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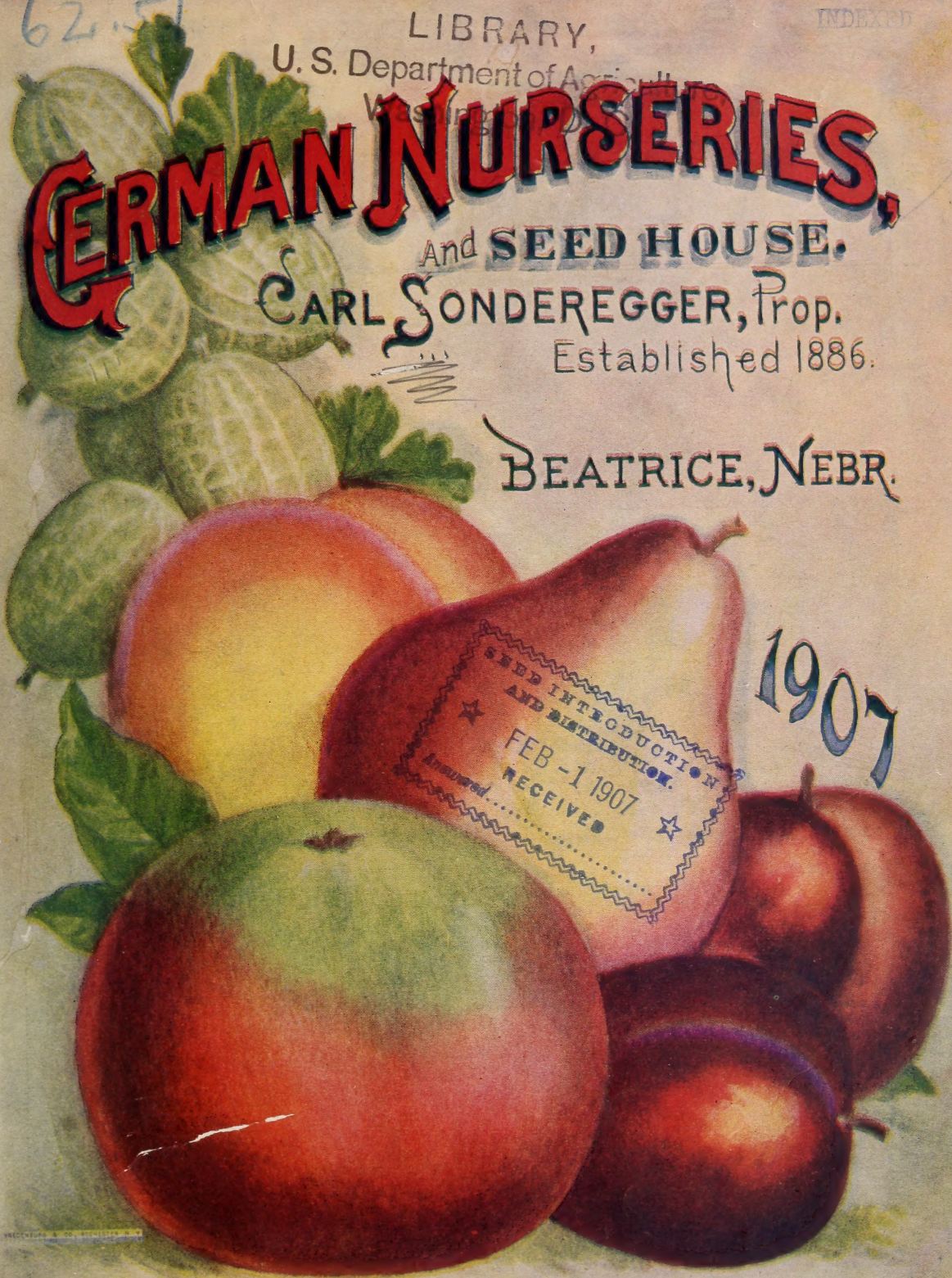
# GERMAN NURSERIES,

And SEED HOUSE.

CARL SONDEREGGER, Prop.

Established 1886.

BEATRICE, NEBR.



FRANZ APPLE, ROSSNEY PEAR, GOLDEN DROP PEACH, CHAUTAUQUA GOOSEBERRY,  
WOLF PLUM.

## SEEDS, PLANTS AND TREES.

# Please Read This.

Wenn ein Deutscher Katalog erwünscht ist, bitte schreiben Sie uns. If you prefer a German Catalog please write us.

We are sending trees and plants to almost all the States and Territories. Some of the States have passed laws to regulate the Traffic in Trees and Plants. We wish to state here, that we have complied with all such laws, as they are known to us and will comply with any further laws, that may be enacted by any State. At present we have licence to sell trees, and where necessary have given a bond, in the following States:

**Idaho, Michigan, Montana, Oklahoma, Washington, Wyoming.**

We also have the necessary tags, which we must put on shipments to the following States: Wyoming, Alabama and Oklahoma. In Ohio, Tennessee, Alabama, Maryland and South Carolina, we have filed with the respective Boards of Agriculture a certificate of inspection from our State Entomologist, as it appears below. This certificate we also attach to all our shipments of trees and plants no matter where they go.

## ENTOMOLOGIST'S CERTIFICATE OF NURSERY INSPECTION.

**The University of Nebraska,  
Lincoln.**

Department of Entomology and Ornithology.

This is to certify that on August 30th, 1906, I examined personally the nursery and premises of the German Nurseries, Carl Sonderegger, Proprietor, Beatrice, Nebraska, and find no San Jose Scale nor any indication that it had been present in the nursery or its vicinity, and the stock is apparently in a healthy condition and free from all other insect pests.

This certificate is good for one year from date.

LAWRENCE BRUNER, PROFESSOR,  
Entomologist Experiment Station,  
Acting State Entomologist.

LAWRENCE BRUNER  
State Entomologist

## PREMIUMS.

In order to encourage club orders we will give the following cash premiums for the largest single or club order for trees, plants and seeds.

Largest order.....	\$25.00 in cash.
Second largest order.....	15 00 in cash.
Third largest order.....	10.00 in cash.
Fourth largest order.....	5.00 in cash.
Fifth largest order.....	5.00 in cash.

