aurantiaca—A rich golden yellow color. Pkt. 5c. Single Alba—Pure white. Pkt. 5c. Single Scarlet A—Bright scarlet. Pkt. 5c. Double Rose—A delicately tinted variety. Pkt. 5c. Single Canary—A very showy. Pkt. 10c.

PYTHRIUM.
Handsome, hardy herbaceous plants of rapid growth and easy culture. They usually grow about 15 or 18 inches in height. "Golden Feather" on account of its bright rich yellow foliage. They grow about 10 or 12 inches high and is very fine for edging plants. Pkt. 5c.

RICINUS.
These are ornamental plants of dwarf growth and picturesque foliage producing a subtropical effect. Very fine for lawns or massing in the border of large flower beds. They are very rapid growers, producing unusually well in fine rich well watered soil to the depth of four or five inches. Pkt. 10c.

ZANZIBARENSIS—A very distinct class of Ricinus. The seeds are not only beautiful but the varieties ever introduced. The plants attain an enormous size. Many of the leaves measure 3 or 4 feet in length and the flowers are immense. Pkt. 10c.

SCABIOSA OR MOURNING BRIDE.
Desirable summer flowering plants producing a profusion of richly colored double flowers of great showy effect. It is a magnificent plant for the border and is one of the easiest growing annuals in our entire list. All the varieties of this plant are included in this collection. Height 1 foot. Pkt. 5c.

TALL MIXED—A class growing about two feet tall. Pkt. 5c. This is the finest collection of seed for cut flowers, while the dwarf kinds mentioned above are more desirable for borders. Pkt. 5c.

SALVIA SPLENDENS.
Beautiful half hardy perennials growing about 1 foot high and making very bright market flowers. This variety has often been called “Sage," and we believe it is one of the showiest summer flowering plants for garden culture that can be obtained. They will grow well in any rich garden soil, but to obtain the best results the seed should be sown in boxes in the house and the young plants set out in the open ground after the weather is settled and the earth is warm. Seed started later in the summer will not bloom the first year. Seed may be sown in pots and taken into the house for Fall and early winter flowering. Pkt. 5c.

SENSITIVE PLANT—(Mimosa).
A peculiar plant of graceful habit that affords a wonderful demonstration of one of its sensitive leaves which close up when touched. A most exciting plant for the greenhouse but the plants can be set outdoors after the weather is settled and the ground warm. The flowers, which are a striking bright yellow in form and the leaves will droop with the slightest touch. Pkt. 5c. This annual growing about 15 inches high but requires about the same treatment as house plants. Pkt. 5c.

SILENE OR CATCH-FLY.
Bright flowering little annuals growing about one foot high and producing blossoms of pure white, pink or lavender. We have endeavored to secure all of the choicest free flowering sorts. Pkt. 5c.
### SOME BEAUTIFUL VARIETIES OF SUNFLOWER.

Upright stately growing annuals that are particularly valuable for using as a screen to hide unsightly places in a back yard or to be used as a background for small growing flowers. Few people realize how beautiful some of the different varieties of the class are for the above purpose. We offer a few of the best sorts.

- **Silver Laced**—A very beautiful variety with flowers of yellow and black and handsome silvery foliage. Pkt. 5c.
- **Globosus**—This is sometimes called the Dahlia Sun Flower on account of the large double blossoms which are of a rich saffron shade. Grows five or six feet high. Pkt. 5c.
- **Giant Russian**—This sort is grown principally for its seed. The flowers are of an enormous size, often measuring from fifteen to twenty inches across. Pkt. 5.

### A SPLENDID LIST OF FLOWER SEEDS IN BULK.

This is arranged especially for Florists and others who plant largely and it will be found a very economical way of purchasing seeds where a large supply is required. **NO LESS THAN ONE HALF OUNCE OF ANY VARIETY WILL BE SOLD AT THESE PRICES.**

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<tbody>
<tr>
<td>Alyssum, Sweet</td>
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<td>Godetia, Mixed</td>
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<td>Gladiolus Luteum</td>
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<td>Hollyhock, Double Mixed, All Colors</td>
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<td>Asters, Mixed, Colors, All Kinds</td>
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<td>Mirabilis, Mixed</td>
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<td>Candytuft, Fragrant</td>
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<td>Wallflower, Mixed Varieties</td>
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<td>Stocks, Choice German 10 Weeks Dwarf</td>
<td>$0.00</td>
<td>Zinnias, Mixed, Single and Double</td>
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<td>Stocks, Choice German 10 Weeks Dwarf</td>
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<td>Zinnias, Zebra or Striped</td>
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May's Plants and Roses.

The enormous increase in our business the past few years has compelled us to erect new houses almost every season, until at last we have one of the largest establishments in America. Our plants and roses are grown with the famous "cold system" which insures extra strong, thrifty stock, far superior to that sent out by some eastern firms, who force their plants in overheated houses until they are utterly worthless. All plants will be sent postpaid unless otherwise instructed. If ordered by express they will be sent at purchaser's expense, but many extras are always included in such orders.

Albizia Julibrissin.

Lately introduced into America and has become wonderfully popular. The elegant rose colored silky tassels are borne above the foliage and the delicately cut leaves present a most graceful and graceful appearance. Always beautiful, whether in bloom or not. Fine ornament as a table plant, and also quite hardy, though a native of Persia. You should have this in your collection. It is a plant that is certain to please you. Price 35c.

Datura Cornucopia.

A wonderful plant from South America. The flowers are of immense size, trumpet-shaped and look like three distinct blossoms growing each within the other. The inside is a delicate white, while the outside is a most beautiful purple. This is a handsome pot plant for the house and also valuable for outdoor culture in the summer. Be sure and secure this novelty. Price, 50c. each, 3 for 50c.

Alternanthera.

Low growing bright-colored foliage plants. Used for lettering on the lawn. Fine for that purpose. Price, 10c. each, 75c. per doz.

Abutilon.

"Golden Bell"—This has been correctly named the "Perpetual Flowering Abutilon," for it never seems to tire or need any rest, the plant being literally covered with bright lemon colored blossoms at all seasons of the year. It is so vigorous that it will continue to flower, and once started requires but little attention; it is, in fact, one of the most desirable house plants ever introduced. Price, 20c.

Heliotrope.

Violet Gem—Color, fine dark violet; one of the best dark sorts, in fact one of the best of all Heliotropes. Good for pots; fine for bedding in open ground, and extra good for cutting; odor exquisite; and it produces flowers in abundance. In the last twenty years we have had on trial many sorts of Heliotrope; but of all we pronounce this the best, either for pots, bedding or cut flowers. It is a strong, vigorous grower of unusually healthy habit and handsome appearance. Price 20c.

Dahlias.

Giant Mixed Varieties—We offer a fine mixture of large double flowering varieties which we failed to keep separate when taking up the bulbs this past season. The colors range from pure white to deepest Carmine and Crimson and will make a lovely display. Price 25c, 3 for 60c.

Ivy Geranium.

White Robe—Probably no plants ever introduced are more desirable for hanging baskets, vases or boxes than this magnificent class of trailing beauties. White Robe we have selected as the finest large flowering white sort in a collection of over fifty varieties. The beautiful rich green, ivy-shaped leaves and charming flowers present a most graceful appearance. Grown as a specimen plant on a bracket it is very desirable. Price 20c.

Antigonon or Mountain Rose.

Numberless clusters of deep pink blossoms so completely cover the vine as to almost hide the foliage. Grand and effective when grown in a sunny spot. Hardy with slight covering. Highly praised by those who have grown it. Price, 15c.

The New Solanum Rantonetti.

A lovely bush variety, bearing immense clusters of rich blue flowers, which are extremely showy on account of the bright golden yellow center in each blossom. Very easily grown, and for house culture during the fall and winter months is especially desirable. We have the true stock, which is very scarce and difficult to obtain. Price 15c.

Russelia Juncea.

A handsome and unknown plant, suitable either for garden or pot culture, and requiring the same treatment as a Geranium. In growth it produces numerous long, wavy stems which are virtually leafless. Upon these stems and branches the flowers are borne. They are about the size of a Manetti, long, trumpet-shaped and a brilliant scarlet in color. These lovely blossoms are borne in wonderful profusion during most of the year. It is one of and is particularly valuable for making dried arrangements.

CATALOGUE OF SEEDS, PLANTS, BULBS AND FRUITS.

MAY'S NORTHERN GROWN PLANTS

GROWN WITH OUR FAMOUS "COLD SYSTEM" WHICH INSURES STRONG, HEALTHY STOCK.

Discount on Plant Orders.

Below we give a discount on plant orders, amounting to $1.00 and over: for $1.00 or less, select plants to the value of $1.00.

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Orders over $5.00, for each dollar's worth, 25c. additional. These discounts do not apply to the low rate and special collections, as the prices for them are already as low as good stock can be sold for.
FraGant Clerodendron.
This is a magnificent plant which produces large heads of rosy white sweet scented blossoms. They are excellent for cutting and one of the most charming flowers that can be grown for vases, as their delicate perfume will scent a whole room. The plant is a vigorous grower and requires but little attention when once started. Price 15c.

Bougainvillea Sanderiana.
We have grown this most useful flowering plant in a greenhouse, where it has continued flowering for 7 months, and large plants alike being covered with blossoms from May until December. It produces as freely as a fuchsia, its dazzling, rosy, crimson flowers lasting long in perfection, even if grown in smallest pots, under all conditions, in amazing profusion. Awarded first-class certificate by the Royal Horticultural Society, and only recently introduced at 42c each. It cannot fail to give you satisfaction. Price, 35 cents each.

Abutilons.
Souvenir de Bonn—Without doubt the finest Abutilon yet introduced. The foliage is large and of a deep green color, not mottled and marbled as in all other forms, but each leaf is edged with a broad white margin, not unlike the silver leaved Geraniums. The plant is of strong, robust growth and forms beautiful specimens in a very short time. We know of no variegated plant introduced within recent years which has pleased us so much as this silver-edged Abutilon. Price, 15c.

Splendour—A new and valuable variety different from any ever offered. Color, deep red, a shade heretofore unknown in this class of plants. Very rare. Price, 30 cents each.

Snowball—A beautiful pure white variety, greatly resembling the old Boule de Neige. Flowers large and very fine. Price, 20 cents each.

Leopard or Eclipse—Foliage striped and mottled with yellow and green; this together with the bright orange or crimson colored flowers makes a grand display. Price, 15 cents each.

Double Thompson—Flowers are orange colored, large, double, and produced in the greatest profusion. Leaves are spotted and blotched in a most peculiar manner. Price, 10 cents each.

Pink Perfection—The flowers are a light pink color, and produced in great profusion. Price, 10 cents each.

Boule de Neige—Flowers large, clear white. Plant is a strong and thrifty grower. Price, 10c each.

Crotalaria Retusa.
A peculiar plant with beautiful peacock-shaped flowers that has been extensively advertised during the past two seasons. It attains a height of 18 inches and each shoot is terminated by long racemes of golden yellow blossoms. An excellent plant for the amateur. Price, 20 cents.

Rubber Tree—(Ficus elastica.)
One of the popular house plants at the present time, indeed it is considered by many for ahead of Palms for growing as single specimens. It is erect in habit, and the broad, thick, dark green leaves make a most handsome appearance when the plant is placed on a stand away from dowering plants. The leaves should be sponged to keep free from dust. Our plants are strong, thrifty stock averaging over one foot in height. Price, 75 cents each.

The True Brugmansia.
This is a beautiful class of autumn and winter blooming plants, producing flowers in great abundance, varying in color from purest white to deepest scarlet.

President Cleveland
(Old)—Flowers large and of a bright scarlet crimson. The best single Bouvardia yet introduced. Price, 20c.

Bossa Malviflora—Plant vigorous. Flowers large, pink and very handsome. The most promising feature, however, about this variety is its everblooming qualities. Price, 10 cents each.


DOUBLE FLOWERING VARIETIES.
President Garfield—Pink. Price, 15 cents.
Alfred Neuner—The most beautiful double white. Blossoms are extra large and resemble a large bunch of miniature tuberoses. Price, 20 cents each, 3 for 50 cents.

The True South American Brugmansia.
A PLANT THAT WILL PLEASE YOU.
It is impossible to describe the beauty of this wonderful plant. Words fail to convey any idea of its magnificence. It never fails to please the purchaser. The flowers are drooping, bell-shaped, over a foot in length, and about nine inches in width, of creamy white color, and very fragrant. The striking appearance this plant makes when in full bloom cannot be correctly described. It blooms very freely, and it is a common sight to see 20 or 30 of these immense blossoms open at once. It is a plant of rapid growth, but seldom attains a height over five feet. The most prominent that it will bloom at almost any time of the year is another important point. It is equally desirable for growing in the window or conservatory, or out of doors during the summer months. Price, 25 cents each.

Palms.
Latania Borbonica—Many people prefer this charming variety to all others on account of its rapid growth. Certainly none color is so fine in this particular and few kinds are more beautiful in appearance. It is sometimes called the "Chinese Fan Palm" on account of the peculiar spreading habit of the leaves. Price 35c.

Corinpha Australia—An Australian variety, and a favorite with all on account of its beautiful appearance and easy culture. Give it lots of water, a situation in the room where the sun will strike it, and this is all it requires. The leaves are of a light green color, spreading, fan-shaped and deeply cut. Price 40c.

WHITE FOR PRICE LIST OF PALMS.
Allamanda Williamsi. (New.) Very distinct new pot plant. Unlike other in class, this forms a compact bush of dark green foliage with trusses of very large golden yellow deliciously scented flowers, three to fourteen across in greatest profusion. It blooms through-out the summer and winter. Of easiest growth. This attractive and desirable attention in our catalogues the past season where its fragrant flowers and thrifty appearance was admired by all who saw it. Price, 25c.

Cuphea Eminens. A charming plant which grows rapidly to a height of fifteen or eighteen inches, bearing a mass of semi-double flowers tipped with gold and green. Valuable for pot or open garden and especially desirable on account of its healthy habit. Price, 15c.

Asparagus Sprengeri. (New.) Perhaps the best new plant introduced in ten years. Highly praised everywhere; handsome, seen drooping from a pot or basket. Sprays four to five feet long of fresh green, feathered foliage, used for flower pictures, wreaths or sprays, remaining perfect for weeks after cutting. Grows freely in the wild nursery. Extremly valuable for all purposes. Flowers white followed by red berries. The demand for this plant last season was larger than the supply. Order early if you want it. Price, 25c.

The Black Calla. This is undoubtedly the greatest novelty in the plant line that has been introduced within the past twenty-five years. The Black Calla came from Egypt, and the bulbs which we offer were imported direct from Jerusalem, where they are grown, making a valuable revenue for the Holy Land. Until very recently this rare lily has been seen only in the rich botanical collections. Few people being able to purchase it on account of the great cost. We have last been able to secure quite a stock, and have made the price low enough to be within the reach of all who desire and prize this wonderful and scarce plant. Strong Bulbs, Price, 50c.

The Serissa. A charming little plant that is worthy of a place in every collection. It has bright glossy green foliage and produces continually throughout the entire season a profusion of lovely double white blossoms. Easily grown and sure to please. Price, 10c.

Everblooming Calla “Little Gem.” It is of dwarf habit and does not grow scraggily like the old Variety. Our experience proves that it is a true everbloomer, the floral house plants, in great profusion both summer and winter when growing in pots, or when flowering profusely all summer long in the open ground, and dotted in September with its winter bloom. All the same plant will grow and bloom for years. Its numerous flowers are of great size, much larger than the usual kind, and snowy white in color. Price, 20c. each.

Carnation, North Star. A superb large white Carnation that never fails to please. The plant is healthy, vigorous grower, of moderate growth, blooming quickly and continuously all through the season. The flowers are well borne up on long stout stems, and are very symmetrical, full and regular in form and quite fragrant. The petals are strongly scented, and it is in all respects a lovely and beautiful variety, valuable alike for open ground or house culture. Price, 25c.

Hollyhocks. We can offer you strong young plants of the following varieties. Sure to bloom this summer:
- Black Prince—The darkest shade of purple color. Price, 10c.
- Yellow Prince—Clear canary yellow; large, double and handsome. Price, 15c.
- Rose Queen—Lovely shade of light pink. Price, 15c.
- New Pearl—Pure white, a lovely variety. Price, 15c.
- The four Hollyhocks for 50c.

Coronilla Glaucia. A thifty, rapid-growing, bushy little plant, bearing abundant bright pea-shaped yellow flowers. Desirable for either summer or winter blooming. It is certain to please you. Price, 15c.

Some New Coleus. Well known ornamental foliage plant which will furnish an endless variety of shades and colors.
- Crimson Bedder—Center of leaf carmine crimson, edged with green and magenta; compact habit.
- Golden Bedder—Canary yellow, deep gold in the sun.
- Gov. Merriam—Center of leaf bright cerise scarlet, bordered with a broad band of magenta green; compact habit.
- Glory of Autumn—Deep crimson and bronze; grand bedding plant.
- Her Majesty—Dark red, edged with golden yellow on the margin.
- Jewel—Dark crimson, edged with golden green.
Price, 10c. each, 12 for $1.00.

Heliotrope, Chieftain. A beautiful new Heliotrope of strong rapid growth. The plant is literally covered with flowers all summer, a light bluish color, shading almost a white toward the center. Trusses of good size. This is one of the most fragrant varieties we have ever grown, and gives perfect satisfaction on account of its strong growth habit. A well grown plant will produce dozens of clusters of the bluish colored flowers, and will scent a whole room with its delightful perfume. Price, 25c.

Ardesia Crenulata. Probably one of the most ornamental flower plants that has been offered, and will thrive in any warm place, and with proper care will flower freely the entire year, or when blooming will produce clusters of brilliant red blooms, which make a most novel and showy appearance. Price, 35c. each.