### PREMIUMS PAID IN 1906.

<b>W. W. Martin, Dalhart, Texas,</b>	<b>1st premium, \$25.00.</b>	Amount of order, \$345.30.
<b>J. S. Brander, Fowler, California,</b>	<b>2nd premium, \$15.00.</b>	Amount of order, 331.40.
<b>S. H. Fields, Hollis, Oklahoma,</b>	<b>3rd premium, \$10.00.</b>	Amount of order, 270.00.
<b>A. A. McAlpin, Kiowa, Washington,</b>	<b>4th premium, \$5.00.</b>	Amount of order, 215.30.
<b>Joe Bradley, Arch, New Mexico.</b>	<b>5th premium, \$5.00.</b>	Amount of order, 177.60.

**Packing.** In almost all cases where shipments go by freight we pack in paperlined boxes. When trees go by Express, we pack in bales. The picture hereby shows bales of trees, as we put them up. Packed in this way trees can not be damaged in transit.

Minden, La., Nov. 24, 1906.

The trees I received from you in December last arrived on time and in perfect condition. Every tree is alive and has made a splendid growth. As regards the tops and roots, nothing more could be desired. I consider them very superior and wish to thank you for the extra ones you sent me.

Joe Crowell.

Davenport, Ia., Nov. 10, 1906.

The shipment of Nursery Stock arrived promptly and in perfect condition. My friends as well as myself are well satisfied. The Rambler Roses are especially nice and have strong, vigorous roots.

Paul Meyer.

Sand Run, O., Nov. 21, 1906.

Beg to inform you that I received the shipment of trees in first class condition. Thank you for same.

Mrs. J. B. Sanborn.

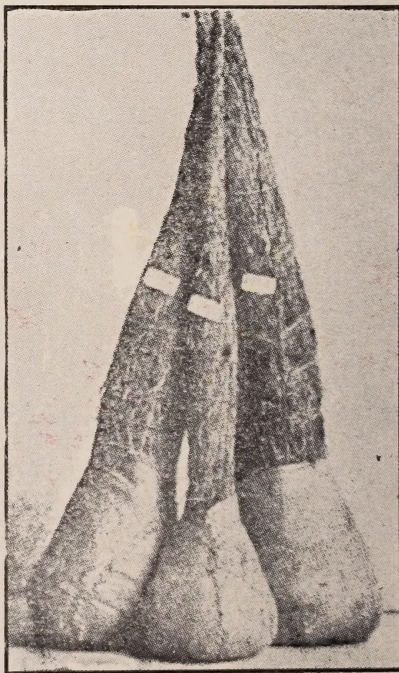
Bartlett, Tex., Nov. 26, 1906.

I am very well pleased with the shipment of Nursery Stock received from you. I have tried several other places for trees, and not one shipment had been satisfactory.

Thos. H. Hiner.

Wayland, N. Y., Oct. 31, 1906.

Will inform you that I received my Vines and Shrubs, and all being in the best of condition. Miss K. B. Huhn.



## TO OUR PATRONS.

In presenting our 21th Annual Catalogue, we desire to thank all our customers who have so liberally patronized our Nurseries and Seed House the past year.

In the future as well as in the past, it will be our highest aim to be worthy of their confidence and esteem. We are not a little proud of the many bearing orchards and vineyards and timber plantations scattered over so many states, containing products of our Nurseries.

We assure our customers that only first-class stock is offered and that all orders, large or small, will have our prompt attention and will be handled and packed in the best possible manner and delivered to you in good condition.

**OUR FRUIT TREE DEPARTMENT** On looking over same, you will find that we offer a nice assortment of the best varieties. Our trees and plants are well and carefully raised, and grafting and budding is done by experienced workmen. We dig with the most modern tree-diggers and get practically all the roots there are on a tree. Nothing is left undone to insure well developed, straight trees with good, even tops and without forks. You will also find all our trees and plants graded to the sizes given in this catalogue and you will get just what you order.

Our soil is especially adapted to the raising of first-class nursery stock, and our rather severe climate insures vigorous, hardy stock, that can stand the raw, cold winters and the dry, hot summers, if necessary. We can point to good orchards from our Nurseries, in the Dakotas, as well as in California, Missouri, and New York. You make no mistake in purchasing your trees and plants from us.

**IN OUR SEED DEPARTMENT** we offer a full line of Garden, Flower and Field Seeds of the best quality. All seeds we send out are first tested as to their germinating qualities. They are well cleaned and fresh, and will grow if given a chance. You can order your wants of trees, plants, and seeds of us, and need not send to two houses or buy two money orders. For further information on Seeds please see page 40.

**PACKING** In order to be able to handle our fast increasing trade, we have built a new packing house and cold storage room of the newest and most approved pattern. It is 110x140 feet, partly two stories and giving us 20,000 square feet of floor space. Our trees are not exposed to sun and wind while being stored and packed. We drive direct from the nursery grounds into the storage rooms, where stock is graded and billed out in a cold atmosphere. Packing is done in bales or paper lined boxes, with plenty of damp moss, and we make no charge for same. We guarantee that all trees and plants reach our customers in fresh, healthy condition no matter where they go. Look over our testimonials and you will see that we have pleased customers in many different states in our Union. When trees arrive, examine them carefully and should there be any cause for complaint report to us, good naturedly if possible, but report to us anyway, and we will cheerfully rectify it. Don't only write, though, if anything is wrong. If trees reach you in good shape and you are satisfied, we are always glad to hear of it.

**CLUB ORDERS** If a number of neighbors order together, we will tie each order separate, with the purchasers name attached, and then pack altogether in one box. Persons sending in club orders please state what they wish for their trouble and we will gladly send a reasonable amount in trees, plants, or seeds free, for the trouble of getting up these orders.

**PRICES** We know the professional tree agent is constantly talking against us. He will tell you that our trees are no good; that because they are so much cheaper they are not budded or grafted right; he will insist that his varieties are the only ones that grow in your climate. He is naturally fighting hard to make a sale, as he is well aware that he cannot compete with our prices. He has hotel bills, livery bills and car fare to pay in order to go and see his customers personally. This comes very high and he naturally must add those expenses to his prices, while we send you a catalogue at a total cost to us, of 6 cents each. This accounts for our low prices.

**WE PAY ALL FREIGHT CHARGES** on orders for trees and plants of \$10.00 or more, no matter whether one person orders alone or a number order together. This applies to trees and plants only, not to seeds. With smaller orders we generally add a few plants to help pay the freight or express charges and we shall be glad if customers will mention what they prefer. Packages of thirty pounds or less generally go just as cheap by express as by freight. It happens sometimes, through ours or the railroad agent's mistake, that the freight on a box is not prepaid when it should be. In any such case please pay the freight, send us the agents receipt and we will remit you the amount.

**GUARANTEE OF GENUINENESS** While we exercise the greatest diligence and care to have all our trees, etc., true to label and hold ourselves in readiness, on proper proof, to replace all trees etc., that may prove untrue to label, free of charge or refund the amount paid, it is mutually understood and agreed to between the purchaser and ourselves that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that prove untrue.

**OUR POSTOFFICE ADDRESS IS BEATRICE, NEBR.** We started planting on land adjoining the city of Beatrice six years ago. Our object was to get better railroad facilities. Here we can also get freight rates from twenty to thirty per cent lower than at Fairbury. We will be able to ship promptly.

**RAILROADS** We have the Burlington (C. B. & Q.) the Union Pacific and the Rock Island and Frisco. **EXPRESS COMPANIES** We have the Adams, the Pacific and the United States. The Express companies allow us 20 per cent discount on regular rates. All packages weighing less than 30 lbs. will generally go as cheap by express as by freight.

**POSTPAID BY MAIL** Orders by mail are put up in packages and the full postage on them is paid by us. Trees and plants of suitable size to go by mail.

**ANYTHING NOT MENTIONED** in our catalogue can in most cases be furnished at regular retail prices. Just write us.

**REMITTANCES** should be made by Postoffice or Express Money Orders, Bank Draft or Registered Letters. For amounts of less than \$1.00 postage stamps can be sent.

**OUR NURSERIES** have been thoroughly inspected by the State Entomologist. A certificate like the one on opposite side will be attached to all shipments.

**REFERENCES** Our old customers know us. To all those who have never dealt with us we give here some references. If you wish to inquire about our business, write to Beatrice National Bank, Union State Bank, or Agent Adams Express Company.

Respectfully,

**CARL SONDEREGGER.**

Address all orders to **GERMAN NURSERIES & SEED HOUSE, Beatrice, Nebr.**

# NOVELTIES AND SPECIALTIES.

We give below a list of Trees, Plants and Seeds that are new but have been thoroughly tested and all are worthy of a trial by our customers.

## TREE GOOSEBERRY AND TREE CURRANT.

These are budded on very hardy stems about four feet high, of the Ribes family, to which the Currant and Gooseberry belong; are just as hardy as in bush form and will do well anywhere, where the Gooseberry and Currant grow. In Europe they have been propagated for years and can be found in almost every garden. You will find the berries on these trees much larger and sweeter, and so much easier to pick than when raised in bush form. Besides, the little trees are very ornamental on a lawn, along walks or in the garden. The trees we offer are all budded to the very best varieties, have strong bodies with two-year tops. They are easy to transplant and bear the next year. Tree Gooseberries, 4 feet high, \$1.00 each; 10 for \$9.00. Tree Currants, 4 feet high, \$1.00 each; 10 for \$9.00.

## THE CARDINAL RASPBERRY.

This is the most promising of all red raspberries and is a product of Kansas. To see a Cardinal Raspberry plant is to see the embodiment of extreme hardiness and vigor of the Ribes family. Its growth is the strongest, canes often growing ten feet or more, and making from ten to fifteen canes from one hill. They are of very hard wood, with red bark and have but few small thorns, almost thornless. It stood 30 degrees below zero without the least injury. Its productiveness is a marvel to fruit growers. The fruiting spurts on bearing wood are very long. The berries are large, dark red, firm as to texture with an agreeable, pure, rich flavor. Their season is rather late and they hold on well. Will do well where other raspberries are a failure. Fred Wellhouse, president of the Kansas State Horticultural Society, says of the Cardinal: "The introduction of this raspberry will mean millions to the wealth of the country, because of its inherent great vigor and exceeding productiveness. Price, 10c each, 10 for 90c, 100 for \$7.00, 1000 for \$50.00. Postpaid 15c each.

## Tree Gooseberry.

## CHAUTAUQUA GOOSEBERRY.

[See Front Cover Page.]

Combines size, beauty and quality with vigorous growth and productiveness, while the plant is hardy everywhere. It grows very erect and not so dense as the Downing, and the berries can be picked much easier. The foliage is large, glossy dark green and not subject to mildew. Fruit large, light yellow free from spines and hairs; averaging 1 inch to 1 1/2 inch in diameter. Thick skinned, sweet and of exquisite flavor. Just the berry for the west. We never seen gooseberry bushes loaded so with fruit as Chautauquas, grown here near Beatrice. They are even better bearers than the Red Jacket. Price, 40c each, 10 for \$3.50. Postpaid, each 45c.



The Cardinal Raspberry.

Ferdinand, Indiana,  
Nov. 13, 1906.

I received the box of trees and everything came as ordered. Thanks for your promptness.

J. H. Kuntz.

Salt Lake City, Utah,  
Nov. 17, 1906.

Strawberry plants arrived yesterday in good condition. I certainly appreciate the courteous and liberal treatment received from you.

C. W. Collins.

GOLDEN DROP PEACH.



WOLF PLUM.

While this is not a new plum, it has so many good qualities to deserve special mention. No western native plum has perhaps been more generally commended, than this. It is very productive, regular in bearing from Kansas to Manitoba being perfectly hardy and has given good satisfaction wherever planted. Fruit round, oval, large for a native plum; color crimson over orange, prettily dotted with bluish bloom; flesh yellow, of good flavor and quality. Stone perfectly free. Season medium. Tree beautiful and symmetrical, inclined to overbear. Very popular in all markets. Price:

	Pr 1	Pr 10	Per 100
2 to 3 feet, nice trees.....	12c	1 20	12 00
3 to 4 " " " ".....	20c	2 00	18 00
4 to 5 " " " ".....	30c	2 75	24 00
5 to 7 " " " ".....	35c	3 25	30 00

CLIMAX PLUM.

This is one of Luther Burbanks plums. The largest of the Japanese type and one of the best. The tree is a strong grower, comes into bearing very young and is extremely productive. The fruit is of enormous size, heartshaped and of dark red color. One of the earliest. This is a most promising new variety and we can recommend it very highly to our customers. Price 3 to 5 feet trees, 30c each; 10 for \$2.75.