Cape Fuchsia Blooms incessantly during the summer months, and will produce more flowers than the common Geranium. Price 50c.
Farfugium Grande.
A beautiful ornamental foliage plant, either for pot culture or for planting in the open border in a shaded position; the leaves, from 8 to 10 inches in diameter, are of a thick leathery texture, dark green in color, with bright yellow spots. Easily grown and very desirable for house culture. Price, 20c. each, 3 for 50c.

Cobra Scandens.
An exceedingly showy free blooming climber, with immense bell-shaped blossoms; which are produced freely the entire season. One of the most rapid summer climbers we have ever tried. White, Price 15c; Blue, Price 10c.

Clerodendron Balfouri.
A superb house climber that has become very popular within the last two years, and is now in great demand. It grows very rapidly and to almost any height, and may be trained in any desired shape. The flowers are produced in great abundance, and, as shown in the illustration, are of a drooping habit, slightly resembling the blossoms of a Fuchsia. Color, white and scarlet. It makes a beautiful display when trained on a trellis among plants in the window garden. We would strongly urge all our friends who want a fine house climber to order this Clerodendron. Price, 15c.

Primula Obconica.
This is undoubtedly a plant for the amateur as well as the practical florist. It blooms continuously for nine months in the year. The flowers are pale lilac or heliotrope in color, bearing large clusters of flowers well above the foliage. Delight in a cool atmosphere, and will make a grand companion to the Carnations, requiring almost similar treatment; of easy culture. Price 20c. each; 3 for 50c.

Cissus Discolor, or Chamelion Vine.
One of the most beautiful vines that can be obtained for pot culture in the house. The foliage is simply gorgeous in its coloring, being a combination of crimson, rose and green. Every leaf is marbled and blotched in some peculiar manner, and is easily grown and a plant that never fails to please. Makes a most beautiful bracket plant, also desirable for baskets. Price 20c.

Bryophyllum.
One of the most curious plants it has ever been our privilege to grow. The leaves are thick and heavy. When cut and placed in moist soil little plants start from the notches in them, and make strong plants in a very short time. When in bloom it presents a very odd and interesting appearance. First, the long green red-striped pods are formed; through this breaks a pointed tube of a dull red shade. The blossoms are produced in great profusion, and drop from the branches. Price, 15c.

Geranium Fernsolia Odorata.
This belongs to the fragrant leaved class of Geraniums, and is without doubt the most delicately cut leaves of all this class of plants. The foliage is light green, deeply incised. The plant is a thirsty grower and valuable for pot culture, baskets or boxes. Price 10c.

Aloysia Citriodora.
Lemon Verbena—Foliage delightfully fragrant. To simply brush against it is enough to scent an entire room with its delicious odor. Planted out of doors, it grows into a fine, large clump, and it can be taken up in the fall and wintered over in the cellar. Price, 15c.

Ageratum.
Excellent for bedding or borders of flower beds. Also desirable for window boxes and baskets. We can supply blue or white. Price, 10c, each, 75c. per doz.

Mock Strawberry or Fragaria Indica.
Looks almost exactly like the ordinary berry when the plant is in full bearing, but the bright red fruit is not edible. As a basket or bracket plant it is just what you want, for it blooms and bears fruit the entire year. Of easiest growth and admired by all who have seen it. Price 15c.

Caryopteris Mastacanthus.
A beautiful Chinese plant of vigorous, healthy growth, that produces its charming feather-like bluish lavender flowers from early summer until late in the fall. We have seen small plants, only five or six inches in height, covered with blossoms until almost Christmas. For the house it has proven to be one of the most valuable plants of late introduction. Price 15c.

Meyenia Erecta.
A flower for every one who desires a plant that will grow easily and flower profusely during the spring, summer and fall. The blossoms are a rich blue in color and shaped like a Gloxilia. Our stock is very fine, and our price very low for this beauty. Price 15c.

FOR 40 CTS. We will send Meyenia Erecta, Bryophyllum, Caryopteris.
Brazilian Plume Plant.

Probably no plant has attracted so much attention in the last few years as the Brazilian Plume plant. It was introduced into this country from Brazil some time ago, and immediately became very popular. The demand however far exceeded the supply, and it was but a short time before the true stock had almost entirely disappeared, the florists having exhausted their supply in endeavoring to fill their orders. We have devoted much of our time and labor to the propagation of this plant and now are able to offer a large stock at a very low price, so that it is within the reach of all. Of the thousands of different plants which we have in our conservatories the past season none attracted so much attention. The plant is a strong rapid grower and throws up long stems on which are produced fine plumelike pink flowers, the ends of each petal drooping in a most charming manner. The illustration shows the young plant. When they are a few months old the plants are literally covered with these beautiful blossoms. It is almost impossible to find the right kind for either indoor or outdoor culture, and you should not fail to secure one or more of these plants. We have a large stock and hope to be able to fill all orders, but would suggest that you place your order as early as possible. Price 25c.

Fuchsia, Arabian Knight.

One of the most beautiful English varieties of late introduction. The plant is a strong vigorous grower bearing large double purplish blue or deep violet colored flowers almost incessantly for several months. A well grown plant will often produce as many as 50 immense blossoms, all open at one time, and a single bloom frequently measures two inches in diameter. Price 20c.

Asparagus Plumosus Nanus.

This is without exception the most beautiful and most graceful of all the Asparagus Plumosus. It is a very striking plant and very desirable for pot culture. Bright green foliage which is very fine and delicate in texture, the fronds often measuring about 10 or 12 inches in length and tapering from 10 inches in width to almost a point at the end of the leaf or frond. This is frequently called the Lace Fern. Price 20c.


The most beautiful of all this class of ornamental plants and very desirable for pot culture. They bloom freely through the summer months growing in upright, bushy habit. The flowers are orange scarlet colored and borne in great abundance. In the fall the fruit is quite hardy and can be kept through the winter in the open ground. Price 20c.

Cyperus Alternifolius—Umbrella Palm—It is an extremely hardy in constitution and if given plenty of water will flourish where other plants would die. Being semi-aquatic in its nature it is very pretty when grown in a bowl and kept filled with water above the soil. Price 15c and 25c according to size of plants.

Gladiolus.

For years we have made a specialty of named varieties, but this year we are pleased to offer only mixed kinds.

Star Mixed—All colors and shades. Per doz. 35c, per 100 2.50.

Giant Fancy Mixed—Mammoth flowering varieties of the most varied and richest shades. Price 10c each, 12 for $1.00, 100 for $8.00 postpaid.
DEW DROP—Splendid for summer or winter blooming. It is of dwarf compact habit bearing clusters of satiny white flowers which in warm weather change to a delicate shell pink. Price 15c.

DIADEMA (No. 9)—Deeply cut, peculiarly shaped leaves which are dotted with white. Plants are vigorous growers and never fail to attract attention on account of the peculiarly shaped foliage. Price 15c.

FUCHSIOIDES—An elegant free flowering variety bearing handsome clusters of bright scarlet flowers. Price 15c.

INCARNATA—Bright showy pink blossoms borne far above the rich dark green leaves, which are spotted with white. An old but very popular Begonia. Price 10c.

MANICATA—A strong growing variety with large smooth bright green leaves. The flowers are borne in great profusion above the foliage and are of a bright pink color. Price 15c.

PAUL BRUANT—A rapid growing variety with handsome leaves and beautiful rose colored flowers. One of the most desirable varieties for amateurs as it invariably forms a handsome bushy plant.

PRESIDENT CARNOT—A truly magnificent variety of comparatively late introduction with large leaves and flowers of a beautiful coral red, usually borne in large pendant panicles. Price 20c.

RUBRA (No. 8)—If you want a Begonia that is sure to flower profusely let it be a Rubra, for it will prove a constant delight. It is so fast growing that it will be a year or two reach the top of your window, sending up heavy, stiff canes an inch in diameter, and rising beside them will grow long, slender branches, gracefully drooping under heavy waxen leaves and pendant panicles of coral-colored flowers as large as a hand. Medium sized plants are frequently seen with more than twenty such panicles at a time. It is a wonderful plant. Price 10c.

SAUNDERSO (No. 10)—A constant bloomer and a most handsome variety for house culture. The leaves are a glossy deep green and the flowers of a bright scarlet, and are rather heart shaped. Price 10c.

LOUIS CROSSON—This is one of the richest and most beautiful varieties of the Rex family. The color is simply grand, the center of the leaf being a deep bronze with broad band of silvery rose; edge bronze. A variety that never fails to attract attention wherever grown. Price 25c.

BERtha Mc Gregor—Leaves of large size, often measuring nine inches in length by six or seven in width. It is a very strong grower, producing foliage in abundance. The center of the leaf is dark and palm shaped. The body of the leaf is bright silver outlined with bronze. A very handsome Begonia. Price 20c.

APPLE BLOSSOM (No. 12)—A remarkably free blooming, dwarf variety growing 8 or 10 inches in height and bearing beautiful clusters of pinkish white flowers almost the entire year. Price 10c.

ALBA PICTA (No. 2)—Of shrubby, compact growth, the leaves being remarkably showy as they are a glossy green, spotted and blotched with silvery white. Introduced from Brazil. Price 15c.

ARGENTEA GUTTATA (No. 11)—An old but very handsome Begonia, the leaves having the slivery blotches the same as Alba Picta. It produces its beautiful white flowers in bunches on the ends of long stems. Price 10c.

MARGUERITE (No. 3)—Handsome leaves of a bronzy green, resembling somewhat Metallica, but the plant grows in more bushy form. The handsome rose colored flowers are freely produced almost the entire year. Price 15c.

M. DE LESSEPS (No. 1)—A strong growing, free flowering variety that will succeed almost anywhere. The leaf is of a peculiar silky texture, and handsomely spotted. The flowers are borne in great quantities and of a beautiful white and rosy pink. Price 15c.

NIVIAE—A variety which flowers both winter and summer, the plants being almost entirely covered with delicate pink blossoms of good size. A very popular sort for house culture. Price 10c.

PARNELLI (No. 5)—A handsome upright growing bushy variety bearing beautiful white flowers very abundantly. Price 20c.

THURSTONI—An elegant Begonia lately introduced and one of the handsomest in the entire collection. The under side of the leaves is a purplish red while the face or top is a bronzy green. The flowers are borne in large clusters above the foliage and are a delicate rosy white. A Begonia that cannot fail to give satisfaction. Price 10c.

VERNMIENJIS ALBA (No. 4)—Probably one of the best winter flowering sorts that can be secured. It is of easy culture rapid growth and bears a profusion of white flowers. Price 10c.

AMBIACENS RUBRE—This is very similar to the above in habit of growth and freedom of bloom and the flowers are a handsome shade of rosy pink. Both of these are superb Begonias for house culture Price 10c.

The Best Fancy Leaf Rex Begonias.

KING—This is the well known large leaved variety, by many considered the most satisfactory sort on account of its easy growth. Price 25c.

ASSORTED VARIETIES—We have a collection of twelve or fifteen other sorts, but such a small number of each kind that we decided to offer them in this way: The collection which we have includes some of the finest varieties of late introduction and cannot fail to give satisfaction. Price 25c. each, three different varieties for 60c.
Felargonium, Pride of Elland.
A large flowering variety with blossoms of a light rose shade, the center being marked and blotched with deep red and maroon. The plant is a strong grower and a free bloomer. One of the richest and most showy Pelargoniums we have ever seen. Price 40c.

Great Bargains in the new English show
PELARGONIUMS.
Nothing in our large collection of plants make such a gorgeous showing, or presents such a variety of colors as this magnificent class of plants. They are known in some sections of the country as ‘Lady Washington Geraniums,’ but that is not their correct name. They are easily grown as the Fuchsia and certainly much more beautiful. This past season we imported from Europe a large lot of new and expensive varieties, on the way the box became damaged and when it reached us the labels had become detached, so we were unable to correctly name them. We therefore decided to offer them to our customers at a low price, and give them the benefit of our loss. Many of these which we offer you at such a low price, cost us 75c, $1 and $1.25 each. The colors range from the deepest purple and carmine to pure white, while many are marked and blotched in the most peculiar manner. Price 25c each, 5 for $1.00.

Mahernia Odorata.
One of the most beautiful free flowering house plants that can be grown. It succeeds in almost any location or soil and the plants are of a somewhat spreading habit. They begin to bloom very early in the spring and the bright showy yellow, bell-shaped flowers are borne in wonderful profusion for a number of months. The fragrance of the flowers is very delicate and a well-grown plant will fill a room with its delightful perfume. Its thrifty habit and easy culture recommends it to everyone. Price 15c.

Linum Trigynum.
A beautiful plant which should receive more attention. As an early winter flowering plant it is simply indispensable; its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball. It is of easy cultivation and a most desirable house plant. Our stock is extra fine and the plants are sure to please. Price 15c.

Double Petunia, America.
The most showy double variety of all this magnificent class. It blooms profusely and its enormous bell-like blossoms are charmingly marked and variegated with white and crimson giving it a most novel and attractive appearance. The plant is a vigorous healthy grower and succeeds with but little care. Price 25c.

Pansy Plants.
Don’t forget that we make a specialty of Pansy Plants. They are extra fine this year and include the latest shades and colors, being grown from our new and choice strains. The flowers are of immense size. Price 50c. per doz.

The Cinnamon Vine.
A beautiful and rapid climber possessing the rare quality of emitting from its flowers the delightful odor of cinnamon, and very appropriately called the “Cinnamon Vine.” The plants are grown from bulbs or corms and are very nice for window ornaments or outdoor culture. They are perfectly hardy, the stem dying down every autumn, but growing again in the spring so rapidly as to completely cover any trellis or arbor very early in the season. The vines often run 25 feet or more, and when trained over and about a door or window make an ornament much admired, while its many clusters of delicate white flowers send out an amount of fragrance that is truly wonderful. Our price places it within the reach of all. Price 10c. each, 3 for 25c.

Three Lovely Oleanders.
An old but very popular plant in all sections of the country and one that is much admired by everyone. Price Albert—Mammoth white flowers, perfectly double. A grand variety. Price 50c. each.
La Rosaire—Lovely double pink blossoms, large and of the most delicate shade. Price 35c. each.
Golden West—Beautiful double flowers of a gold shade. A valuable and rare variety. Price 50c.

For 75 Cents
We will send postpaid one each
Geraniums “Fuchsia,”
Chrysanthemum Mrs. L.L. May,
Rhododon or Purple Bells,
Black Blooming Jasmine,
Tree Fuchsia “Helene.”

A California variety of unusual merit. The plant grows rapidly in upright tree form, bearing even when very young dozens of long blossoms that make a most beautiful display. The individual flowers often measure over three inches in length. Easily grown in any soil, and will bloom profusely the year round. We consider it the best novelty in Fuchsias that has been introduced during the past ten years. Our stock was obtained direct from the introducer and the plants we offer are extra fine. Price 30c.

Othello—For pot culture in the house this is, without doubt, one of the most desirable dark, double-flowering varieties that has ever been offered. The blossoms are of an immense size and of the richest shade of purple. A perfect gem and a plant all should have. Price 25c.

Lindhurst—A most perfect double white Fuchsia. The plant is of splendid habit, a remarkably free grower, yet compact and symmetrical in form. The blossoms which are of large size, are produced very freely for several months of the year. It is certain to please you. Price 20c.

Climbing Fuchsia, “General Vandever.”

To California we owe this lovely house plant. For the window garden we know of no other plant that will give better satisfaction than this magnificent climber. It is easily grown and a most profuse bloomer, flowering almost every month in the year. The foliage is of a beautiful golden greenish shade, while the blossoms are of a charming tint of reddish purple. Price 30c.

THE NEW PURPLE FUCHSIA, INDIA.

We have secured several new varieties of Fuchsias from England for our customers this season and think the India is the finest double purple we have ever seen with the possible exception of Purple Queen, which was introduced last fall. India is a strong, rapid growing variety producing large double purple blossoms in great profusion; it does well in almost any situation and requires but little attention; it is in fact as near perfection as a plant can be, and one adapted to house culture. Strong, thrifty plants. 35c each, 3 for $1.00.

Mrs. E. G. Hill—By many florists this is claimed to be one of the most perfect double flowering white varieties. The short tubes and sepals are a bright rich reddish crimson color Corolla extra large, full and double. It grows freely and blooms profusely for a number of months. Price 10c.

Sapley Freres—An erect, vigorous growing plant producing very large flowers. The corolla is very double, of a handsome rosy violet and the long recurving sepals of bright coral red. A handsome plant and one that invariably gives satisfaction. Price 15c.

Black Prince—An old but favorite single-flowered fuchsia with tubes and sepals of a carmine color and with corolla of a rose shade. Price 10c.

Trophées—One of the strongest growing varieties in our entire list. The dark double blue blossoms are produced very freely for several months. The sepals are a clear red, which makes a very handsome showy flower. Price 10c.

Carl Half—One of the strongest growing sorts in our entire collection, the flowers being red and white striped. It is a free blooming Fuchsia of graceful habit of growth. Price 15c.

Molesworth—A large pure white variety with bright red sepals. The flowers are of enormous size and always freely produced. The plant is of healthy habit and sure to please every one. Price 15c.

Duchess of Edinburgh—A magnificent bold free flowering variety introduced from England where it is considered one of the best for amateurs. The sepals are broad and completely reflexed, of a bright carmine color. The corolla is full, double, of an almost pure white, sometimes suffused with rose at the base. It is a most beautiful plant and should be secured by every flower lover. Price 25c.

Dorothy Fyn—This variety was introduced from Europe two or three years ago and we consider it a decidedly valuable addition to our list of Fuchsias. The corolla is a clear white. Short crimson tubes with broad, recurved sepals. The plant is of vigorous growth and with ordinary care will succeed anywhere. Price 30c.

Five Rare Plants

FOR 70 CENTS.

For only 70c we will send one strong . . . plant each . . .

Swainsonia Alba.
English Show Pelargonium.
Paris Prize Rose.
Meyenia Erecta.