CLIMAX PLUM.

FRANZ APPLE. (See cover page.)

A new apple from Germany. Was planted some years ago by Mr. Carl F. Mueller of Brown County, Minn. The tree is entirely hardy, has stood the severe winter of 1898 and 99 in Minnesota without being damaged whatever, and has since borne a crop of apples every year. The tree is a strong vigorous grower, as hardy as the Duchess of Oldenburg or the Wealthy; is of symmetrical form, has smooth bark which is never cracked or injured in any way by the frost or heat. The leaves are large and have never been affected by blight so far; the fruit buds are large and form very early in the fall. The apples hang tightly on the trees and it is seldom that one is blown off by the wind. While in the same orchard other apples were very wormy, the Franz was unusually free from same. The trees commenced to bear three years after transplanting and have since borne a crop every year. When six years old, most of them bore over a bushel of sound apples. The apple is medium to large in size, greenish with red, with white tender meat, very thin skin, and ripens in Minnesota from the 20th to end of September. It is a long keeper. Apples that were sent us by Mr. Mueller from Minnesota last fall, kept till in June and a few of them till July, while they were kept in an ordinary cellar, wrapped in paper. This makes the Franz apple much more valuable than the Duchess of Oldenburg or Wealthy, which do not keep long. This apple is valuable wherever apples grow but especially so in the northern states, where only a very hardy tree will succeed. The apple has been exhibited at the Brown County, Minn., Fair, and has received the first premium. It will certainly pay our customers, and especially those in the northern states, to try a few of these trees. The trees will stand the northern winters and you do not have to wait eight or ten years before you get some apples. The Franz apple can only be bought of us. Price:

	Pr 1	Pr 10	Per 100
5 to 7 feet, strong trees.....	40c	3 50	32 00
4 to 5 " " " ".....	35c	3 00	27 00
3 to 4 " " " ".....	30c	2 50	22 00

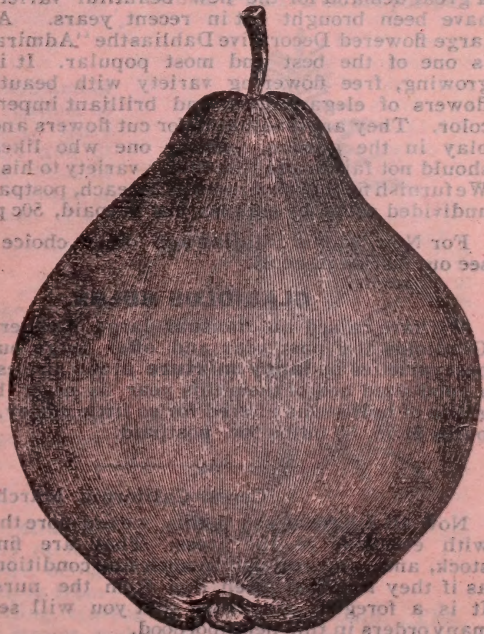
BISMARCK APPLE.

Trees are of short, stocky growth; heavy foliage; fruit large; handsome; yellow, sometimes shaded red cheeks; flesh tender, pleasant sub-acid. Entirely new in its remarkable quality of producing crops on young trees, often bearing when two years old. Can be grown in pots or tubs. Price, 2 to 4 foot trees 20c each. 10 for \$1.75. Small trees by mail, 25c each.

ROSSNEY PEAR. (See color plate on front cover.)

Ripens about two weeks after Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities.

Price 4 to 5 feet trees, each 50c; \$4.00 per 10.



Eureka Springs, Ark., March 7, 1906.

Received your trees in good order, and am more than pleased with them.

G. A. Mitchell

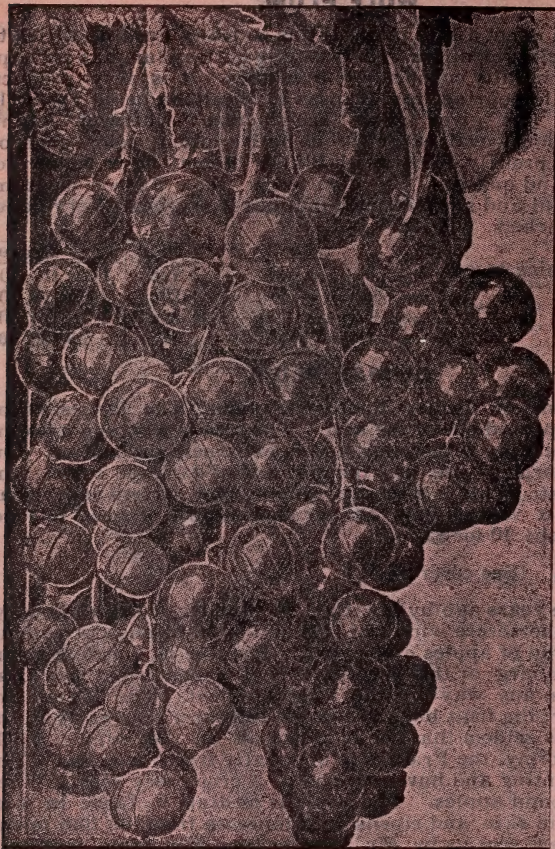
ROSSNEY

**GOLDEN DROP PEACH.**

See colored illustration on front cover. This variety is of golden yellow color and transparent appearance, rendering it immensely attractive for market, selling for the highest price always. Fruit is of medium size and excellent quality. Bears early, is productive and extremely hardy. Ripens between Late Crawford and Smocks. The Golden Drop Peach originated in Michigan, where it has rapidly forged to the front rank as one of the best market varieties. Price, 4 to 5 ft. trees, 25c each; 10 for \$2.25; 3 to 4 ft. trees, 20c each; 10 for \$1.75; 2 to 3 ft. trees, 15c each; 10 for \$1.25.

**THE PERFECTION CURRANT.**

This grand new fruit was originated by Charles G. Hooker, of Rochester, New York, by crossing the Fay's Prolific with the White Grape currant, with a view of combining the large size and color of the Fay with the good quality and productiveness of the White Grape. The Perfection Currant was awarded the Gold Medal at the Louisiana Purchase Exposition, St. Louis, 1904, and has always taken highest honors wherever exhibited. The color is a beautiful bright red. Size as large or larger than the Fay, the clusters averaging longer. The size of the berry is well maintained to the end of the bunch. The Perfection has a long stem making it easy to pick without crushing any of the berries. It is a great bearer, resembling its parent, the White Grape, in this respect; superior to the Fay or any other large sort. The season of ripening is about the same as the Cherry or Fay. The berries are of a rich, mild flavor, sub-acid, plenty of pulp with few seeds. Less acid and of better quality than any other large currant in cultivation. The White Grape has always been considered one of the best varieties for table use, and the effect of this strain is plainly seen in the fine quality of the Perfection. In habit of growth it is intermediate between its parents. Fay and White Grape, with remarkable large, healthy foliage. Price 25c each, 10 for \$2.25, 100 for \$20.00. By mail, postpaid, 30c each.



Perfection Currant.

**DECORATIVE DAHLIA.**

**Admiral Dewey.**

Dahlias are becoming fashionable again and there is a great demand for the new beautiful varieties, which have been brought out in recent years. Among the large flowered Decorative Dahlias the "Admiral Dewey" is one of the best and most popular. It is a strong growing, free flowering variety with beautiful large flowers of elegant form and brilliant imperial purple color. They are invaluable for cut flowers and for display in the garden. Every one who likes Dahlias should not fail to add this lovely variety to his collection. We furnish field grown roots at 20c each, postpaid. Large, undivided roots, by express, not prepaid, 50c per clump.

For New Cactus Dahlias and other choice varieties, see our list on page 35.

**GLADIOLUS BULBS.**

We have raised an unusual large number of choice Gladiolus the past year and offer large bulbs of the best varieties in **fancy mixture** at low prices. Put out a good sized bed of them this year as never before this grade of bulbs was offered for so little money. 100 large bulbs \$1.75, 50 bulbs 90c, postpaid.

Ceres, California, March 7, 1906.

Now all I have to say is this, we are more than pleased with everyone of the trees. They are fine, healthy stock, and came through in such fine condition; as fresh as if they had just been dug from the nursery row. It is a foregone conclusion that you will sell a good many orders in this neighborhood.



Admiral Dewey Dahlia.

B. F. Barrows,



# VEGETABLE SEEDS.

## NOVELTIES AND VARIETIES OF SPECIAL MERIT.



Glory of Enkhuizen Cabbage.

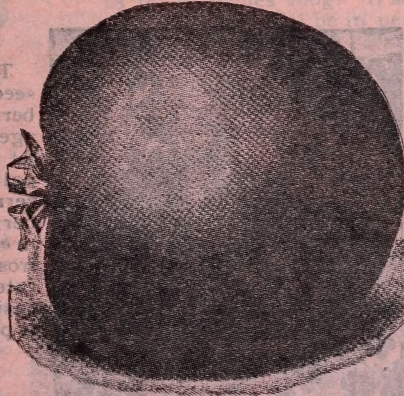
### CABBAGE, GLORY OF ENKHUIZEN.

**Best early sure heading variety.**

A very desirable new introduction from Holland, where nearly all our best kinds of cabbage were originated. It is a vigorous grower, forming large compact heads, which are of a nice yellowish-green color. It has only a few outer leaves and can be planted closely. The heads are as round as a ball. The great advantage it has over other kinds is that, while all other early sorts produce small heads, Glory of Enkhuizen produces solid, large heads in a very short time. An excellent market sort, combining all good qualities one may expect of an early cabbage—ripens very early, is large, compact and solid, fine ribbed, of good shape and of excellent quality. Pkt. 10c; oz. 30c, ¼ lb. \$1.00

### NEW "GLOBE" TOMATO.

An extra good all round sort, of distinct globe shape. It is a beautiful variety, and on account of its shape, permits of a greater average number of slices to be taken from each fruit than from other sorts. In time of ripening it belongs among the first earlies. The fruits are of large size, and a good marketable size is retained throughout the season; always smooth, of firm flesh and has few seeds; ripens evenly: color a fine glossy rose, tinged with purple, and without the slightest hint of yellow at any stage of ripening. An exceedingly productive variety, and a remarkable good keeper. In quality there is nothing more to be desired. Pkt. 10c; ½ oz. 30c; 1 oz. 50c.



New Globe Tomato.

### "ZENITH" RED CABBAGE.

This new variety produces very solid heads of rich, deep blood-red color. The heads are of medium size, fine ribbed and with but few outer leaves. It matures medium early and is a good keeper. "Zenith" is undoubtedly the best red cabbage up to date and desirable in every particular. Pkt. 10c; oz. 25c; ¼ lb. 75c postpaid.

### EARLY WHITE WELSH ONION

For green Onions. This kind does not form a bulb but is one of the best kinds for "Green Onions," being of exceptionally mild, sweet flavor. The plants are perennials and can remain in the ground for years. They can be propagated by seeds or by divisions. Pkt. 15c, oz. 25c postpd.

### PHARAOH'S DREAM SWEET CORN.

A new variety which we found to be exceedingly productive and of superior quality. The corn begins earing almost from the bottom of the stalk and frequently produces 5 to 7 good ears on each stalk. Ears are of a good size, just right for table use, pure white, tender, and of the finest flavor, remaining in edible condition for a long time. Instead of the ears all ripening at once, they form in succession and furnish a constant supply throughout the season. Does well in the west. Pkt. 5c, ½ pt. 12c; qt. 40c postpaid. ½ peck 60c, peck \$1.00.

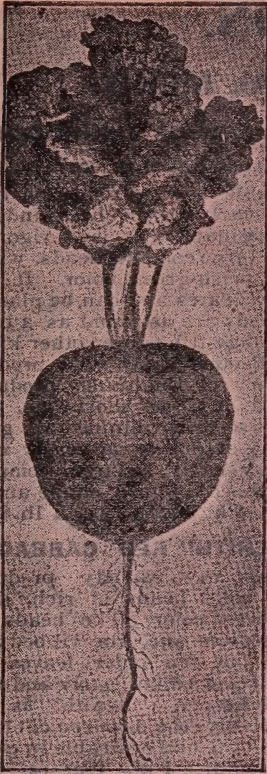


### NEW LEMON CUCUMBER.

The fruits of this new cucumber are nearly round, with the yellow and green markings and smooth skin of a lemon, while the flesh is exceedingly tender and crisp, with a sweet flavor surpassing all other cucumbers. For slicing they excel; for pickling, ripe or green, one of the best and most attractive, on account of their quaint form. At their best just as they are turning yellow, and if picked at that time will keep in good condition for several weeks. The vines continue to grow and produce fruits until killed by frost. Pkt. 10c, oz. 25c.