BLACK BEAUTY.
Gen. Washington—A gigantic flowering Fuchsia of upright habit, bearing immense double white flowers of perfect forma-
tion. It is one of the strongest growing and most free flowering Fuchsias we have ever seen, blooming incessantly almost the entire year. Our stock of this is very large, and we feel certain it is a Fuchsia that is bound to give satisfaction wherever grown. Price 50c.

Speciosa—This is really one of the most charming and desirable Fuchsias in cultivation, and should be better known. It is a genuine flower bloomer, and all who know it value it very highly for this quality. The habit of the plant is erect and compact, presenting a decidedly neat and attractive appearance as a pot plant. The star shaped flowers are produced in profusion, and begin when the plants are quite young; indeed the plants in our houses in all stages are rarely seen without flowers from late Summer until Spring. The flowers drop beautifully, they are large, elegantly shaped, and of good substance; the calyx is rosy carmine and the corolla brilliant carmine, a lovely combination. This variety is of strong constitution and easily grown. Price 15c.

Purple Queen—A perfect beauty. The flowers are of large size, a deep violet purple in color and borne abundantly for a number of months. We procured our stock of this magnificent variety from England and consider it a most valuable addition to this class of plants. Price 20c.

Snow Cloud—A gem in every sense of the word. The flowers are very double, a pure white and produced in great profusion. This variety was procured from Europe by us several years ago and it is certainly a most charming Fuchsia. Price 20c.

Leon Tolstoi—Another grand addition to our magnificent collection of double flowering Fuchsias. In habit of growth it resembles the well known Phenomenal, but the corolla is much darker, being of a very deep violet blue color. The plants are of strong, healthy habit, and we feel it is a variety which cannot be too highly recommended. Price 15c.

Phenomenal—This variety has probably been more largely grown in all parts of America than anywhere else. The flowers are of large size and a beautiful shade of purple, very double, generally borne very freely. Price 10c.

Storm King—This is also an old standard white sort, producing large double flowers of fine form. The plant is of rather dwarf habit, usually growing in a trailing form. It is a thoroughly good Fuchsia but cannot be compared with some of the varieties of late introduction. Price 10c.

El Dorado—One of the loveliest Fuchsias for house culture that can be secured. As will be seen by our illustration it is of trailing or drooping habit. When grown in a hanging basket or placed in a pot on a bracket it presents most charming appearance. It grows rapidly and is of strong, healthy habit, and the flowers are produced very abundantly for a number of months during the year. This variety is far superior to many of the dwarf, low-growing sorts that have been tried as trailing Fuchsias for several years past. Price 25c.

FOR 50 CENTS

We will send one strong plant each FUCHSIA—GEN. VANDEVER,
CLEERODENDRON BALFOURI,
JUSTICIA VELUTINA.

All fine flowering plants that are sure to please.

Black Beauty—One of the handsomest large flowering double dark purple varieties ever introduced. For pot culture to be grown in the house it is simply superb, the enormous perfectly formed richly colored flowers are borne in wonderful profusion almost the entire year. The plant is of upright bushy habit with strong spreading branches which forms a plant of beautiful appearance. Its flowering qualities are remarkable, for it is never out of bloom when the plant is in a healthy condition. Price 30c.
Some Choice Cannas

The wonderful increase in the sale of these magnificent plants in the past few years shows that they are being appreciated, and we do not think there is another class that can be more highly recommended for massing on the lawn or use as a centre plant in large vases. We offer a fine collection of the best varieties and feel that the assortment which we have is unsurpassed by that offered by any other house in America.

Alphonse Bouvier. A handsome crimson canna, growing to a height of from 3 to 5 feet, bearing immense flowers in perfect form. Price $2.00.

Ami Pichon. A handsome bright crimson canna, generally growing about four feet in height and bearing its handsome flowers very freely. Price $1.50.

Austria. The flowers are of large size, a bright canary yellow having light markings of red. Grown to a height of about five feet and is a variety of distinctiveness. Price $1.50.

Count Horace de Choiseul. Invariably attracts attention. Price $2.00.

Comte de Bouchard. Often called the "Leopard Spotted" Canna on account of the color of the flowers, which are a bright golden-yellow with red. Height 4½ feet. Price $1.50.

Charles Henderson. This has become very popular since its introduction, and while not of a crimson color as Alphonse Bouvier, the compact vigorous habit of the plant recommends it to everyone. It seldom attains a height of over 40 inches. Price $1.00.

Dijado. This splendid variety is of the highest quality as regards either size of flowers or habit of plant or size of head or bloom. Although the flower is not a perfect pure yellow it is very nearly so, and at a distance of about 3½ feet in height. It is a dwarf compact habit, growing about 3½ feet in height. Price $1.50.

Florence Vaughan. Without doubt one of the best yellow spotted varieties ever introduced. The color is a bright, rich golden yellow, spotted with bright red. The flowers are of perfect form, of large size and borne in wonderful profusion. Height 3½ feet. Price $1.50.

F. R. Piersen. Fine large intensely glowing scarlet flowers, the center of each being tinged with yellow, which intensifies the brilliancy of the scarlet and adds greatly to the beauty of the flowers. It is a compact, vigorous grower, attaining a height of about four feet. Price $1.50.

Geoffrey St. Hilaire. A beautiful shade of scarlet, overlaid with orange, making a most beautiful and attractive flower. The plant is of rapid, handsome growth and the foliage of a beautiful, bronzy color. Height 4 feet. Price $1.50.

J. D. Cabos. This has taken medals at various exhibitions and is a most desirable variety. The flowers are of good size and of a decided apricot shade, an exceedingly showy and novel color that invariably attracts attention. Price $1.50.

Maiden’s Blush. A distinct novelty offered last season and attracted a great deal of attention wherever exhibited. The large spikes of flowers are of handsome form and the color a beautiful rosy, flesh shade. Price $3.00.

Paul Marquart. An exceedingly showy and delicately colored dwarf variety growing about 3 feet high. The blossoms are of large size, and a bright salmon scarlet shading to a rosy salmon. Price $1.50.

Star of 91. Although this is one of the old varieties, its handsome foliage and large gorgeous tassels of brilliant orange scarlet blossoms faintly edged with golden yellow never fails to attract attention. It is of dwarf habit and valuable for pot culture or massing in beds. Price $1.50.

CHAMPION, THE WONDERFUL NEW CANNA.

COST US $5.00 PER PLANT LAST YEAR.

One of the largest growers in America says: “This is absolutely perfect.” The largest, brightest and most beautiful one in existence to date. Most striking and gigantic flowers with petals 2½ inches wide of a pure dazzling crimson scarlet overlaid with a golden lustre and purplish reflections, a color not approached in brightness and richness by any other Canna. It is of very vigorous growth with bright green foliage. Bears 6 or 8 trusses to the spike; 50 to 75 enormous flowers to the single truss. All experts who have seen this pronounce it the finest Canna in existence. Price $6.00.

Duchess of Marlborough.

The Famous New Pink Variety.

STOCK OF THIS IS LIMITED. ORDER EARLY IF YOU WANT THIS BEAUTY.

A most beautiful pure pink. The flowers are of large size, produced in immense quantities all through the summer. It seems to flow incessantly, requiring no rest whatever. Many of the single trusses bear as many as 70 flowers, each of which measure over 5 inches across. The foliage is of large size, and very handsome. Price $2.50.

MAY’S $2.00 Collection of Rare Cannas

For those desiring a grand bed of Cannas, we offer the following collection for only $2.00, postpaid: One each CHAMPION, DUCHESS OF MARLBOROUGH, BRILLIANT, CUBA, LORRAINE, KLONDYKE. Six of the finest varieties ever introduced.

A CANNA PLANT.
Novelties in Cannas.

Under this heading we offer the finest varieties of late introduction some of which cost us last year $5.00 per plant, and we believe it is without exception the best collection of new Cannas that can be obtained anywhere in the world. These varieties have the peculiarity of blooming regularly large lots and offer them at the lowest possible price.

Golden Pearl. This is a very elegant blooming variety, irregular in its coloring, some flowers are a golden yellow, the others are yellow, striped shaded with red and lilac. It certainly one of the most curly colored Cannas we have seen. Price 35c.

Duke of Marlborough. This is without doubt the darkest and richest colored Canna ever introduced. The flowers are mostly crimson maroon, shading towards purple and black. The foliage is of a handsome bluish metallic green and the plants are of compact habit. Price 50c.

Triumph. Strong grower, bearing large flowers and trusses of a rich velvety scarlet, overlaid with deep maroon. The plant is a healthy, strong grower and a profuse and constant bloomer. Price 65c.

Philadelphia. The brightest and most crimson variety that can be grown. The flowers are of a bright showy red, changing to a very rich deep velvety crimson. The plant is strongly vascular, a very strong and constant bloomer. Price 55c.

Topaz. A handsome pure yellow flowered Canna of large size, it is ideal in form, very substantial and producing large open trusses. The plant is of dwarf habit, seldom growing over three feet in height. Foliage is bright green, and very beautiful. Price 35c.

Victoria. An odd colored variety introduced last season and attracted a great deal of attention wherever exhibited. The three upper segments pale lemon yellow, feathered in center only with rose spots on pink ground. Lower petals is rich yellow with distinct and bold designs of velvety amaranth red. Price 40c.

THE SPOTTED CALLA.

Here we have another plant that belongs with the Calla class is similar to the white variety in flower, but the foliage is distinct and exceedingly handsome, the dark green leaves being beautifully spotted with white. Strong healthy blooming bulbs. Price 20c.

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THE BLUE SOLANUM.

The Blue Solanum.

Here we have a climber of robust habit, rapid growth and one that will produce hundreds of beautiful Wisteria-like blue flowers in immense clusters all through the summer months. For house culture it is one of the most valuable climbing plants that has ever been introduced. It has been highly praised by the leading horticultural papers of Europe, and at the Royal Kew Gardens it attracted more attention than almost any other new plant on exhibition. Price 15c.

Solanum Grandiflora.

A beautiful plant of climbing habit, which grows to a height of five feet or more. The flowers are of a pale white, tinged with violet on back of petals. It is a perpetual bloomer, flowering freely at all times of the year. For pot culture it is particularly desirable. Price 15c.

Tuberose Bulbs.

Pearl—More extensively grown than any other sort. Price 5c, each, 12 for 50c.

Carolina Queen—The largest and most beautiful of this class. Blossoms extra large and very double. Price 10c, each, 3 for 25c, 12 for 50c.
Choice

MRS. L. L. MAY—A superb Japanese variety of a rich gold yellow color. The petals are thick and heavy to the touch, forming an almost solid blossom, which is borne on strong, stiff stalks, having the mammoth gold ball far above the plant. It is a strong, bushy grower with perfectly free flowers, and we know it will become one of the most popular Chrysanthemums ever introduced for both florists' and amateurs. Its easy culture and freedom of bloom will make it a favorite with every amateur while its beautiful golden color and blossom will once and for all win it to all florists who desire Chrysanthemums that will keep long time in flower on the florist's with perfect blooms. About 7 years ago we introduced an exhibition collection of Chrysanthemums Japan, and of the entire collection this was selected by a committee of experienced growers as the most desirable variety for sale use. The florists grower have seen in enthusiasm it is highly grown, and the flowers are given much freedom and bloom, and it is an ideal for our export as growers of Chrysanthemums we never see its equal. Price 25c.

OUR MAMMOTH FRIED—This is said to be one of the largest known white chrysanthemums. Price 25c.

MRS. L. L. MAY—A superb Japanese variety of a rich gold yellow color. The petals are thick and heavy to the touch, forming an almost solid blossom, which is borne on strong, stiff stalks, having the mammoth gold ball far above the plant. It is a strong, bushy grower with perfectly free flowers, and we know it will become one of the most popular Chrysanthemums ever introduced for both florists' and amateurs. Its easy culture and freedom of bloom will make it a favorite with every amateur while its beautiful golden color and blossom will once and for all win it to all florists who desire Chrysanthemums that will keep long time in flower on the florist's with perfect blooms. About 7 years ago we introduced an exhibition collection of Chrysanthemums Japan, and of the entire collection this was selected by a committee of experienced growers as the most desirable variety for sale use. The florists grower have seen in enthusiasm it is highly grown, and the flowers are given much freedom and bloom, and it is an ideal for our export as growers of Chrysanthemums we never see its equal. Price 25c.

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Some Choice Carnations

TRIUMPH—Blossoms of extra large size borne on strong stiff stems, color bright pink. Plant is a strong, vigorous grower and is considered one of the finest varieties for amateurs. Price 20c.

DAYBREAK—The most delicately colored Carnation that has ever been introduced. It is a very light shade of shell pink. The plant is a healthy grower and erect in habit. Price 15c.

WILLIAM SCOTT—A pure pink. The flowers are of good size, and produced in the greatest profusion all through the season, beginning to flower very early. The plant is of strong, rank habit and less liable to attacks of any kinds of diseases or insects than most sorts. Price 20c.

BON TON—This was introduced by a leading florist in Massachusetts, and it is undoubtedly one of the most beautiful scarlet varieties ever offered. The blossoms are of large size, deeply fringed and wonderfully sweet scented. It is of such vigorous, upright habit that the plants require no raising whatever. Price 20c.

EVELINA—A snow white carnation of good form and substance. The blossoms are of very large size and borne on long stiff stems that always carry the bloom erect. This variety took a prize at the Floral Display at Cincinnati, and received a certificate of merit at both the Indianapolis and St. Louis exhibitions. Price 25c.

FLORA HILL—A most desirable white variety that is largely grown by florists on account of the profusion with which the flowers are produced. The introducer claims it to be the most prolific bloomer in the entire Carnation family. Price 20c.

MRS. GEORGE H. BRADY—One of the showiest varieties in the entire list, color being a pure white, heavily edged and striped with scarlet. Plant is free blooming. The appearance of the flowers never fails to excite admiration. Price 25c.

JUBILEE—Color intense scarlet, said to be the richest shade of all the varieties. It is a persistent bloomer, and plants are very strong and vigorous in growth. The flowers are solid and it is claimed by many florists to be the best of its color for shipping purposes. Highly recommended wherever grown. Price 20c.

MAY FIELD PINGREE—A most beautiful clear lemon yellow, sometimes lightly marked with pink, and occasionally tinted with white. It is a strong, robust grower and continuous bloomer. Many of the individual flowers often measure three inches in diameter. Price 20c.

MARIETTA—One of the most beautiful of this class of plants, being a rich salmon pink. It is a very beautiful color, and although of very recent introduction, it has become wonderfully popular in all parts of the country. Plants are of good habit, and we recommend it for amateurs. You should not fail to try it if you want an easy growing carnation. Price 20c.

CARLISLE—One of the most beautiful of this class. Color rich crimson, A free bloomer and strong grower. Price 20c each.

GERMANY—Bright red. The flowers are perfect in form and keep a long time after cutting. Price 15c.

PINK BEAUTY—A giant flowering rosy pink everblooming Carnation that is wonderfully fragrant. The plant is a strong healthy grower and produces its mammoth blooms freely almost the entire year. The flowers are of perfect form and frequently measure over two inches in diameter. Price 20c.

HIAWATHA—Probably one of the largest and most perfectly formed Carnations that has ever been produced. It is a strong, healthy grower and exceedingly free flowering. The color is a rich, deep red and the blossoms are of the most beautiful form imaginable. Price 25c.

Carmine Fountain, or Thrysanthemus Rutilans. House Plant.

Few plants for the house are more striking in foliage, flower and habit of growth than this rare beauty, and certainly none are more worthy the attention of flower lovers. It will grow and thrive in almost any situation and throws its beautiful long tassels or trumpet-shaped carmine blossoms in immense sprays, many of which often measure 18 to 20 inches in length. It is highly recommended by the Gardeners' Chronicle as a decorative house plant. We hope none of our friends will fail to order it as we know it will please them. Price 20c each.
MAY'S GERANIUMS.

W. P. SIMMONS—This is one of the handsomest single flowers ever introduced. The flowers are of large size and the plant of rather bushy habit, bearing abundantly its brilliantly colored orange scarlet flowers. We recommend it highly where a single variety is desired. Price 10c.

BEAUTY POCKETVINE—One of the handsomest varieties on our list. The flowers are very large, semi-double, distinct in form, and borne in immense trusses. It is a very free bloomer, and as a bedding variety we consider it equal to any geranium ever offered. The color is a brilliant salmon. Price 15c.

S. A. NUTT—A beautiful, rich dark crimson variety. The flowers are freely produced and of perfect shape and form. The trusses are massive in size and produced in the greatest number. The plants are upright in growth and form large handsome bushes. Price 10c.

M. POIRIER—One of the handsomest varieties introduced in the country one of the finest single velvety carmine geraniums for bedding purposes. The plants are of strong, thrifty habit and invariably bear their flowers in the greatest abundance. Price 15c.

GERANIUMS—Continued.

PRIDE OF MINNETONKA—Trusses of large size, color light scarlet. A very striking, showy variety. The plant is a strong, vigorous grower, and a most perpetual bloomer. In the vicinity of St. Paul this is considered one of the best varieties by leading florists. Price 20c.

ALPHONSE RICARD—This is a handsome variety, of strong, vigorous growth, branching and compact in habit, bearing abundantly great masses of flowers of a brilliant orange red. The blossoms are of good size, semi-double, and of perfect form. Price 15c.

LA INCONTABLE—A strong growing, thrifty plant, bearing gigantic double flowers, of a rich, rosy pink shade. It is an exceedingly handsome variety, and desirable for either pot culture or bedding. Price 15c.

CLOIRE DE FRANCE—A favorite wherever known. The individuals are very large and perfectly double. The color is a salmon white with a distinct dark salmon red or pink center, making a very attractive and showy flower. Price 10c.