### NEW CHILIAN WATER MELON.

The Chilian is a dessert melon, and does the best in a warm climate; comes from Southern California where it is about the only variety grown for the market. It is a very attractive melon, quite large, being nearly round with a dark green rind with black stripes extending from end to end. The flesh is bright red, solid, sweet and melting, leaving no pulp in the mouth. The rind is never more than one quarter of an inch thick, but very strong, making it one of the best shippers and keepers. Pkt. 10c; oz. 25c.



Crimson Giant Radish.

**THE DELICIOUS SQUASH.**

The best flavored squash in existence. Its color is almost uniformly of a green shade with occasionally a blue specimen. In size it closely follows the Hubbard. In thickness of flesh it surpasses nearly every variety, the color being dark orange. For table use no squash compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness and exceeding richness of flavor. It is a fall and winter squash, being excellent at all seasons; but does not acquire its best quality until winter. Pkt. 10c, oz 20c, ¼ lb. 60c, lb. \$2.00.

**GIANT ZITTAU ONION.**

The handsomest, largest Yellow Globe Onion. Will out-yield any other variety and is known to produce good average crops in off years, when other onions proved a failure. The bulbs are of uniform globular shape, very large, solid and heavy. The flesh is pure white, fine grained and of mild, agreeable flavor. It is the best keeper and an excellent onion for shipping. Will ripen medium early and very evenly in all soils. Every market gardener and every one who raises onions for home use should give this excellent variety a trial. It is destined to become one of the leading onions on account of its enormous yields and good qualities. Packet 10c, ounce 25c, ¼-lb. 75c, lb. \$2.50.

**YARD LONG BEAN.**

A great curiosity, and withal a bean of excellent quality. Pods usually 18 to 24 inches but frequently 30 and sometimes 36 inches in length. An excellent table vegetable. Pkt. 10c.

**CRIMSON GIANT FORCING RADISH.**

This may well be considered the most valuable new variety which has been sent out for many years past. It is a rapid growing sort, developing roots of beautiful deep crimson color, perfect shape and more than double the size of any other forcing variety. The old standard sorts, such as Non Plus Ultra and Scarlet Globe, usually measure from 2 to 3 inches in circumference at time of marketing, while the Crimson Giant forms roots 6 to 7 inches in circumference without getting pithy or hollow, and they retain their firmness and tenderness of flesh. Market gardeners will find this variety to be the best radish for forcing. It is equally well adapted to outside culture and can be highly recommended to everyone. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.25.

**GERMAN LONG GRAY RADISH.**

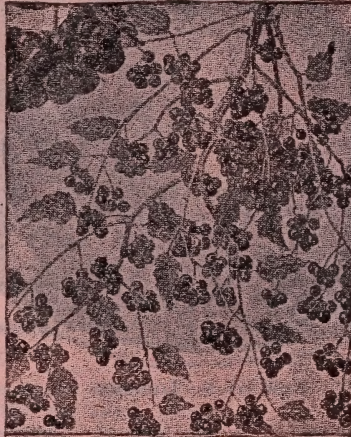
We have found this to be the best flavored summer radish in cultivation. In shape and size the roots resemble the Icicle Radish, but the color is a distinct gray. The flesh is firm, crisp and of excellent flavor for a longer time than any other radish. Can also be sown late in the season for winter radish. Several gardeners in the east have grown this radish for the past two seasons and claim that it is always a ready seller at good prices. Packet 5c, ounce 10c, ¼-lb. 30c, lb. \$1.00.

**THE MUNICH RADISH.**

We have secured some seed of this famous radish, well known to every German and every traveler. The radishes grow from 6 to 8 inches in length, broad at the shoulder, have a white, thin skin, are smooth and grow quickly; flavor mild and agreeable. Pkt. 5c, oz. 10c, ¼ lb. 25c. lb. 85c.

**GARDEN HUCKLEBERRY.****(Solanum Nigrum.)**

This new fruit can be grown from seed the first year and produces berries about as large as an average size gooseberry. The color is jet black, and when cooked is as palatable and can scarcely be discerned in taste from the real huckleberry. Plant seed in a box or pan in early spring, and when danger of frost is over plant out 2x4 ft. Cultivate same as tomatoes. They grow easily everywhere and are immensely productive. The ripe berries make better pies, jelly and sauce than the wild huckleberry. For winter use take up just before frost, store where they wont freeze and delicious fresh fruit can be picked all winter. Pkt. 10c, 3 pks. for 25c.



Garden Huckleberry.



Giant Zittau Onion,

FLOWER SEED NOVELTIES,

**NICOTIANA SANDERAE, NEW HYBRIDS.**

Easily cultivated and free growing plant that will thrive in any soil or situation, either in pots, boxes or in the open ground. The new hybrids show the following colors: Purple, White, Pink, Crimson, Violet, Salmon. The flowers come in great profusion and are highly valued for cutting and for decorating. If put in water, the flowers last well and open up freely. Plants grow about two feet high and form nice bushes, loaded with pretty flowers. Pkt. 15c.

**NICOTIANA SANDERAE, CARMINE.**

The carmine tuberosé-flowered Tobacco Plant. Pkt. 10c.

**NEW HARDY RED SUNFLOWER.**

This sensational novelty was produced by crossing the hardy Sunflower with an Echinacea. It grows 5 to 6 feet high and when established bears during the season from 20 to 30 gigantic flowers 5 to 8 inches across, bright red on the face, contrasting vividly with the yellow centre. The flowers retain their full beauty on the plant for 2 to 3 weeks; of great value for the hardy garden and herbaceous border, and of great importance as a decorative cut flower. May be cut with stems 18 to 24 inches long. If sown early the plants will bloom in fall, but they will be in perfection the second year and thereafter for many years. Pkt. 15c.

**DIANTHUS PANCICI GRANDIFLORA.**

This new hardy Garden Pink is a grand acquisition and of striking effect for cutting purposes. The plants are in full bloom from May until September. The beautiful purplish crimson flowers measure 3 inches across and are borne on long, stiff stems. The plants are of unusual hardiness and will not winterkill. If sown early, the plants can be set out in early April. Pkt. 15c.