LEONARD KELWAY—Plants of dwarf branching habit. Flowers deep scarlet, quite double, and borne in the greatest abundance. It is an excellent bedding variety, also valuable for growing in pots. By some florists it is preferred to the old favorite, S. A. Nutt, which it resembles in color. Price 15c.

MRS. E. G. HILL—A large-flowering single geranium. Flowers often measure over 2½ inches across. It is singularly handsome, as the center of each petal is a very soft shade of light salmon bordered with rosy red, often veined with deep rose. Price 15c.

Lotus Pelycorensis (Coral Gem)

GERANIUMS—Continued.

TOUR EIFFEL—A semi-double variety with enormous trusses an odd and very bright shade of a rich deep rose. The plant has of very strong growth and blooms profusely through the entire summer season. A magnificent plant for house or outdoor culture. Price 15c.

LA FAVORITE—One of the very best double white varieties for general culture. The plant compact in habit and of vigorous growth. The trusses are of good size and freely produced through the entire season. It is a favorite geranium for bedding purposes. Price 15c.

H. F. DARROW—One of the most desirable varieties in our collection on account of its value for both pot culture or growing in the open garden. Flowers are large sized and freely borne on strong, stiff stems. Color, rich crimson. Price 25c.

Ipomoea Pandurata.

This is certainly the greatest addition to the list of rapid-growing vines introduced for many years. It is the handsomest old Moon Flower, which has sold for many years in various colors. It is a very free grower, yet it blooms all summer long. The leaves are large, white flowers it is very abundant. The greatest advantage, however, lies in the fact that it is perfectly hardy. It is in the ground for years and increasing in strength and beauty each season. An enormous stock of this beautiful climber enables us to offer it at a very low price, and none of our patrons should fail to include this lovely climber in their order this season. Price, 20c each; or 3 for 50c.


This charming plant seems to be unknown in this country, yet it is so well thought of abroad that a prominent horticultural journal colored it. The Garden says of it: "Its slender, branching habit is most attractive and the leaves are so deliciously red without its flowers one might almost be described as a Silvery Asparagus." But the bright coral-red flowers, measuring two inches in length, are really beautiful, greatly reminding one of the rare and beautiful Citharhis, or Glory P gender. It is so difficult to grow, while this gem is one of the easiest possible management. Its drooping habit makes it useful for hanging baskets. Price 20c.

Malabar Vine.

One of the most interesting and beautiful climbing or trailing plants that are known. It is a rapid grower, and produces its flowers in abundance. The leaves are very attractive, striped and marked with gray and green. Flowers of the most delicate shades. It is one of the few vines whose foliage and flowers renders itself particularly valuable for house culture. Price 25c.

Sutherlandia.

One of the brightest and showiest house plants in our entire collection. Dolecutely cut foliage of bright green, covered for a long time with brilliant scarlet sweet-pea-like flowers, produced on long stems. A beautiful plant, growing about 2 feet high. Our Stock is true. Price 15c.

Malabar Vine.
This is frequently called the “Gold Banded Lily of Japan.” It is without exception the most popular of all the garden lilies, and deservedly so, for it grows rapidly and produces lovely, fragrant flowers, one nearly a foot in width. The blossoms are white, with a yellow band, each petal being richly spotted with crimson and chocolate.

**Lily Auratum.**

One of the most charming of all lilies; no words can adequately describe the elegant appearance of the flower and foliage. The wax-like petals are beautifully reflected; the dazzling vermilion flowers suspended, fairy-like, on graceful stems above and among the glossy, narrow foliage, are simply exquisite. They are so bright that they attract attention at a great distance, and, blooming in early spring, enliven the surroundings when flowers are scarce. The bulbs are perfectly hardy, and grow very freely. Plant in a loose, sandy soil, avoiding a place where water stands during the winter. *Fine Bulbs.* Price 25c.

**Coral Lily.**

This beautiful lily was introduced a number of years ago from Bermuda, and no other variety of lily is now so popular for house culture. The flowers are large, trumpet-shaped, pure waxy white, and of most symmetrical beauty. The ends of the petals are most gracefully recurved. The fragrance is delightful. It is the most valuable and popular variety in cultivation for winter blooming, many thousands being grown each season for church decoration at home. By starting a few bulbs at intervals of three to four weeks, a succession of bloom may be had for a long time. It frequently produces thirty flowers on a single plant, and has the valuable peculiarity of flowering two or three times in succession without rest, so it might really be termed never-blooming lily. *Strong Bulbs.* Price 20c. each, three for 50c.

**Easter Lily.**

Swainsonia Alba.

A splendid ever-blooming plant for house culture with pure white flowers, which are borne on long branches or stems, containing from 12 to 20 flowers each, the individual blooms resembling somewhat the blossoms of the sweet pea. It is one of the easiest cultures and is rarely ever out of bloom. The plant is a most graceful one and highly ornamental as a single specimen or in a group in the bright green, fern-like leaves and greatly to its beauty. Price 15c.

Swainsonia Elegans.

This is a fit companion for Alba, the flowers are of the most beautiful shade of rose, and as freely produced as the above variety. When grown together they present a charming appearance and never fail to excite admiration wherever seen. Price 15c. *NOTE—For 25c, we will send the two varieties.*
New Hibiscus, Gen. Grant.
A giant flowering double red variety, the largest and most perfect one of this class. Nearly all these plants require to be several months old before flowering; this, however, will bloom freely when only a few inches high, and the beautifully shaped flowers present a most charming appearance when covered with its showy, double, reddish crimson flowers. Price 30c.

Dielytra.
One of the most popular of our tuberous rooted plants. It is perfectly hardy and equally suitable for outdoor planting or forcing for early spring blooming. It will produce its snowy racemes of delicate pink and white heart-shaped flowers from February to April in the house, flowering in the open ground in May and June. This is certainly a beautiful plant. Extra strong stock. Price 35c.

Cobea Macrostemma.
A rapid growing climber, producing curiously shaped yellowish green colored flowers. It is desirable for either house or outdoor culture, and blooms very freely the greater portion of the year. Try it this season. We are certain it will please you. Price 20c.

Gloxinia.
Handsome summer blooming plants, having a great variety of colors. Bulbs should be started in the spring in a warm place. They require partial shade and a liberal supply of water when growing. Bulbs 25c each, 5 for $1.00.

Heliotrope.
Popular house and outdoor summer plants that make friends wherever grown. Exceedingly fragrant.
Fascination—Pure white flowers of perfect form and delicate perfume. 20c. each.
Queen of the Violets—Deep violet purple with pure white eyes. Price, 10c. each.
Mad. Bruant—Large flowers of a clear lavender shade, with white eyes. Price, 5c. each.
Mad. de Blonay—The well known old white variety. Price 10c. each.
Croco—Rich plum color, the sweetest scented of this class. Price 25c. each.
Fleur de Ete.—Pure white, very strong grower. Price 10c. each.

For 50 Cents We Will Send One Each,
LILY AURATUM, EASTER LILY,
PARIS PRIZE ROSE, LINUM TRIGYNUM.

Choice Hydrangeas.
Red Branched—This new and rare variety of Hydrangea is very desirable for culture in pot, box or tub, and a beautiful decorative plant for porches, walks, etc., being of stately, robust habit of growth; leaves large, thick and deep green, veins showing distinctly. A prominent feature of this magnificent Hydrangea is its beautiful dark red colored branches, which frame its name, producing an attractive contrast from the deep green of the foliage; flowers beautiful clear pink in immense panicles and produced in profusion during the summer months; fine plants. Price 15c.
This Hagg—Large pure white flowers, which on well grown plants measure more than twelve inches in diameter. Is quite as hardy as the other garden sorts. A fine plant for outdoor culture during the summer season or for forcing during the winter. Price 15c.

Carnation, Crystal Palace.
Large full blossoms, double and elegantly fringed, clear snowy white, and delightfully sweet scented. It is a remarkably free bloomer, and equally desirable for pot or outdoor culture in the summer season, flowering almost incessantly nearly the year round. The plant is of vigorous bushy compact habit, and is one of the hardiest sorts we have ever seen. Price, 25 cents.

Sword Fern.
A splendid extra hardy sort, wonderfully well adapted for house culture, requiring with ordinary care with every one who trials it. The fronds are often four feet long. Makes a fine hanging basket plant. Price, 20 cents.

Otakaa Monstrosa—A decided Novelty in this class plants. Color of bloom, intense rose, shaded white, borne in much larger clusters than in Otakaa, quite small plants bearing blooms even now which are very lasting in quality. The variety is free in growth and very free in the production of bloom. One of the finest novelties of this year. Price 25c.

Tecoma Smithii.
The Australian Beauty. The new dwarf or bushy Trumpete Creeper is one of the sensational novelties of the season. It blooms nearly the whole year round. The flowers are over 2 inches in length, of a rich lemon, shading to dark orange yellow. The nice cut foliage furnishes decorative material for bouquets, etc. It is an excellent introduction. Highly ornamental. We offer some extra fine plants. Price 20c.

Toy Leaf Geraniums.
Pierre Crozy—This is said to be a cross of the Ivy and Zona Geranium, and is a most beautiful shade of bright scarlet. Plant of dwarf, vigorous, compact habit, and exceptionally free flowering. Price 20c.

SOUV.de Chas. Turner—An immense flowering Ivy Geranium. Single florets, oftenmeasure 2½ ins. across, and some of the trusses often reach 6 ins. in diameter. Price 20c.

Madam Thibaud—A vigorous strong growing variety producing large blossoms of a deep rose color. The trusses are handsome formed. Price 15c.
Justicia Flava.

A grand novelty in plants. A plant that has come to stay. It can be grown by anyone, and produces the most beautiful yellow flowers imaginable. Each stock bears a grand bunch of flowers, as shown in our illustration. For pot culture in the house as single specimens for decorating it is simply superb. The plants we offer are strong thriving stock and will flower in a short time. Price 20c.

Double Petunia, Puritan.

For years we have devoted ourselves to the improving of the Double Petunia, and now offer "Puritan" as the finest double white variety in the world, and believe we are perfectly justified in making the claim. The illustration gives only a faint idea of the delicately fringed large white flowers and handsome appearance of the plant when in full bloom. Nothing in the line of flowering plants for the house can approach this charming variety, and certainly no house plant is more easily grown or will show greater results for any extra attention given it. Price 30c.

Rhodochiton, Purple Bells.

An exceedingly graceful plant of easy culture. Long clusters of large bell-shaped flowers of bright rose purple, from the center of which depends an almost black corolla. In bloom at all times. The color is so unique that every one is pleased with it. Praised by entire horticultural press. A plant you should not fail to secure. Price 15c.

Fabiana Imbricata.

Popular little plant resembling in its delicate foliage a miniature cedar. Especially desirable as a pot plant for house culture. In the spring it is covered with pure white tubular flowers, making a most charming display for several weeks. A dainty little plant that never fails to please. Price 10c.

Lantanas, or Tree Verbena.

Exceedingly valuable plants for single specimens in pots. Sometimes called Tree Verbena. They thrive in our hot, dry, sunny weather when so many of our other plants suffer. Few plants bloom more profusely and continuously, or afford a greater variety of colors. Price 10c. each, $1.00 per doz.

Distinctions—Rich orange yellow, fading into rose.

Colomenda—Saffron, changing to soft orange.

Hendersonii—Orange, changing to bright crimson.

La Nioe—Pure white, with faint shades of pink.

Marmorata—Flowers mottled with yellow, flowers orange changing to rose.

Mine d'Or—Clear golden orange.

Proteo—Amaranth and light orange.

Pluie d'Or—Very clear creamy yellow.

Rayon de Soleil—Rosy pink, changing to orange yellow.

BOOKS FREE! We give books as premiums on orders for Seeds, Plants and Fruits, but on nothing else listed in this catalogue. See page 2.
"New Queen,"
The Night Blooming Jessamine.
It blossoms when only a few inches high, and on a plant only one foot high we have counted over 200 blossoms open at one time. In addition to its free flowering qualities it is delightfully fragrant, and when open in the evening throws out its delicate perfume. Price 40c. each, 3 for $1.00.

Jasmine, Maid of Orleans.
Largely grown for its beautiful white flowers which are wonderfully fragrant. It is a desirable pot plant and will produce twice as many flowers as any other variety. The plant is a magnificent addition to this class of flowers, and we predict a wonderful sale for it when it becomes better known. Price 20c.

New Dwarf Justica Velutina.
One of the grandest novelties in dwarf flowering plants that has been introduced for several years. It is said to be extensively grown in Europe for table decoration. The plant begins to flower when only a few inches high and bears great clusters of feather-like pink blossoms, which continue to open for several weeks at a time. Highly recommended by leading florists in America and Europe. Easily grown. Very handsome. Price 20c.

The Manetta Vine.
This is by far the most desirable vine ever introduced, as it blossoms the year round, and does not seem to require any rest at all. Do not confound this grand variety with the old Manetta Cordifolia that has been in cultivation for so many years. This is splendid for house culture during the winter, and makes a grand show when trained around a window or on a trellis. It is hardy and will bloom in open during the summer months, often attaining a height of twelve or fifteen feet during a single season, and producing hundreds of bright yellow and scarlet flowers about six inches in length. The vines which we send out are strong and thrifty, will blossom in a few days after being planted.
Price 15c.

Giant Flowering Verbenas.
These popular bedding plants are of the easiest possible culture, flowering continuously from spring until freezing weather. Very few plants make a more gorgeous display during the hot summer months or furnish more flowers for cutting. One plant will cover a space two or three feet in diameter. Pinch the plants back to make them bushy, and carefully pick off all old flowers and seed pods, as they detract from their blooming qualities. The varieties we offer this season belong to the large flowering class and cannot fail to please our patrons in both size of flowering and profusion of bloom. Price 10c. each, 12 for $1.00.

For 65 Cents.
We will send Paris Prize Rose, Petunia Purpurea, Datura Conmeopia.

JERUSALEM CHERRY.

JERUSALEM CHERRY.

MAY'S QUEEN, THE NIGHT BLOOMING JESSAMINE.
BRAZILIAN MELON FRUIT.

At an unheard of price we have secured for our many friends this season the greatest plant novelty that has ever been offered the American trade. This magnificent addition is a native of Southern Brazil. It is not only an excellent and valuable ornamental plant, with rich green leaves that at once gives it a foremost place in the list of handsome foliage plants, but it also furnishes us with a most desirable egg-shaped yellowish orange colored fruit, which hangs pendant in clusters, just below the leaves. This fruit is one of the most delightful flavor imaginable, having a slightly sub-acid taste, entirely different from the other types of melon. It is the kind enjoyed with a delicate cream sauce. The flavor of this melon is so different from that of the ordinary melon that on each packet will be given full and complete cultural directions. This is very costly and consequently the packets will contain only a few seeds each. Price 50c.

Hardy Shrubs, Climbers, Etc.

**Ampelopsis Engelmanni**—Far superior to the old "Boston Ivy," as it grows more rapidly and clings to the smoothest surface. Hardy as an oak, having stood 40 degrees below zero without protection. The foliage during the summer is a rich green which changes to a brownish red during the early fall, and later to an almost scarlet color. Price 25c.

**Mammoth Flowering Double English Peonias.**

We list below the choicest collection of Double Flowering Peonias ever offered in this country. None can surpass this assortment, presenting a selection of flower or freedom of bloom. The roots which we send out are extra strong, and cannot, with proper care, fail to bloom. Price 75c.

**Lady Lenora Bramwell**—A most delicate pink variety, edged with silvery pink. Flowers extra large, freely produced, and highly perfumed. The plant is a strong grower. Price 75c.

**Ethel Brown—**The largest and most beautiful pure white Peonias we have ever seen. Each flower looks as if it were a bunch of white flowers, and the entire plant, when in full bloom, presents a most magnificent appearance. Price 65c.

**Lord Wellington**—Both flowers of a rich deep crimson shade. The blooms are produced very freely, are perfectly double and exceedingly fragrant. Price 50c.

**SPECIAL**—For $1.50 we will send, postpaid, one of each of the above splendid Peonias.

**A Grand Assortment of Roses.**

**NOTE**—May’s Roses are grown under the COLD SYSTEM, insuring strong healthy stock.

**Beaute Inconstantes**—This is the rose of many colors, and one of the oldest and most unique varieties we have ever seen. A single bush will often bear flowers of different colors, ranging from orange to red and carmine. It is a novelty in every sense of the word. Price 50c.

**President Carnot**—A magnificent variety that is being extensively grown by florists in all parts of America. The color is distinct and clear, being the finest shade of pink and the petals are expertly grown. Price 50c.

**Mrs. de Grau**—This is an everblooming hardy variety that can be grown in the open ground, and will bloom from the early spring until late in the fall. The color is a bright showy pink. A rose that is certain to please everyone. Price 50c.

**Polyantha Roses.**

These are the famous free flowering varieties that bloom in clusters, and often start to flower when the plants are only five or six inches in height. Price 10c.

**Mignonne**—Double bright pink, shaded white.

**Cecil Bruner**—Scented flowers of a rosy pink on a rich creamy white ground.

**Paccherotto**—Very small flowers of an almost pure white.

**Little White Pet**—Creamy white, sometimes tinted rose.

**Good Climbing Roses.**

**Crimson Rambler**—The well known novelty, bearing bright crimson flowers in great clusters; hardy. Price 15c. each, extra large two-year-old plants 50c. each.

**Climbing Perio**—Beautiful golden yellow. Price 15c. each.

**Climbing Nites**—Pure white flowers; a very handsome climber. Price 15c.

**Baltimore Belle**—An old hardy white variety. Price 15c, two-year-old stock 50c.

**Greville, or Seven Sisters**—A pink rose, shaded dark; hardy. Price 15c, two-year-old stock 50c.

**Russell's Cottage**—A handsome, hardy, crimson colored variety, that is extensively grown in the South. Price 15c. each, two-year-old stock 50c.

**Pride of Cheshunt**—A very hardy dark red variety that is considered very desirable in England. Price 50c, two-year-old stock 50c.
The Charming White Variety.

Dozens, yes hundreds of moss roses are offered the public each season, but we believe fully half of them are worthless to the ordinary grower. Princess May is the most free flowering white moss we have ever seen and its healthy habit of growth and large flowers are certain to make it a favorite wherever known. The buds are elegantly moused and the flowers when fully open are perfectly double. It is exceedingly fragrant and a rose no lover of mosses should fail to secure. Strong plants. Price 35c. Two year old plants, 60c each.

NOTE—For $1.00 we will send one each of the above Moss Roses, postpaid, Two Year Old Plants. Extra fine.

Here is an Out-Door Hardy Assortment of....

AT 10 CENTS EACH.

Black Prince—Very dark red. 
Coquette des Alpes—Pure white, free flowering, highly perfumed.
Duke of Teck—Bright crimson scarlet.
Dr. Andy—Dark red, very full and fine.
Dinsmore—Rich crimson, highly perfumed.
François Michelon—Deep rose pink.
Dr. Hogg—Violet red, very deep shade.
Duchess de Caylus—Large rosy crimson.
Louise Odier—Brilliant shade of clear rose.
Mad. Hippolyte Janain—Almost a pure white.
Mad. La Charme—Charming white, tinged pink.
Mad. Victor Verdier—Rich shade of deep crimson; fragrant.
Mon. Bonadelle—Velvety crimson.
Pierre Notting—Deep crimson, shaded violet.
Pres. Thiers—Carmine; finely formed flowers. Very handsome.
Suz de Bodoconacchi—Rose shaded.
Victor Verdier—Rosy carmine, purplish edge.
Merville de Lyon—Pure white, tinged with satin rose.
Mad. Eugénie Verdier—Delicate silvery pink.
La Reine—Bright rosy pink.
Lady Arthur Hill—Rosy lilac.
Louis Van Houtte—Crimson shaded mahogany.
Jean Liais—Fiery crimson.
Jules Margottina—Bright cherry crimson.
John Hopper—Rosy pink; fine.
Gen. Jacqueminot—Rich velvety red; a most valuable hardy rose.
Giant of Battles—Brilliant crimson.
François Levet—China pink; a beauty.
Magna Charta—Clear pinkish crimson.

Special: Two year old plants of the above. Each at......35c.

The Richest Dark Red Moss.

This is without doubt the most beautiful deep red variety that has ever been produced. The flowers are a rich deep velvety red, extra large and highly perfumed. The plant is a strong thrifty grower and produces its blossoms in the greatest abundance the entire season. It may truly be called an "everblooming" moss rose. Both this variety and Princess May are perfectly hardy, Strong thrifty plants. Price, 35 cents. Two year old plants. + 60 cents each.

FINE CLIMBING ROSES....

WHITE ROVER—A charming, free blooming, hardy climbing variety that is acknowledged to be the best of the white sorts. It has proven perfectly hardy in the coldest climate, with only slight protection, and its rapid growth and free flowering habit make it by far the most desirable white rose for porches, trellises, etc. Strong, young plants, 25c each. Extra large, 2 year old plants, 60c each, postpaid.

PRIDE OF THE SOUTH—A magnificent pink variety which is hardy south of the Ohio river, but should not be grown in the North without giving the plant good covering in the winter. The flowers are large, full, very double; highly perfumed. Strong plants 15c; two year old plants 50c.

EMPERESS OF CHINA—Color is a soft red, which often changes to a pink. It is a truly perpetual-blooming climbing rose. The plant has stood sixteen degrees below zero without protection. Strong plants, 15c each, postpaid. Extra large, two year old plants, 60c each, postpaid.

YELLOW RAMBLER—The only really valuable hardy climbing rose especially grown for America. The flowers are sweetly scented, cup-shaped, and borne in immense clusters; color is a rich yellow. Strong plants, 25c each, postpaid. Extra large, two year old plants, 75c each, postpaid.

AMERICAN RAMBLER—Clear rose pink. Handsome foliage and delicate flowers. Price 15c, 2 year old plants 30c each.

QUEEN OF THE PRAIRIE—Bright rose color, large, compact and globular. Price 10c; 2 year old plants 30c each.

TENNESSEE BELLE—A lovely pink climber, particularly desirable for Middle and Southern states. Price 10c; 2 year old plants, 30c each.
4 Grand Roses

No one should fail to secure these Four New Roses, as they are without exception the finest in the class of Everblooming Teas.

SPECIAL—The Above Four Roses for 75 Cents, Postpaid.

7 Standard Hardy Roses 50c

One Strong Plant of Each of the Following Seven Varieties for 50 Cents.

King of Siam—One of the best garden roses ever introduced. An imperial rose in every way. It is one of the very darkest of all roses. The flowers are large, full and fragrant, and of the most intense dark, rich, velvety-crimson imaginable. They are so dark in fact, that at a little distance they look almost black. Very rare and handsome, and always greatly admired. Price 15c each.

Earl of Pembroke—Soft crimson petals frequently tinged with cardinal red. The flowers are large, very double and wonderfully fragrant. Price 10c each.

Mrs. John Leland—An elegant, new, constant blooming, Hybrid Perpetual Rose. One of the very finest of its class. Color a clear, bright shell-pink, exquisitely shaded. The buds are long and pointed, the flowers extra large and full, borne on long stems and exceedingly sweet. Valuable, both for open ground and greenhouse culture. A most exquisite rose. Price 10c each.

Charlotte Corday—One of the handsomest of the varieties we know of. The flowers are of an immense size, cup shaped, double and of a deep rosy-purple color. It is a remarkably strong grower and produces its immense flowers in great profusion the summer through. Price 10c.

La Reine—Sometimes called “Pink Queen.” The flowers are full, double, and sweet-scented. Color, rosy pink. An elegant rose for all sections. Price 10c.

Two-year-old Plants of the Above at 40 Cents Each. The Seven, Postpaid for $2.50.
Some Splendid Collections of Roses.

Our "Royal Collection" of Hardy Roses

These are all hardy out-door varieties. Not only suitable for house culture.

PRICE:
20c each forstrong young plants; 3-year-old plants at 40c each.

T. W. Girdlestone—This was General Boulanget, a first-class certificate by the Royal Horticultural Society of London. It is a very excellent hybrid, having all the finest parts of the United States. Strong young plants, 30c each. Two-year-old plants, 50c each.

Mad. George Brant—One of the loveliest roses ever introduced. The buds are pointed and the full blown flower is the exact shape of the General Jacobin and, is a pure white. Begins to bloom very early and the plants are literally covered with blossoms the entire summer. A desirable acquisition.

Ureah Bruner—One of the darkest of the H. P. roses, and one of the most beautiful in cultivation. It was awarded a certificate by the Royal Botanic Society of London at one of their largest exhibitions of roses. Being perfectly hardy, a strong grower and free bloomer, it has become one of the finest collections of roses in the country. In color it is a brilliant pink.

American Beauty—This grand rose is a seedling found in the garden of Mr. Bancroft, the historian, at Washington, D. C., who has perhaps the finest collection of roses in the country. In color it is a brilliant pink.

July 3.—These roses are a registered variety, the name being "Celebrated." The flowers are white, double, large and highly perfumed. It has been found to be the most popular variety of the season. Strong young plants, 30c each. Two-year-old plants, 50c each.

Our "Peerless Collection" of Everblooming White Roses for Cemetery Planting.

Every season we receive letters asking what are the most desirable rose for planting in the Cemetery. Following are the finest:

White La France—A charming white free flowering variety whose blossoms are delicately scented. Price 15c.

Kaiserin Augusta Victoria—Claimed by many as the best formed white rose ever introduced. Price 15c.

Marie Guilhot—An old but very popular white sort that is noted for its sweet scented flowers. Price 10c.

The Queen—Pure white, the wax-like petals give it a most delicate appearance. Price 15c.

Empire—Ist prize 40c, the white rose that is largely grown for cutting. Very handsome. Price 10c.

We will send the entire Collection postpaid for 50 cents. Singly, at prices attached.

May's "Gem Collection"... of Outdoor Hardy Roses.

This is a grand assortment of hardy roses that is sure to please everyone. They are almost as hardy as an oak and will furnish an endless array of flowers during the summer months.

Vick's Camrose—One of the best novelties in hardy roses ever produced. It is a true Hybrid Perpetual rose, being a sport from the H. P. Rose Archiduchess d'Autriche, therefore perfectly hardy. Weestmount this one of its greatest advantages, as it may be grown to perfection by the amateur equally as well as by the professional florist. The flowers are large, crocus colored, a satiny pink, distinctly striped and dashed with white and carmine. Strong young plants 15c. Two-year-old plants 40c.

Marl. P. Wilber—It is a rose of unusual excellence. Flowers large, semi-globular, full, and of good substance. Color a bright scarlet crimson, richly shaded with maroon, very fragrant and a free bloomer. We have sold thousands and as yet have never received a single complaint. Strong young plants 15c. Two-year-old plants 40c.


Of course the selection of varieties must be left entirely to you. Each plant will be labeled and every order will include some of the best roses of recent introduction. This winter give our friends the opportunity to secure a splendid stock of hardy roses at a remarkably low price. Hereafter we have always sold these roses at wholesale prices, but we concluded to offer them to our friends at our catalogue at less than wholesale prices.

Our "Klondyke Collection" of Everblooming Roses for 60c.

In this assortment are the richest and brightest roses in our entire list:

Black Knight—Rich deep red or dark crimson. Flowers large velvety petals, profusely formed. Price 60c.

Ruby Gold—It will startle you; it does everyone who grows it. The flowers are a rich yellowish orange, with veils and markings of pink and rose. Price 15c.

Holborn Gem—Bright pink. Blooms all the time, requiring no rest at all. Its blooming qualities are simply marvellous. Price 90c.

Golden Gate—Just as the name implies, a real golden yellow, tinged crimson. Flowers extra large, full and finely formed. A rare rose. Price 12c.

The "Klondyke Collection" postpaid to any address for 60c. Sold singly, at prices attached.

Our "Klondyke Collection" of Everblooming White Roses for 60c.

In this assortment are the richest and brightest white roses in our entire list:

White La France—A charming white free flowering variety whose blossoms are delicately scented. Price 15c.

Kaiserin Augusta Victoria—Claimed by many as the best formed white rose ever introduced. Price 15c.

Marie Guilhot—An old but very popular white sort that is noted for its sweet scented flowers. Price 10c.

The Queen—Pure white, the wax-like petals give it a most delicate appearance. Price 15c.

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DESCRIPTION OF THE NEW EVERBLOOMING TEA ROSE “STONEWALL JACKSON.”—This magnificent variety, named after one of the bravest and most daring generals the world has ever known, is certain to become the leading everblooming pink tea rose of America. Its adaptability to any soil and location, strong growth and freedom of bloom, places it in the front rank of this class of roses, while its lovely color and beautifully shaped buds and open flowers will be hailed with delight by both the amateur and florist. The color is one not found in any other variety, being about half way between the La France and General Jacquemont, having all the rich tea perfume of the former, but partaking strongly of the color of the latter, which gives it a rich, deep crimson pink shade, making it the most attractive and sweetest of roses. As a Pot Rose it is unequalled by any other kind, growing and blooming incessantly almost the entire year, and thriving in any location it may be given. It begins to flower when only a few inches high, and we have seen over thirty buds and blossoms on a plant only six months old. For the Garden we know it cannot be surpassed. In all parts of the South, even along the Ohio River, it has proven perfectly hardy and furnishes an endless amount of bloom the entire season, the plants being literally covered with its lovely buds or beautiful open flowers for months at a time. At the North it may be grown in the open ground until late in the fall, but they should be taken up and either potted or placed in sand in a dry place in the cellar, although we believe with good covering it will winter all right as far north as southern Wisconsin. We control the entire stock and it cannot be purchased from any other firm this season, as we have not sold large growers a single plant. Price for strong young plants that will bloom this season, 50c each, 3 for $1.25.

A Great Favorite.

Almost as Hardy as an Oak.

Blossoms Freely the Entire Summer.

This is the famous rose we introduced as “Unknown Beauty,” and which we allowed our patrons to name by votes, asking them to select the name of some leading General in the late war. Thousands and thousands of votes were sent in from all parts of America and among them General Grant proved to be the favorite. 29,975 votes naming the General, while close in the lead were Robert E. Lee and Geo. B. McClellan.

A Wonderful Rose. Blooms the Whole Year. Hardy South of the Ohio River. Valuable for either House or Garden Culture.

Stonewall Jackson.

DESCRIPTION OF THE NEW EVERBLOOMING TEA ROSE “STONEWALL JACKSON.”—This magnificent variety, named after one of the bravest and most daring generals the world has ever known, is certain to become the leading everblooming pink tea rose of America. Its adaptability to any soil and location, strong growth and freedom of bloom, places it in the front rank of this class of roses, while its lovely color and beautifully shaped buds and open flowers will be hailed with delight by both the amateur and florist. The color is one not found in any other variety, being about half way between the La France and General Jacquemont, having all the rich tea perfume of the former, but partaking strongly of the color of the latter, which gives it a rich, deep crimson pink shade, making it the most attractive and sweetest of roses. As a Pot Rose it is unequalled by any other kind, growing and blooming incessantly almost the entire year, and thriving in any location it may be given. It begins to flower when only a few inches high, and we have seen over thirty buds and blossoms on a plant only six months old. For the Garden we know it cannot be surpassed. In all parts of the South, even along the Ohio River, it has proven perfectly hardy and furnishes an endless amount of bloom the entire season, the plants being literally covered with its lovely buds or beautiful open flowers for months at a time. At the North it may be grown in the open ground until late in the fall, but they should be taken up and either potted or placed in sand in a dry place in the cellar, although we believe with good covering it will winter all right as far north as southern Wisconsin. We control the entire stock and it cannot be purchased from any other firm this season, as we have not sold large growers a single plant. Price for strong young plants that will bloom this season, 50c each, 3 for $1.25.

May’s “Never Fail Collection” of Everblooming Roses.

All are valuable for pot culture in the house or for summer flowering in the open garden. They never fail to please. Six distinct colors.

Mrs. W. C. Whitney—A new rose of American origin. It has created quite an interest among florists, being planted largely for its many good qualities; the buds are fine, large and tapering, of excellent form and substance, extra large, well-filled flowers, opening neatly; color, rich silver-pink, delicately shaded with fine rosy-blush; delicately Tea-scented; very double and attractive. We consider this one of the best new Tea Roses; a good compact grower and constant bloomer. An extremely beautiful variety. Price 15c.

Souvenir D’Un Amie—Extra large globular flowers; very full and delicately sweet; color, deep rose, edged and reverse of petals silver rose; very vigorous grower. Price 15c.

Sunset—This is a great favorite wherever known; the color is a rich golden amber or old gold, elegantly shaded with dark russet crimson. Price 15c.

Coquette de Lyon—It is unquestionably one of the finest yellow Tea Roses in cultivation for open ground culture. Color, canary yellow. Price 10c.

Silver Queen—The lovely white rose that is creating such sensation with the large rose growers of the country. Free flowering. Price 15c.

Dame de Brabant—An excellent Tea Rose, introduction. Price 15c.

SPECIAL—For 60c we will send the above Six Roses, postpaid.
The Everbearing Black Hills Red Raspberry.

The grandest and most beautiful berry we have ever seen. It originated in Dakota and is almost as hardy as an oak. The fruit is of a rich red color, extra large and of the most delicious quality. One of its best points is the wonderful yields and great length of time it will bear during the summer. The plants are vigorous in growth and so hardy that they have for seasons stood our severe winters in the Northwest, without any protection at all, always bearing heavily and surpassing any other sort in both yield and flavor.

A FEW WORDS FROM ONE WHO HAS GROWN THIS BERRY.

L. L. MAY & CO., St. Paul, Minn.

Gentlemen:—I have for years tried different Raspberries that I obtained from the East, but never found a single variety that would stand our severe winters without heavy covering, until I tried the Black Hills Red Raspberry. This one is perfectly hardy, standing the winters without any protection. Fruit is very firm, larger than the black varieties and of a finer quality. It is a heavy bearer and a most valuable variety.

J. V. DeWitt, Creston, Dak.

Price 30c each, 4 for $1.00, 12 for $2.50, postpaid.


BLACK HILLS RED RASPBERRY.

PERFECTLY HARDY.

The most productive and most productive of the Black Raspberries. It might be correctly termed an "Everbearer" as it begins to fruit early in the season and yields abundantly until late in the summer or early fall. We highly recommend it for either private or market use. Price, 15c each, 12 for $1.50.

FAY'S PROLIFIC CURRANT.

By many growers this is considered the best red variety that has ever been introduced, and it is certainly one of the most prolific currants we know of; the bushes and fruit are extra large, the fruit a bright rich red and of the most delicious quality. It is very hardy, and therefore adapted to all parts of the West and Northwest. Price of strong stock, 6 for 50c, 12 for $1.00, postpaid.

FOR $1.50

We will send postpaid, 3 Tree Blackberry, 3 Giant Ruby Currant, 6 Pride of Market Raspberry.

THE NEW LOGAN BERRY OR BLACKBERRY RASPBERRY.

A Wonderful Fruit.

This grand new berry has been tested here for two years; it is a strong, vigorous grower, quite hardy, and is a valuable addition to our small fruits. It originated in California, and seems to be a true hybrid between the raspberry and blackberry, partaking of the nature of both in quality and appearance, but of finer and more delightful flavor; the berries are the size of the largest blackberries and of a rich dark purple-red color. It is an abundance and bears fruit early in the season, and its excellent quality for eating and cooking that it has brought this four times the price of other berries, and will probably continue high for several years. Price, 50c each, 3 for 50c, 7 for $1.00.

MAY'S $2.00 COLLECTION OF RARE FRUITS.