**BURBANK'S CREAM CUP.**

Delicate poppy-like plants which bloom early and abundantly; flowers vary from almost white through light cream to shades of yellow. Height, 6 to 12 inches. Treat same as other Poppies. A specially fine strain. Our seed of this was grown by Mr. Luther Burbank. Pkt. 10c.



Nicotiana Sanderae Hybrids.

**ADMIRAL POPPY.**

A new single peony-flowered Poppy of surprising beauty. The large, round, smooth-edged flowers are of glistening pure white color, with a broad band of brilliant scarlet around the top. This odd combination of colors makes a very striking and pleasing effect, as it is something entirely new and not to be duplicated in any other flower. Planted in groups, masses or in long rows a showy and magnificent display can be had. The plant is of as easy culture as other Poppies. Pkt. 15c.



Admiral Poppy.

**ORCHID FLOWERED PANSY.**

A new giant flowered Pansy showing the most surprising, novel, unique and beautiful color combinations, entirely new among Pansies. The ground color of nearly all the flowers is in light shades, the petals being marked with large brown or golden yellow blotches which diffuse into rays and veins toward the edge. The upper petals are upright and plaited, resembling orchids. Pkt. 15c.

**AUSTRALIAN STAR FLOWER.**

The "Never Fading" Flower from Australia. This surpassingly unique and beautiful plant grows readily from seed in any ordinary garden soil. The fragrant flowers, of peculiarly pleasing rosy crimson shade, sometimes approaching pure white, are produced in graceful clusters which when cut will retain their form and color permanently, no other flower in any way equaling it in grace and keeping qualities. Pkt. 15c.

**NEW EVERBLOOMING BALSAM.**

Impatiens Holstii. A very handsome Balsam from East Africa. It forms elegant bushes 1½ to 2 feet in height, is of quick, vigorous growth and of easy culture. Holstii produces two to four flowers on each peduncle and from three to five peduncles on the tops of the branches. The flowers measure 1½ in. across and are of a brilliant vermillion color, a gorgeous coloring. In a half shady situation the plants grow luxuriantly out of doors and form effective and unusually showy flower beds by their great abundance of bloom. Equally showy as a pot plant. Will be continuously in bloom from June until frost. Pkt. 20c.



Impatiens Holstii.

**SURPRISE COLLECTION OF FLOWER SEEDS.**

SEE COLORED PLATE ON BACK COVER.

**NO. 1. NEW HARDY PINKS "WONDERFUL."**

This remarkable and perfectly distinct new strain of annual Pinks originated in Japan. The plants grow from 12 to 15 inches in height and produce their large, lovely flowers of about 3 or 4 inches in diameter, on stiff upright stems. The petals of the flowers are very deeply cut into fine strips or thread-like fringes for one-third or nearly one-half their length. The fringes are turned and twisted in all directions. There are all shades of color, from pure white and white with pink or red zones to rose and deep purplish red; also striped flowers and odd markings. They furnish excellent material for bouquets. Useful either in beds by themselves or in mixed flower borders. A splendid novelty. Blooms all summer and requires no special care. Packet 10c.

**NO. 2. NEW PANSY "GERMANIA."**

New Giant Curled. This strain comes nearer to double Giant Pansies than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. Packet 20c.

Above collection of Flower Seed Novelties, 1 packet of each, postpaid for 35c.

**NO. 3. HARDY PHLOX "FANCY MIXED."**

A large flowering strain of Phlox Drummondii which is unsurpassed for size of flowers and beauty of color. The colors range from the purest white to nearly black, including all shades of pink, red, crimson, purple, yellow, blue, scarlet and brown, striped and blended in an indistinguishable manner, including the new yellow and double flowered, the fringed and star flowered varieties. Packet 10c.

**NO. 4. ASTER "IDEAL EVERBLOOMING."**

This new Aster produces more good cut flowers than any other kind. The plant 18 inches high is in bloom from the beginning of August to the end of September almost uninterruptedly. In shape the flowers resemble the Victoria type, except that the petals are looser so as to give the flowers a very graceful appearance. Mixed colors. Packet 15c.

**NO. 5. SUMMER CYPRESS.**

A highly ornamental annual of unusually rapid growth which forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. The plant will grow in any soil and comes quickly from seed. For ornamental hedge along walks or as single specimen plants very desirable and showy. Packet 10c.

**BOUNTIFUL COLLECTION OF VEGETABLE SEEDS.**

SEE COLORED PLATE ON BACK COVER.

**NO. 1. NEW BEAN "LONGFELLOW STRINGLESS."**

May well be considered the best and most productive of all green podded bush beans. The vines are of very robust growth and produce the pods in truly wonderful profusion. The pods are extra long, round and fleshy, of beautiful color, delightfully tender and absolutely stringless. As an early snap-bean and for canning purposes unexcelled. It is of rapid growth and will produce edible pods in 30 to 35 days from time of germination. This is undoubtedly one of the best beans and everybody should plant largely of it. Price, pkt. 10c, 1/2-pt. 20c, pt. 30c, qt. 50c, postpaid.

**NO. 2. CAULIFLOWER "DANISH GIANT."**

This new and desirable Cauliflower originated in the same locality in Denmark which produced the Snowball. The heads are extra large size, pure white and very solid. It also has large leaves which help to protect the head. It is about ten days later than the Snowball but has proven much more desirable for growing in the open ground and does well in dry seasons when other varieties show failure, keeping plump and fresh during the hottest, driest weather. We can highly recommend this sort to all market gardeners and to everyone who grows Cauliflower for home use. Our seed comes from the leading cauliflower specialist in Denmark. Pkt. 15c, 1/4-oz. 75c, oz. \$2.50.

**NO. 3. NEW TOMATO "HEAVY WEIGHT."**

While the fruit of this new Tomato is exceptionally large it has also unusually smooth, solid meat, and few seeds. It is somewhat oval in shape rather than round. Medium in season, and

ripens all through the fruit at once. Color deep red without purple. We consider it the largest of all Tomatoes, and a good cropper and shipper. Its habit of growth is to produce one strong main vine and is thus well adapted to training up to single stem. Will out-yield any other variety. Packet 15c, ounce 30c.