For $2.00 we will send postpaid the following collection of Rare Fruits:

2. Everbearing Tree Blackberry.
3. New Logan Berry.
4. Giant Ruby Currant.
5. Tree Gooseberry.
The Two Finest Currants for Home or Market Garden.

May's Giant Ruby. The largest of all the red currants ever introduced. The bushes are unusually strong in habit of growth and bear immense quantities of fruit. It is certain to be the result; indeed, we know of no fruit which is more desirable for home cultivation than the currant providing the right varieties are grown. You will make a great mistake if you don't secure a few plants of White Wine and Giant Ruby this year. Price 30c each, 4 for $1.00, 12 for $2.75.

White Wine. A splendid white variety that bears large bunches of beautiful Devonshire currants of the most delicious flavor. This and the hardiest, finest and most productive of the blackberry varieties. We have grown it. It produces up to a height of six or seven feet, and produces its large delicious berries in the greatest abundance for several weeks during the summer. No person who has a few feet in their garden can afford to be without this splendid fruit. It is ornamental as well as useful, and its habit of growth, hardiness and abundant yield make it a most desirable variety. A few of these will keep a family supplied with delicious berries the entire season. The immense sale of this grand fruit has compelled us to grow an enormous stock the past season, and this also enables us to offer them at a low price, so that they are now within the reach of all our friends. Our stock is extra strong and will generally fruit heavily the first year, and is always certain to bear abundantly of its mammoth delicious berries the second season. Don't fail to order the Everbearing Tree Blackberry. Price 40c for $1.00, 15 for $2.00, postpaid.

The Strawberry Raspberry, or Tree Strawberry. This is one of the most beautiful fruits ever seen; bears the size and shape of the largest strawberries; bright, rich, shining scarlet, with an exquisite bloom; makes lovely jams, jellies and tarts, having a delicious flavor entirely different from any other fruit; bears the first season and gets larger and stronger every year. Came from Japan and tested for two years here the bush grows from eighteen inches to two feet high, is entirely hardy and will do well everywhere, regardless of heat or drought. All lovers of fruit should give it a trial. It will surprise and please you. Price 15c, 4 for 50c, 12 for $1.00.

Colossal Dewberry. The finest dewberry ever introduced. This is a fruit for everybody, and one that all should have. The Colossal ripens early, berries are extra-large and handsome, jet black and of the most delicious quality. It is one of the most desirable small fruits for general cultivation we have ever seen, and will please all who try it. Not only is it valuable as a fruit, but early in the spring it produces great bunches of pure sweet scented flowers. Our stock is true and fine. Price 25c each, 3 for 60c, 7 for $1.00, 15 for $2.00, postpaid.
Rocky Mountain Dwarf Cherry.
A Fruit for All People
And All Sections.
Certainly the greatest novelty in the fruit line ever introduced. At an enormous expense we have secured the true stock of this marvelous fruit direct from the introducers, and are headquarters for it. One of the largest fruit growers in the West who has grown the Rocky Mountain Dwarf Cherry for several years, says: "It is the most productive fruit of which I have any knowledge. I have picked sixteen quarts of fruit off a three-year-old tree. I have picked 80 cherries off a branch 12 inches long of a two-year-old tree. The fruit is a rich red and changes to almost black when ripe, and in size averages somewhat larger than the English Morello; season of ripening being after all others are gone. In flavor it is akin to the sweet cherries, and when fully ripe, for preserves or to eat out of the hand, it has no equal in the line of pitted fruits, and is conceded superior to any fruit grown in this section. It has the best system of roots of any shrub or tree I have ever planted, which accounts for the wonderful productiveness of plants at such an early age. It bears every year, and is as prolific as a currant bush. Grows to a height of four feet, and has never been affected by insects, black knot or other disease." Price, 25c each, 5 for $1.00.

New Dwarf Bismarck Apple.
Delicious quality, beautiful color, wonderfully prolific. Fine for planting in garden or yard, or in boxes or pots. This wonderful new dwarf Apple is said to have come from New Zealand, and wherever tested in this country has proved an astonishing revelation in early fruiting: beautiful color and appearance, excellent quality and perfect hardiness; nothing like it was ever seen before. A little tree not over a foot high, and grown in a pot, has been known to bear a large apple a few months after planting, and it seems certain the trees will bear profusely the first, or at least the second year from planting. They can be grown in pots or boxes, if desired, but are particularly recommended for planting in gardens and small yards, where fine fruits are desired, but not room for large trees. The apples are of very large size and beautiful rich, golden-yellow color. They are of the most distinct and delicious flavor. Price, 40c each.

The True Loudon Raspberry.
A Northern variety, which will in all probability take the place of all other Red Raspberries, with the possible exception of our Black Hills. It was originated by P. W. Loudon, of Wisconsin, who says: "The Loudon is a seedling of Turner, crossed with Cuthbert; berry is large, color or beautiful. It yields 200 bushels to the acre, and may be shipped to New Orleans in good shape."
E. S. Carman, editor of Rural New Yorker, says: "The Loudon is the best hardy late red we have ever tried. Plants did not suffer at all by the past winter, one of the severest known. The berry ripens with Cuthbert, average larger, and are very firm and among the heaviest yielders we have tried. Now that Cuthberts are done, the Loudon is still bearing." This berry is one that should be grown extensively in the Northwestern States on account of its hardiness and wonderful yield. Price 20c each, 3 for 50c, 12 for $1.75, postpaid.

For $2.00 We will send postpaid the following magnificent collection of fruits. All good hardy varieties:
2 Grape, W. S. Red 4 Columbian Raspberry
2 Tree Gooseberry 3 Giant Ruby Currant.
WHINHAM'S FAMOUS TREE GOOSEBERRY.

A Wonderful Fruit. Increased Sales Each Season. Send in Your Orders Early.

DESCRIPTION.—The magnificent variety which has created a greater sensation than anything in the fruit line that has ever been introduced, it grows in upright tree form, throwing its branches straight out or upright, holding the mammoth berries far above the ground. There is abundance of fruit, it has been thoroughly tested in all sections of America and proven to be perfectly hardy, standing the severest winters of the North without any protection. In addition to this it is mildew proof, never showing the least sign of mildew, rot, blight, or any other disease so common to this fruit. It attains marketable size quite three weeks earlier than any other gooseberry, consequently commands the highest price, and is not genetically admitted to be the heaviest or superior variety in cultivation, and is much prized in the green state. It has never been known to fail in producing a splendid crop even in seasons when other varieties were blank. This gooseberry has a peculiar advantage over others by coming into leaf some time before it flowers, consequently the foliage protects the bloom from destructive spring frosts. Indeed, taking everything into consideration, it is a gooseberry in the highest state of perfection, and a variety that every gardener, farmer and fruit grower in America should have.

CAUTION—We are headquarters for this variety and have not sold a single tree to any firm in the United States. Send all orders direct to us.

FOR $1.00 We will send the following fruits:
One Tree Gooseberry.
One Crandall Currant.
Two Logan Berry.
Three Tree Blackberry.

A most valuable variety. It grows to a height of 7 or 8 feet and forms a handsome tree-like bush, such as showy variety Illustration. In addition to being enormously productive it is absolutely proof against the currant worm and all other diseases. It is a rich, deep red, large, perfect, firm, and a most valuable berry for both market and home use. Price 80c each, 3 for $2.50, postpaid.

THE GREAT CRANDALL TREE CURRANT.

and all other insects. The fruit is of a purplish black color, is very fine for all cooking purposes, and is unsurpassed for juices, jams or jellies. The U.S. Agricultural Report says: "It is an enormous bore, the fruit large, fully one-half inch in diameter. It is well adapted for sauces, pies, preserves, jellies, etc., and is perfectly hardy." We think this is about all that is desirable in a currant, and heartily recommend it to our customers. We are headquarters for this currant and all who desire it true to name should send their orders direct to us. Price, 25c each; 3 for 60c, 7 for $1.00, 15 for $2.00.

GRAPE, WISCONSIN RED.

A wonderfully hardy variety, which in our opinion is by far the best of the large red grapes, and being very productive, is especially desirable for the colder sections of the country. Both bunch and berry are large, well formed and of the finest quality. We heartily recommend it to our patrons, for we know it is one of the best producers that can be grown. Price 35c each, 3 for 85c, postpaid.

THE NEW "Cambridge."...61c — 80c

This new grape we have secured at an enormous price, and think it will prove to be the finest of all the red varieties. It is a seedling of the Conord, and far superior to this well known grape, both in quality and yield and being equally as hardy and earlier, it will become more popular, as soon as once known. We do not believe there is a black grape superior to the Cambridge in quality, or that one that is more desirable for either private or commercial cultivation. Price 40c each, 3 for $1.00, 7 for $2.00.

FOR $1.00 we will send postpaid:
2 TREE BLACKBERRY.
1 CAMBRIDGE GRAPE.
1 CRANDALL CURRANT.
2 GIANT RUBY CURRANT.
The goods offered on the following pages are of the best quality and offered to our patrons at the lowest possible prices. All goods are packed and delivered on board cars, purchaser to pay the transportation unless otherwise noted. NO DISCOUNTS AND NO BOOKS FREE on orders for anything listed on pages 120 to 127, inclusive.

**READ THIS**

**LANG’S HAND WEEDER.** This is without exception one of the best weeder tools obtainable. Its special advantage over other makes of this class lies in the fact that it has a hand which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made, and something that every person who has a flower garden should have. Price 30c each, postpaid.

**Floral Tool Set**

**Material and, as will be seen by our illustration, a lealable rake. The size we offer is made especially for use in the flower garden. The sets are light, each implement being well made of the best materials.** The steel is guaranteed and fully warranted in every way by the factory. Thousands of these knives have been sold in the past two or three years, and the representative of the factory tells us that not a single knife has been returned on account of its manufacture. It is not a fancy knife by any means, but gotten up for durability and quality. A knife like this would probably cost you about 75c in a hardware store. Our price, postpaid, 50c.

**RUBBER PLANT SPRINKLER (Straight Neck).** These rubber plant sprinklers have been in great demand the past few years and people who are growing plants in the house begin to realize they are almost a necessity as any portion of the plant can be sprinkled without difficulty and without danger of throwing the water all over the room. They are made of the very best grade of rubber and are very desirable. Price 90c postpaid. NOTE:—We can also supply the bent neck rubber sprinkler as shown in the illustration, for $1.10 postpaid. This is particularly valuable where one wishes to spray the lower side of the foliage on plants.

**Pruning Knife.**

**Farmer’s Knife (Brass Lined).** This is by far the best knife that can be procured. We have searched everywhere to secure a thoroughly A1 knife which we could recommend to our patrons throughout the country, and think this two-bladed jack-knife is the very best obtainable. It is brass lined, strongly made, and warranted in every way by the factory. Thousands of these knives have been sold in the past two or three years, and the representative of the factory tells us that not a single knife has been returned on account of its manufacture. It is not a fancy knife by any means, but gotten up for durability and quality. A knife like this would probably cost you about 75c in a hardware store. Our price, postpaid, 50c.

**RUBBER HOSE FOR THE GARDEN AND LAWN.** Best Three Ply 3/4 Inch. We handle an enormous quantity of hose every year using a large amount for our own conservatory, gardens, etc., and feel that we are in a position to offer our patrons the very best quality of hose at the lowest possible price. This is not a cheap hose in any sense of the word but the best quality at the lowest price. It is manufactured by one of the largest hose manufacturers in America and the quality is fully guaranteed by them. We use prudently the same qualities and have for years past and the grade of hose which we supply has never failed to give the best satisfaction. In case you want 5-ply, we can supply same at 10c per foot, or 7-ply at 14c per foot. NOTE:—Orders must be for 25 and 50-foot lengths.

**HAMPDEN’S SLUG SHOT.** A combination of the most potent insecticides and most soluble plant food. When you order your seeds, if you have not tried Hampden’s Slug Shot, order a fire or ten-pound package, and use at directions given with each package. Not prepaid. 5 lbs, 85c, 10 lbs, 65c, 50 lbs, $3.00, 100 lbs, $5.00.

**OUR “SLASHER” LAWN MOWER FOR $1.95.** We are offering the greatest bargain in Lawn Mowers in America. We can supply the twelve-inch size for only $1.95. See our wonderful offer on page 121.

**IMPLEMENT.** NOTE:—We handle a number of different styles and make of those listed below and will try to save you some money. We have done it for others and probably can for you.

**TO SAVE MONEY WRITE FOR PRICES**

We can probably save you money on the following:

- Walking Plow
- Stubble Plow
- Brush Breakers
- Breaking Plow
- Chilled Plows
- All Steel Lever Harrow
- Disc Harrow
- Prairie City Seeder
- Leader Drill
- Large Potato Planters
- Farm Fanning Mill
- Wing Shovel Plow
- Automatic Cultivator
- Hay Tedder
- Hay Loader
- All-Away Hay Fork
- Grapple Hay Fork
- Feed Mills
- Large Wood Saws
- Corn Sheller
- Root Cutter
- Cider Mills
- Farm Wagons
- Hose Nozzles
- Spray Pumps
- Knapsack Sprayer
- Clover Cutter
- Large Corn Mowers
- Double Corn Drill
- “Duplex” Corn Drill
- I. X. I. One-Horse Corn Drill
- Best Seeds

**SEWING MACHINE**—A thoroughly first-class make. Offered to you with all latest attachments for $17.50, delivered on board cars anywhere in Illinois.

**BICYCLES**—We can save you money on these. If there is any particular standard make you desire, give us the name of it. We handle over a dozen different makes.

**CAMERAS**—We offer several of the best machines. Write us and we will give you the lowest cash price. We have Premo, Gem Sr., Adlake, Poco and Cyclone Magazine.
A Farm Bell for $1.30

Just exactly what every farmer should have. We hardly see how the manufacturer turns them out so that we are able to sell them at such a figure. They are made of the best material—of bell metal—and thousands have been sold within the past few years. They are handsomely bronzed, and cannot fail to give satisfaction. This is something that saves lots of work on a farm, and when a bell can be secured at such a price as we name there is no reason why every farmer in this country should not have one. Our No. 1 Farm Bell, at $1.30, weighs about 40 pounds, but if you want a larger size we can supply you with No. 2, which weighs about 50 pounds, for $1.60. If you want a larger bell than this we can supply you with No. 4, which has a diameter of about 23 inches at the mouth and weighs in the neighborhood of 100 pounds, for only $3.20.

$1.85 BUYS
OUR CELEBRATED BAG TRUCK.

This is a thoroughly first class truck, regulation size, strongly made, as shown by our illustration, of the best material, easy running, and a truck that would probably cost about $3.00 in a small town. It is well finished throughout, and a truck that we are using in our own establishments, so you can depend upon its being thoroughly first class.

OUR HANDY TRUCK FOR $1.90.

As will be noticed by our illustration, this differs from the regular bag truck, having a high iron brace at the bottom, also another brace to the center of the truck, strengthening it and making it far more desirable for heavy work. It is made out of the same material and is worth about double what we ask for it. The bars of this truck, as will be seen by our illustration, are bolted on to the handle pieces, which makes it very desirable for handling large bags.

THE TRIUMPH CORN PLANTER.

This is a standard make which has been in use for a long while, and is giving satisfaction wherever tried. It is strongly made and guaranteed to give satisfaction wherever properly used. It is made of the best kind of material, and for a planter at this price, without doubt the best that can be secured. Our price 85c.

Triumph Corn Planter with Pumpkin Seed Attachment for only $1.15.

This is made by the same firm which turns out the well known "Triumph" and has the additional feature of a Pumpkin Seed Attachment which makes it of very much more valuable for farmers. Since the introduction of this implement the sales have been something enormous, and the demand increases every day. It is a planter which cannot be too highly recommended, and must not be compared with some of the cheap sorts that are on the market at the present time, offered at prices about the same as this.

AN 800 LB. PORTABLE PLATFORM SCALE FOR $9.85.

Just think of it. You cannot get a common second-hand one for 50 per cent more than we ask for this brand new, thoroughly first-class, standard made, iron portable platform scale. It is well made throughout and built for wear. The best material has been used in its construction and it is handsomely finished. Size of platform 16 x 24. At such a price as we name there is no equal to be had anywhere. We should not have the Portable Platform Scale. It will save him money every year. Our illustration is a good representation as in size and as the price. It is a planter which cannot be sold under the name given them by firms who charge a high price. NOTICE—If you want a 1,000 lb. Farmers' Portable Platform Scale instead of the 800 lb., we can supply you for $10.40.

SLASHER, Chk Well Roosted 14-Inch LAWN MOWER, for

Here is a Lawn Mower that cannot be duplicated anywhere in the country for any such price. It is a thoroughly good machine in every respect, with fine cast steel knives, open cylinder, three blades, 7 1/2 inch wheels, and so easy running that a child can use it. Although not a high priced Lawn Mower, we have sold them in such quantities that we are able to offer them at less than regular wholesale price. It is a mower which gives a continuous cut, does smooth and excellent work, and cannot fail to give perfect satisfaction. NOTE—If you want a 12-inch Lawn Mower we can supply you for $1.95; or the 16-inch "Slasher" Lawn Mower for only $2.35.

Our No. 1, Mounted Grindstone for only $2.65.

This is something that no farmer can afford to be without, as it saves him dollars every year, and enables him to keep his tools in good condition without having to pay a big price to have them sharpened in town. The stones used are carefully selected and the frame is strongly made, well bolted, and each one is provided with a handle, which, without noticing by our illustration, the crank handle, which is used as a wrench to tighten any of the nuts on the frame, so there is no danger of any part of the frame working loose. We have named a price on the grindstone lower than many are being sold at by wholesale houses where they are bought in large quantities, and we feel certain that our patrons will appreciate our endeavors to supply the lowest possible figures. NOTE—Our No. 1 weighs in the neighborhood of 100 pounds. If you desire a smaller grindstone, but equally as good in every respect, we can supply you with a smaller size, which we call our No. 2, for $2.40, or No. 3, which is a little smaller, for $2.20.

THE JEWEL CAME SICK BOWS, with Steel Wheels for $2.85.

This is something that everybody needs, it does not make any difference where they are located, in the city, the town or in the country. This bow is strongly made, has the best steel wheels, is well bolted through and through, handsomely painted and has the celebrated bow frame which is used on the finest makes. It is regulation size and well finished in every respect. This same wheelbarrow is on the market at the present time, sold under a different name, at a price nearly double what we ask for it.
The New "Iron Age" Wheel Hoes and Drills

HIGH WHEELS. BICYCLE CONSTRUCTION. HANDSOMELY FINISHED.

The "IRON AGE" Combined Seed Drill and Wheel Hoe Price $9.00.

We are glad to be able to offer our friends in this tool what is very evidently the most complete implement of the kind ever offered, the cut shows it to be a whole tool house by itself. It is a Seed Drill, Double Wheel Hoe, a Single Wheel Hoe, a Cultivator, Plow and Rake. It is converted into a perfect seeder by the drill attachment which is easily and quickly placed in operation, and which is simple in operation, having no gearing screws or springs to get out of order. The adjustment for various seeds is perfect, the heart and seed side is to instantly adjusted to the slightest variation desired. The labor of operation is reduced to a minimum, owing to the light weight of the tubular frames, high wheels, etc. The following cuts showing this same tool in its various operations, give an idea of its great value in the field and garden.

The "IRON AGE" Double Wheel Hoe—Price $6.00.

At a glance you can see the great usefulness of this tool. The garden or farm is incomplete without at least one of these tools. In cultivating onions, beets, turnips, radishes, etc., it is invaluable. Saves hours of hard labor and does the work better than several men could do it in the same time. One great advantage which this double wheel hoe possesses is that it can be made into a practical single wheel hoe in a moment's time. An axle is sent with every Double Wheel Hoe for this purpose. The wheels are 16 inches high enabling the wheel hoe to run easy and without bringing to the depressions of the soil as a latter wheel will do. The frame being made of tubing coupled to malleable castings gives great strength, together with lightness. All the tools shown in this cut going with the machine at this price.

The "IRON AGE" Seed Drill—Price $6.50.

We offer the "Iron Age" as a Seed Drill only as shown in cut. This is the same tool as the combined "Iron Age," with no attachments and with but one wheel. The same remarks apply concerning its construction and operation.

The "IRON AGE" Single Wheel Hoe, Cultivator, Plow and Rake—Price $4.50.

This tool is, in regard to the work done, almost a counterpart of the Double Wheel Hoe, and the same remarks as to its construction, extreme lightness and ease of operation will apply with equal force. In addition, its lower price, less weight and increased steadiness given by a single wheel make strong arguments in favor of this tool. For the small kitchen garden we consider the single wheel hoe, with these points of merit, as being especially valuable. The work is done principally between the rows, although plants of small growth can be hoed on both sides at once by placing the wheel on the left side. With this single wheel tool, spaces of exceeding narrow width can be worked even using but a single cultivator tooth. With the large plow attachment, deep furrows can be opened or closed; potatoes, celery and other crops bailed—in short, all such work usually accomplished by a special plow.

Two Splendid SPRAY PUMPS at Less Than Wholesale Price.

The New "PRIZE" Brass Spray Pump No. 680, for only $2.65.

This is indeed a prize and worth several times what we ask for it. It is easy in operation and the lowest priced spray pump that we know of. It has brass working parts, bronze ball valves, and malleable iron foot rest. It is a grand pump for the garden or for use in the conservatory, and also to be used in washing buggies, windows, etc. It is strongly made and unlike many of the cheap pumps on the market this we have selected as the best that can be obtained. It is furnished with "Acme" nozzle and will throw a fine spray or a solid stream.

The PERFECT SUCCESS Brass Spray Pump No. 689.

For a little more money we can supply you with one of the very best spray pumps that has ever been manufactured. As the cut shows the "Success" has the improved combination foot rest, bucket clamp and ball holder. For indoor flowers, conservatories, florists, and wherever a durable finished pump is desired. They can find nothing better than this at any price. With our revolution bucket clamp and foot rest makes the operator to have the pump and the bucket clamped together as one outfit with the pole standing upright in a rigid position. By making them in this way they can be carried by one hand, which is a feature possessed by no other spray pump. The pump has a large air chamber and is double acting, throwing a continuous stream, either solid or in a fine spray. It is provided with Bordeau Nozzle and four feet of discharge hose. At the price we offer it there is no reason why every farmer in America should not have one. The price we name is about one-half the regular catalogue list price sent out by the manufacturers, so our patrons can readily see what a bargain we are offering. Our Price $3.40

The "Prize."
The Acme Tubular Potato Planter for only $1.15.

This is undoubtedly the most improved, strongest and yet the most simple planter on the market at the present time. It plants uniformly in all kinds of soil, and therefore insures a crop. It is a far back of the common Acme, which we offer below, and experience proves to us that it is worth twice as much to any retailer. It does its work quickly and easily, as well as many of the potato planters sold at four times its price.

We are glad to offer it to our patrons at about one half of the regular retail price.

THE COMMON ACME POTATO PLANTER ONLY 70c.

If you want a cheaper potato planter, but one that is being sold extensively in all parts of the country, we recommend this implement. At the price we offer it there is certainly no reason why every farmer should not have a potato planter of some kind, but, as stated above, we recommend the Acme Tubular in place of this make.

$2.85 BUYS THE CELEBRATED CANTON GARDEN PLLOW.

This is a perfect gem, and just exactly what every person should have who has a vegetable garden of any size at all. It weighs about 20 pounds, and is exactly the same implement that has been sold in all parts of the country for $5.00. For several years past by experts it is pronounced the best garden tool ever offered, and as will be seen by our illustration, has three shovels and rake attachment, steel wheels and adjustable frame. The design is something enormous, and it is only by securing an enormous quantity that we are able to offer them at such a ridiculously low price. It is strongly made through out of the best materials, and we cannot recommend it too highly to small farmers.

DICK'S LEVER FEED CUTTER FOR $3.40.

We give a correct illustration of this splendid machine, and experienced judges state that it is the most convenient and efficient machine with lever adjustment of any cutter in the market. It is much easier to adjust than any other make, and as there is only one bolt to contend with it is utterly impossible for the lever knife to shift out of line with the throat plate. It can be adjusted to suit the length of cut desired, and it is made of the best material and the workmanship is unsurpassed. This machine gives the list price of this machine as offered in some of the wholesale catalogues is $5.00, you can readily understand what a bargain we are offering. We have priced it so low that we name thousands of these cutters will not be sold by us this season. It is something that every farmer requires and should have, and is without exception the best feed cutter offered at a low price that we have seen. For those desiring a higher priced cutter, we offer another style below. Weight about 40 pounds.

THE DIXIE HORSE HOE FOR $4.20.

After examining a dozen different makes, we concluded to offer this to our patrons as the best of its kind that can be secured. It is made of fine steel, except the handles, wheels and some minor parts, which are of the best malleable iron. The standards are steel, and this we believe is the only shape to give the required stiffness. Its reversible hoes or plows are bolted to heavy steel plates. It is an implement turned out by one of the leading factories in America who employ only the most experienced workmen. Thousands have been sold in the past two or three years, and has proved to be the most popular tool of its class that has ever been offered. Weight about 75 pounds.

$7.20 Buys a Sheffield Potato Digger.

This is the well known implement which is so largely sold in all parts of the country. The standard is set in front of the separator bars so that any digging which may happen to it will not clog the bars or prevent them from doing their work. The separator bars are of flat steel, set edgewise, so that the ground passes through them freely, leaving the potatoes on top so that they are always in good condition to be picked. The heel bar is made sharp on the bottom edge which cuts into the solid ground and prevents the digger from dodging the row. Taken together it is about as near perfection as a Potato Digger can be.

Dick's Famous Feed Cutter for Hand Power.

This is the famous No. 3 Cutter which has attracted so much attention in all parts of the country, and is considered one of the finest implements of the kind that can be had. This machine has two 9 1/2 inch knives and cuts four lengths, viz., 3, 1/2, 1/4, 1 and 1 1/4 inches. The weight, strength and width of cut and size of fly wheel are accurately proportioned on the machine, so as to get the best and most uniform strength and durability with the least amount of friction. This, as every farmer knows, is essential in feed cutters. The regular list price of this machine is $25.00. Our price is $15.40.

$15.70 BUYS A CYCLONE SPRING-TOOTH CULTIVATOR.

This is so well known that a description is hardly necessary, but we give a few reasons why the Cyclone Spring Tooth is the very best made. The cross-heads and bars are made entirely of heavy gas pipe, and it can readily be converted into a large shovelful cultivator, either a parallel beam or ordinary cultivator, as desired. This makes it a more satisfactory and lessening friction. It has the most perfect lift spring known, easily handled. It has the best couplings. Perfectly adjustable, up and down, in and out, at point of beam. It is made and better finished than any other implement of the kind on the market. It is the only one provided with a cross clevis permitting the spring if desired, preventing all tendency to crowd, so peculiar to cultivators having shovels arranged in this style. Its weight is about 250 pounds.

The Famous Hocking Valley Hand Dump Rake for $13.00.

This must not be confounded with many of the cheap dump rakes on the market at the present time. It is made by one of the leading factories in America, and the material or construction has been spared. It is of the easiest operation, the most simple in construction and of unquestioned durability, made of steel, wrought iron or malleable iron, so that breakage is almost impossible. It has a 1 1/4 inch steel axle, extending from wheel to wheel, giving it the greatest strength and preventing the metal from being worn by running on the surface of the raked over. The wheels are of the best seasoned hickory, strong and guaranteed in every way. It is a 20-tooth implement and its weight is about 280 pounds.
FROM THE FACTORY TO YOU.

In selling this way we can save you the profit of the large carriage dealers and the smaller merchants who handle them in your town. That is the reason we are able to quote them at such low prices. What we offer is made of the best material, thoroughly first-class in every respect and is manufactured by one of the most reliable companies in America. We do not have to carry these goods but get them direct from the factory as ordered, so that you can readily see that you are saving the jobbers profit besides the agents commission and the local dealers expense of carrying the goods. If we were obliged to carry these goods at all we could not begin to sell them at the prices we name. Our descriptions are made very particular and given us by the factory. The prices we name will convince you that we have named rock bottom prices on everything that we list.

OUR LEADER FOR 1899.

RED BEAUTY CART.

$10.85

Over 15,000 Sold in Three Years.

Here is the greatest bargain ever offered. Your local dealer would probably ask you $20.00 for the very same article, or perhaps one not quite so good. It is not a cheap cart but a thoroughly first-class make sold at a low price.

LOOK AT THE DESCRIPTION:

Wheels, Same Patent, 4 ft. high, ¾ in. tread, tied with best Gaultier steel tire, bolted between every spoke; steel coach bed axle; it has the old reliable Coil Springs; it is the most easy riding and best runs any cart on the market. Truss and seat painted black, wheels and shafts red. We guarantee that painting on this cart will outwear painting on any other cart made. There are many cheaper carts on the market, but you will be at your advantage to buy this cart for less money than the above, as cheap goods are dear at any price.

Open Road Wagon No. 68 for $28.70.

Here’s a saving for you of $10.00 or $15.00 on the best little road wagon that can be manufactured, even after you pay freight charges.

WHEELS—Best selected hickory stock, Sarven Patent style, ¾ inch tread. Gear has easy riding SHAP springs; axles are coached. SHAFTS—Round strongly, leathered and nickel tipped. Body 25 by 52 inches on bottom. TRIMMINGS—Solid panel spring back and spring cushion upholstered with all-wool broadcloth on imitation leather, as preferred. PAINTING—Body black, gear wine color, nicely striped with fine line gold striping.

$41.70 Buys Our No. 62 Bell Buggy.

The demand for a good top-buggy, that could be sold at a reasonable price, is met in our No. 62. Wheels are of best selected hickory stock and shafts of the same material. Gear has easy riding side springs, axles are coached. Not the description: This has a regular road wagon gear. BODY—25 by 52 inches. TOP—Leather quarter top. TRIMMINGS—Solid panel spring back and spring cushion, upholstered with dark green broadcloth. PAINTING—Body black, gear wine color, nicely striped, making a very handsome appearance.

Our No. 6 Business Wagon for $28.60.

Your local dealer would probably ask you about 50 per cent more for the same thing. Wheels, Sarven patent, 1 inch tread. GEAR—Made with half patent cross springs, Huch steel every stock same as used on buggies. BODY—28 by 60 inches, seat removable. TRIMMINGS—Imitation leather cushion, imitation leather back. PAINTING—Body black, gear wine.

The “Queen” Two Spring Phaeton $73.70.

This would probably cost you at least 50 per cent more if purchased in your own town. It’s a perfect beauty. Wheels of best select hickory stock, thoroughly air dried and warranted; Sarven patent style ¾ inch tread. Wheels 39 and 39 inch. GEARS—Regular end spring Phaeton gear. SPRINGS—Oil tempered and guaranteed. SHAFTS—Select hickory stock, 51 leathered and silver tipped. BODY—The body used on this phaeton is large and roomy and is of the very latest design. TOP—First-class, leather quarter top. TRIMMINGS—High solid panel spring back and spring cushion, upholstered with dark green broadcloth, sides of seat stuffed and trimmed PAINTING—Body black, gear a deep shade of Brewster green, striped with fine line gold. This is our No. 63.

FREIGHT RATES on these goods are low. Take for instance Road Wagon No. 68. Note cost below at this time to following points on this make:

Owatonna, Minn., $1.82; St. Peter, Minn., $1.62; Helena, Mont., $13.50; Portland, Ore., $12.96; Fargo, N. D., $6.32; Sioux Falls, S. D., $3.10; Omaha, Neb., $4.39; Denver, Colo., $13.80; San Diego, Cal., $4.29; San Francisco, Calif., $3.24; Salt Lake City, Utah, $15.66; Sheridan, Wyoming, $14.58.

Top Buggies are usually about 1½ to 2½ higher rates than the Road Wagon, but the above scale will give you a good idea of the cost to your point.

We Can Supply almost anything in this line. Write for prices and circulars to Concordia, Side Bar Spring Buggies, Canopy Top Road Wagons, Phaetons, Traps, Surrays, Delivery Wagon, Pony Carts or Cotters.

WE CAN SAVE YOU MONEY!

It is made of steel with brass face, is regulated by turning the brass screw on the top and is absolutely correct at all weights. It will save many times its cost and as it has no weights to be lost, it is invaluable for home use. The top of this is 8x8 in. and it is undoubtedly the best scale on the market for general purposes. Everyone is guaranteed by the manufacturer. This is something that is not only desirable for use in the kitchen in cooking and preserving where receipts call for weights of different articles, but will be found valuable when sending mail or express matter as the exact weight may be determined without going to some store. The farmer will find it of value in weighing produce, such as butter, fowls, etc., when ready for market, and he will also have the satisfaction of verifying the weights of all his purchases made in town. The capacity of the scale is 20 pounds, absolutely correct, and as will be seen by the illustration, it will weigh anywhere from 1/2 oz. up to that amount. When price is taken into consideration there is no reason why every family in the U. S. should not have this U. S. Family Scale.

90c Buy the New Double Tube Lightning Insect Exterminator

Properly used, it kills, drives away and exterminates all insects obnoxious to yourself, your animals or your crops.

The Double Tube Lightning Insect Exterminator No. 2 for 1899, is made with double tube and is double the capacity of any sprayer made, covering a radius of 2 1/4 feet, producing two large sprays with one operation. Also made in copper or galvanized reservoir, which will not rust nor corrode. The air chamber of large capacity and the reservoir holds 2 quarts which is enough to supply 2000 hogs of insect killing and spraying purposes. There is no insect living this machine will not kill when the right ingredient are used. It is a great saving of labor and also a great saving of liquids, as the spray is as fine as mist, and being damp, adheres to the plant. It only requires one-half the labor to operate, because it has double the capacity. With the Lightning Double Tube Sprayer one man can Paris Green and kill ten acres of potato bugs in one day. The Double Tube Lightning Insect Exterminator is highly recommended for florists and gardeners, as well as every lady who has a lawn in her yard. It is a great time and labor saver. Also made for house plants. Also it is made by the pioneer in the sprayer business and they have sold thousands of these machines in the past two seasons all over the U. S. with the highest kind of recommendation.

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CAUTION—Always see the leather plunger is kept well oiled. Occasionally this should be taken out and cleaned, as this forms the air suction and weight may be determined without going to some store. The farmer will find it of value in weighing produce, such as butter, fowls, etc., when ready for market, and he will also have the satisfaction of verifying the weights of all his purchases made in town. The capacity of the scale is 20 pounds, absolutely correct, and as will be seen by the illustration, it will weigh anywhere from 1/2 oz. up to that amount. When price is taken into consideration there is no reason why every family in the U. S. should not have this U. S. Family Scale.

Pearl Grit For POULTRY

No poultry raiser can afford to be without the celebrated Pearl Grit which has become so popular in the last two years. Many raisers have shown that it contains over 85 per cent carbonate of lime.

Read the following:

ODELL, ILL., March 27, 1899—Gentlemen: I received the Pearl Grit and fed same to my fowls, it made a wonderful change in eggs both in number and hardness of shell. I shall never be without it. One of my neighbors has 120 hens, and he only received 28 to 30 eggs a day. I gave him 20 pounds of Pearl Grit to try. The third day after he started to feed the Grit he received 90 to 110 eggs a day. Yours truly, J. G. HANK. Price by per pound, 5c.; by 25 lb. bag, 85c.; 100 lbs. $1.50, 200 lbs. $2.25. GRADE B: Crushed smaller for little chicks, same price. No less than 25 pounds will be shipped.

THE DOUBLE-TUBE LIGHTNING Insect Exterminator No. 2

ECLIPSE LAWN SPRINKLER for $1.20.

We have no hesitancy in claiming this to be the best lawn sprinkler of the kind on the market. As will be seen by the illustration it has a set of runners which allows it to be hauled over the lawn any place that is desired without turning off the water. The brass arms revolve rapidly, throwing a spray for a number of feet in every direction. It stands about 13 inches high.

Poulter's Mill No. 1, only $4.25.

This is something that every one should have that raises poultry. Nothing is of greater value around a poultry house than this little mill. Besides being just the thing for grinding shells, dry bones, etc., it is equally valuable for use in cracking whet and corn for chicks, or grinding charcoal to mix with soft feed. Made by a leading factory and constructed for work and durability. Note—We can have this shipped to our Eastern customers from the factory in Pennsylvania and save the heavy freight charges from St. Paul to the East.

Our Six Gallon Star Barrel Churn for $2.45.

This is without exception the best churn of the kind obtainable, and the greatest bargain in churns ever offered by any firm in America. It is strongly made, of the finest material, heavily hand-ed and the cover clamped on with the latest and most improved fastener, but done so easily that it never causes the least trouble to the operator.

$2.60 BUYS OUR Star Barrel Cart.

Something that every gardener and farmer will find very useful. Our price is for the cart only as an oil barrel will be all that is necessary for you to buy and it can be bought cheap in your own town and thus save freight.

WALKER'S PLANT FOOD.

In the Excelsior Brand all the elements are contained necessary to the growth of all flowers and plants. It is odorless and perfectly soluble. No acids or coloring matter used in the manufacture of this plant food. It is not a stimulant, but a perfect food for flowers in a concentrated form. It will make strong, healthy plants, make brighter flowers, and prolong the period of blooming.

Guaranteed: Available Phosphoric Acid, 12 per cent. Analysis: 4 per cent. Nitrogen, 12 per cent. More than three times as much actual plant food for the money than in any now on the market. Small size, sufficient for 25 ordinary sized plants 6 months. 25c postpaid. Large size box, sufficient for 25 ordinary sized plants 1 year, 50c postpaid.

Eclipse Lawn Sprinkler.

Barrel Cart.
The Celebrated Crown Wheelbarrow Grass Seeder...

Light, strong and durable. No gearing. No friction. More accurate than a geared machine. Wire agitator not affected by the weather, like a cord. All iron wheel, 30 inches in diameter, with broad rim, made like a bicycle wheel, and always run true on hollow axles. The hub has a single skeleton cam, which when compressed gives 12 movements of shake rod to one of wheel. The shake rod has two rollers on the end that play around the cam at the top. The shake rod and support are provided with slots, whereby a change of pivot from one point to another lengths or shortens the stroke. The quantity can be graduated from 3 lbs. clover at No. 1 to 25 lbs. No. 8, as desired.

This shake rod is attached to agitator in seed box by a hook. The agitator consists of two wires twisted, and lays in groove in slot that fastens to lower edge of box. The cleat has outlets for escape of seed, as agitator draws it forward and back over the holes. The seed box is placed near the wheel, having very light weight on the operator, and also bringing the seed near the ground. The seeders are superior in workmanship and finish, and will pay more than their cost in one season's use. They weigh from 40 to 50 lbs. each, and sow evenly and factually. Just the thing to use on a windy day. Warranted to do good work.

Improved Cahoon Seed Sower. A favorite in all parts of America. Relies in every respect. The old standard make for sowing wheat, oats, hemp, barley, rye, buck wheat, grass seeds, etc. The best manner to sow these is to put seeds in the box, placed near the wheel, and average depth is about an inch. The bag, or hopper, is extra large, and made from heavy duck. The wood work is painted with best vernilion paint; in fact, every detail is made to the best of the best. The machine will, with proper care, last a lifetime. It has every improvement to make it convenient, accurate, strong, light and durable, results of over 25 years' experience and use of the highest seed being. This suspended by a strap from the operator's neck, and held in position by a strap around the waist. The seed is thrown from 8 to 20 feet on each stroke.

The New Cyclone Seeder, $1.99

Will sow timothy, clover, wheat, oats, rye but not flax, corn, and all other grains and seeds perfectly even, and any desired amount out to the acre, and forty to sixty acres a day. The machine is strictly first-class in every respect; every part of Seeder is made from the best material, and every feature, cost and made of the best. The machine will, with proper care, last a lifetime. It has every improvement to make it convenient,accurate, strong, light and durable, results of over 25 years' experience and use of the highest seed being. This suspended by a strap from the operator's neck, and held in position by a strap around the waist. The seed is thrown from 8 to 20 feet on each stroke.

Family Grist Mill only $4.40.

This with some of the cheap makes on the market at the present time. It is far superior to any mill of the kind ever manufactured. This No. 0 mill is made for grinding Graham flour or corn meal, and can be adjusted for cracking the grain if desired. It is a valuable implement to have in the kitchen, as you can nave fresh Graham or corn meal when wanted. This mill is not to be compared to those made on the old style coffee mill principle. The grinding stones are of very hard material, especially made for this purpose, and are ground off perfectly true on emery stone, and will last for years. The shaft is made of steel and is not bent or break. Weight, 50 lbs.

New Model Seed Drill, Price, $7.

Here are a few reasons why every farmer who has any corn to shell should secure a Cyclone: It is simple and effective. It is fully warranted against breaking or getting out of order by any fair usage. It takes less power to do the same amount of work than any other machine of its size ever made. It has no small springs or small parts to break loose or get out of order. It takes the corn all off the cob, and therefore no cup or brush. It removes all corn from the cob, and has no waste. The operator can easily shell one bushel of ears in about 4 minutes or less.

Cyclone Corn Sheller Worth $3.00.

New Model Seed Drill. Price, $7.

Its record is superb and unchallenged. The adjustment in the New Model is accomplished in a very simple and effective manner by use of a slide with a pear-shaped opening passing under the bottom broad end of the shaft, which is provided with a perforation of similar shape, in a reversed position. The slide can be adjusted to size indicated by index, or to a vital point in a perfect seed drill. This index or indicator is plain, convenient and reliable. Packed, weighs about 40 pounds.
The Famous "PLANET JR." Garden Tools.

Space will not permit illustrating and describing all of the "Planet Jr." tools but we will gladly send a fully illustrated catalogue to any who desire it; and we can supply promptly anything ordered. "Planet Jr." goods are standard machines and known the world over for durability. In sending your order to us you can rely on getting bottom prices.

THE "PLANET JR." No. 10 DOUBLE WHEEL HOE, CULTIVATOR, RAKE and PLOW.

$6.00 Buys This

Thousands of farmers and gardeners who own this tool will save its cost one or more times every year, for in an onion field and among many other crops, one can do more and better work with it than with six men with ordinary tools. It is invaluable for all market garden crops. The wheels are about ten inches in height, strongly made, the best material being used in their construction. The "Planet Jr. Double Wheel Hoe will straddle plants eighteen inches high, and finish rows from six to eighteen inches apart at one passage. The equipment consists of: 1 pair of curved point hoes, 1 pair of rakes, 1 pair of narrow cultivator teeth, 1 pair of wide cultivator teeth, 1 pair of detachable leaf guards. All the blades are steel, hardened in oil and polished.

"PLANET JR." No. 1. COMBINED SEED DRILL, CULTIVATOR, RAKE AND PLOW.

$9.00.

A Whole Set of the Best Garden Tools for $9.00.

This is the most popular combined tool known, and its friends have been gained by substantial merit alone. It won the highest and only award at the Chicago Exposition. As a seed sower it is identical with the No. 2 "Planet Jr." Drill, except in size, and has all its merits, its strength, durability, ease of operation and perfection of work. This combined tool has a complete set of cultivating tools and all its operations are rapid, easy, perfect and delightful. When used as a drill the seed is sown with great regularity and at uniform depth regulated at pleasure. The hopper holds a quart. The door, when opened, forms a convenient spout for filling with seed. From a drill it is changed to its other uses by unscrewing but two bolts, when any of the attachments shown in the cut can be instantly attached.

Read This. Every purchaser of this machine will find it an excellent seed sower: a first class double wheel hoe for use while plants are small; a first-class single wheel hoe; an excellent furrower; an admirable wheel cultivator; a capital garden rake; a rapid and efficient wheel garden plow; and that it is without an equal in variety of tools, easy adjustment, lightness and strength and beauty. It is a practical, everyday time, labor and money saver.

$4.50 Buys This

"PLANET JR." SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

The hoes can also be used with the points inward, doing excellent work and running very steadily. The wheel has a broad face, and can be quickly changed for depth.

The rakes are useful for cultivating lightly, also for covering seeds, and especially for leveling and smoothing ground before planting, and for gathering stones and trash together. The hoes leave the ground nearly level, and it work deep or shallow, narrow or wide, finishing rows up to 14 inches apart at a single passage.

The garden plow is invaluable for plowing ground, going twice in the same furrow when wanted deep, and for opening furrows for turnips, potatoes, etc., and for covering. It is particularly valuable also, in the cultivation of corn, potatoes, beets, celery, and all large plants.

A Garden Wonder.

THE "PLANET Jr." No. 3. HILL DROPPING SEED DRILL.

SOWS EITHER IN HILLS OR IN CONTINUOUS ROW.

PRICE ONLY

$0.00.

What the Drill will do. It will sow a continuous row with great regularity; but its distinctive feature is that it will also drop seeds in hills. It opens the furrow, drops either in hills or drills at pleasure, covers, rolls down and marks the next row, all at one operation.

The Hill-Dropping Attachment is substantial, positive and exact. It is changed in a moment from hill-dropping to drill work by simply hooking up the cut-off, and back again by releasing it.

Hills may be dropped 4, 6, 8, 12 or 24 inches apart.

The cut-off. The flow of seed is started or stopped by a simple movement of the forefinger, without touching or taking the hand from the handle. This is so easily done that not one hill need be missed if starting, nor a single seed wasted in stopping.

Throwing out of gear. This can be done in an instant by moving a convenient lever, and in going backward it is thrown out of gear automatically.

Changing the spacing wheel. This can be done in half a minute or less.

The opening plow. This is adjustable for all reasonable depths, and leaves the seed in a straight, very narrow line, so that the cultivation with the wheel hoes may be done in the closest manner. We furnish a single plow for muck and peat lands, and for sowing onion seeds for sets. Price, each, 40 cents.

The whole manner of planting, the running, the appearance, balance, finish and style of this tool are excellent. It is most pleasing in every respect, and we guarantee it to give the utmost satisfaction. After a year's use last spring, we are convinced that in actual field work this new drill pushes only one-half as hard as some of the old-style agitator patterns.

$6.50 For This Seed Drill.

THE "PLANET JR." No. 2.

This tool is used the world over, and, with the exception of our Hill-Dropping Drill, is the most perfect drill known. It holds two and one-half quarts, so we in an even, regular stream, whether there is much or little in the hopper. The opening plow being directly between the wheels follows all irregularities of the ground, is adjustable and once set opens the furrow at a uniform depth, and the seeds are deposited in a very narrow row.

This attachment is extremely simple, having no agitators, belts or gears, the seed can not be injured, even if sprouted.

If You Don't Find what you want in the Line of Garden Tools in this catalogue write us for "Planet Jr." catalogue. Mailed free to interested purchasers on application.
INDEX.

VEGETABLE SEEDS.

Artichoke...
Asparagus...
Beans 4, 5, 6, 7...
Bect...
Borecole or Kale...
Broccoli...
Brussells Sprouts...
Cabbage... 10, 11, 12, 13...
Carrots... 17...
Cauliflower...
Celer... 19...
Celery...
Coffee Berry...
Collards...
Corn...
Corn, Sweet...
Corn, Pop...
Corn, Salad...
Celeriac...
Chervil...
Cress...
Cucumbers 18, 19...
Dandelion...
Dill...
Hoe...
Kale...
Kohl Rabi...
Leek...
Lettuce... 23, 24...
Mangel Wurzel...
Marthyla...
Melons, Musk...
Melons, Water...
Mushroom Spawn...
Mustard...
Nasturtium...
Okra...
Onions...
Pepper...
Parsley...
Parsnips...
Peas...
Pep...
Pumpkins...
Radishes... 36, 37...
Rhubarb...
Ruta Bagat...
Salsify...
Spinach...
Squash...
Tomatoes...
Tobacco...
Turnips...
FARM SEEDS, ETC.

Artichoke Roots...
Asiatic...
Alisfe or Lucerne Seed...
Barley...
Buckwheat...
Clover Seeds...
Corn Field...
Corn, Bro...
Corn, Kaflor...
Corn, Jerusalem...
Flax...
Flax Seeds...
Grass Seed...
Lentils...
Lathyrus Silvestris...
Millet...
Oats...
Peas...
Potatoes...
Rape...
Rye...
Sugar ...
Spinach...

FRUITS.

Apple...
Blackberries...
Current...
Cherries...
Dewberries...
Elderberry...
Gooseberries...
Logan Berry...
Strawberry Raspberry...

FRUITS.

Apples...
Blackberries...
Current...
Cherries...
Dewberries...
Elderberry...
Gooseberries...
Logan Berry...
Strawberry Raspberry...

HARDY SHRUBS AND CLIMBERS.

See list on Page...

GARDEN TOOLS AND FARM LOTS.

See Pages...

ROAD WAGONS, BUGGIES, ETC.

See Page...

BOYS, READ OUR OFFERS. WATCH OR KNIFE FREE!

This is a splendid opportunity to secure a fine timekeeper FREE OF CHARGE. The watch is a stem winding, stem setting American made watch that will rival any of the many of the high priced gold watches, that are on the market at the present time. It is made of the finest American nickel and looks exactly like a solid silver watch. A good timekeeper.

TO ANY PERSON sending us an order for Flower or Vegetables, we promise to send at cost 20 cent an ounce, or to $6.00 we will send postpaid the WATCH FREE OF CHARGE.

TO ANY PERSON sending us an order for Flower or Vegetables, we promise to send at cost 20 cent an ounce, or to $6.00 we will send postpaid the CHAIN KNIFE FREE OF CHARGE.

This Watch prepaid to any address in the United States for $5.00 each.

This is a knife with a nickel steel chain about 18 inches long. High grade folding, nickel knife, handsomely finished steel. Any knife not giving satisfaction will be replaced by a new one.

Boys, Read our Offers. WATCH OR KNIFE FREE!
A Magnificent White-Flowering Sweet-Scented Clematis.

Hardy in All Parts of the United States.

WITHOUT doubt, this Clematis is the most beautiful of all the hardy flowering climbers. The blossoms are a pure white, and borne in great bunches or clusters, covering the plant so completely as to almost hide from view the rich, glossy green foliage. No flowering vine that we have ever seen is so desirable for training over a wall or on a porch or trellis. It usually begins to bloom early in August, and produces its great panicles of bloom in the greatest profusion for a number of weeks. **The blossoms are very sweet scented, and a small bunch of the cut flowers will perfume a whole room, filling the air with their delicious fragrance.** The vine is of the most hardy, healthy habit, and frequently grows to a height of thirty or forty feet in a single season. Another valuable point in this climber is the fact that it comes into flower late in the season, when nearly all other vines have ceased blooming. We have grown an enormous stock for our trade this season, and the plants are all thrifty, healthy, well rooted, and cannot fail to give satisfaction.

Strong, Thrifty Plants, 25c each, three for 70c, twelve for $2.50. Postpaid.
THE BEST FORCING VARIETY EVER INTRODUCED.
PERFECT IN SHAPE, QUALITY, AND COLOR.

Absolutely the earliest turnip-shaped red radish that can be secured. Testimonials from all sections of America prove conclusively that the Queen of the Market is the finest radish for private and market gardeners. It grows with wonderful rapidity, being ready for use a week or ten days ahead of the Early Scarlet Turnip, and remains crisp, solid, and tender longer than any other radish of its shape. In our own trials we have found it to be valuable for forcing or growing in open ground. We cannot too highly recommend it to our customers. Pkt. 10c, oz. 15c, $1/4 lb. 35c, 1/2 lb. 55c, lb. $1.00, postpaid.

Without exception the best late cabbage ever offered the gardeners of America. It is a wonderfully hardy, strong, vigorous grower, enduring both frost and drought, and producing the most perfect, solid, round heads in seasons when other varieties fail completely. For market gardeners and large cabbage growers Hollander is unequalled, its keeping qualities being superior to any other variety. A head of Hollander, when properly trimmed for market, will weigh fully a quarter more than any other cabbage of the same size. Some strains are listed as Ball Head, "Emperor," and "Export," but none of these can equal our selected stock of true Hollander. Pkt. 10c, oz. 30c, 1/4 lb. $1.00, lb. $3.00, postpaid.

A money maker for gardeners. Leads all varieties by nearly ten days in earliness.

It has been tested with Atlantic Prize. Earliest of All, and nearly every known kind claiming earliness, and beats them all by a week or ten days. It is equally desirable for both market and home use on account of its rich color, and invariably brings the highest prices in the market. The tomatoes are of good size, smooth, solid, and of the finest flavor. It is the only thoroughly first-class extra early variety for general use we have ever found, and none of our patrons who desire an extra early tomato should fail to secure the First of All. N. D. Jewel, Richfield Springs, N. Y., writes: "Your First of All was eight or ten days earlier than eight other early varieties which I tested." Mrs. G. W. Davis, Humboldt, Neb., writes: "I had several kinds of tomatoes, and your First of All was the only one that opened. No one had tomatoes so early, and I sold mine for $30 per bu.

S. P. Curt, Vinton, Iowa, writes: "I can't get along without your First of All. It beat the Acme by over two weeks." We have thousands of testimonials regarding this tomato, but think the above will convince any one of its value. Pkt. 10c, 3 pkts. 25c, oz. 50c, 1/2 lb. $1.50, lb. $5.00, postpaid.