**NO. 4. RADISH, "CRIMSON GIANT."**

This may well be considered the most valuable new variety which has been sent out for many years past. It is a rapid growing sort, developing roots of beautiful deep crimson color, perfect shape and more than double the size of any other forcing variety. The old standard sorts, such as Non Plus Ultra and Scarlet Globe, usually measure from 2 to 3 inches in circumference at time of marketing, while the Crimson Giant forms roots 6 to 7 inches in circumference without getting pithy or hollow, and they retain their firmness and tenderness of flesh. Market gardeners will find this variety to be the best radish for forcing. It is equally well adapted to outside culture and can be highly recommended to everyone. Packet 5c, ounce 15c, 1/4-lb. 40c, lb. \$1.25.

**NO. 5. NEW LETTUCE "MAY KING."**

Plant this lettuce for the first early head lettuce. It is equally as good for outdoor planting or forcing. In our trials, this lettuce made a remarkable showing. The outer leaves have a slightly brownish tinge, while the heart is a beautiful yellow, very crisp and tender, for substance and for quality melts in the mouth like butter. Its growth is extremely rapid and its fine large heads are ready in advance of any other heading variety. Pkt. 10c, oz 20c, 1/4-lb. 50c, lb. \$1.50.

The above collection of five best Vegetables, 1 package of each, postpaid for 30c.

# FRUIT DEPARTMENT.

## APPLES.

This is the most important fruit we have. It is profitable to the producer, more so than any other crop of which we know. A good fresh apple is relished by all and at all times. By planting the right varieties, we can have fresh apples almost during the whole year. The Early Harvest ripens by the Fourth of July, while such varieties as the Janet, Winesap, Ben Davis and Northwestern Greening will keep fresh till June 1st.

Apples should be planted about 25x25 feet; some plant 30x30 feet. In this case, it is advisable to plant peach or cherry trees between the rows. Plant trees about one inch deeper than they stood in the nursery, keep the ground free from weeds and well cultivated.

We give below a list of the best varieties in cultivation. We have about as nice a block of two-year old apple trees as we ever raised. They are well grown, have been kept well pruned and care has been taken not to have any forked trees. The caliber is unusually good, the 5-7 feet trees will run  $\frac{3}{4}$  inch and up. The 4-5 feet  $\frac{3}{8}$  to  $\frac{1}{2}$  inch, the 3-4 feet  $\frac{1}{2}$  to  $\frac{3}{8}$ . All our apples are grafted either on whole or piece roots. Can furnish apple by the carloads and will give prices on car lots on application.

### WINTER VARIETIES.

**Arkansas Black.** New, from Arkansas; size somewhat above Winesap; fruit roundish; color rich dark red; flesh yellow; quality good.

**Ben Davis.** This variety is still in good demand for commercial and family orchards. While the quality is not the best it is a good, sound, thrifty tree and bears well and is profitable. Tree upright grower of almost perfect shape. Fruit large, round, bright yellow covered with red, flesh white, tender, juicy; flavor sub-acid. Fine keeper.

**Baldwin.** Tree strong, thrifty grower; fruit large, round, or somewhat flattened, surface smooth, yellow in shade, when exposed red; flesh yellow, juicy, rich; quality good; use table and cooking.

**Gano.** A seedling of the Ben Davis originated at Parkville, Mo. It very much resembles the Ben Davis in appearance. It is claimed to be more productive, better flavor and more profitable than its parent.

**Grime's Golden Pippin.** Large, golden yellow, excellent quality and flavor and very good bearer. Not hardy north of Nebraska.

**Genet or Jenaton.** Medium size; greenish yellow, striped with red; very juicy, and a long keeper. Tree blooms ten days later than other apples. Hardy.

**Jonathan.** One of the best flavored apples; medium size, red, tree bears very young. You will find this a very profitable tree. Should not be planted north of Nebraska.

**Mann.** Medium to large; yellow, mild sub-acid, tree very hardy.

**Mammoth Black Twig.** An improved Wine Sap; better and larger apple than the Wine Sap and a healthy and vigorous grower. First class.

**McIntosh Red.** Large, roundish, skin mostly

Northwestern Greening.

covered with bright red or crimson, almost purplish in the sun. Flesh white, very tender, juicy, mild sub-acid. Tree vigorous, extremely hardy and long lived. Good bearer.

**Missouri Pippin.** Tree strong upright grower and great and early bearer, the branches frequently breaking down under the burden of fruit. Fruit medium in size, bright red striped and splashed on yellow ground; shape lopsided, flesh yellow; flavor acid; quality good; use market, kitchen, cider. Long keeper.

**Northern Spy.** Large, striped, very good and tree very hardy.

**Northwestern Greening.** Tree a splendid vigorous grower, hardy. Fruit large; green, becoming yellowish green when ripe; flesh yellow, fine grained and firm; flavor a good sub-acid; very smooth and attractive and taking place second only to the Wealthy as an all around late market apple. Should be given plenty of room in the orchard to secure large, even fruit.

**P. Russet.** Medium size, dull russet; crisp and juicy. Not adapted for Nebraska.

**Rome Beauty.** Large, yellow, shaded red; popular for market.

**Scott's Winter.** Very hardy and vigorous; bright red, crisp, spicy and of a brisk acidity; long keeper.

**Minkler**—Medium size; red, handsome. Very popular throughout the west, immense grower, healthy and very productive.

**Tallman Sweet.** Tree hardy and strong grower; fruit medium, nearly round, somewhat flattened; surface smooth yellow; flavor sweet, rich; flesh yellow, firm; use baking and dessert.

**Winesap.** An old favorite, one of the best; tree vigorous grower with spreading top; fruit medium, conical; surface smooth, bright red on yellow ground; flavor rich, sub-acid; quality best; use table, market, kitchen, cider; very desirable on account of its productiveness and general good quality.

**White Winter Pearmain.** Tree moderate grower with spreading top; fruit medium, handsome, but sometimes scabs badly; surface smooth, yellow; flesh yellow, fine grained, tender, juicy; flavor mild, sub-acid, very rich; quality best; use table, kitchen, market.

**York Imperial.** Generally known and popular with many of our most experienced orchardists; tree moderate grower and productive; fruit large, lopsided; surface smooth; color mixed bright red on yellow ground; flesh yellowish, tender, juicy; flavor mild, sub-acid; quality very good; use market, table, kitchen.



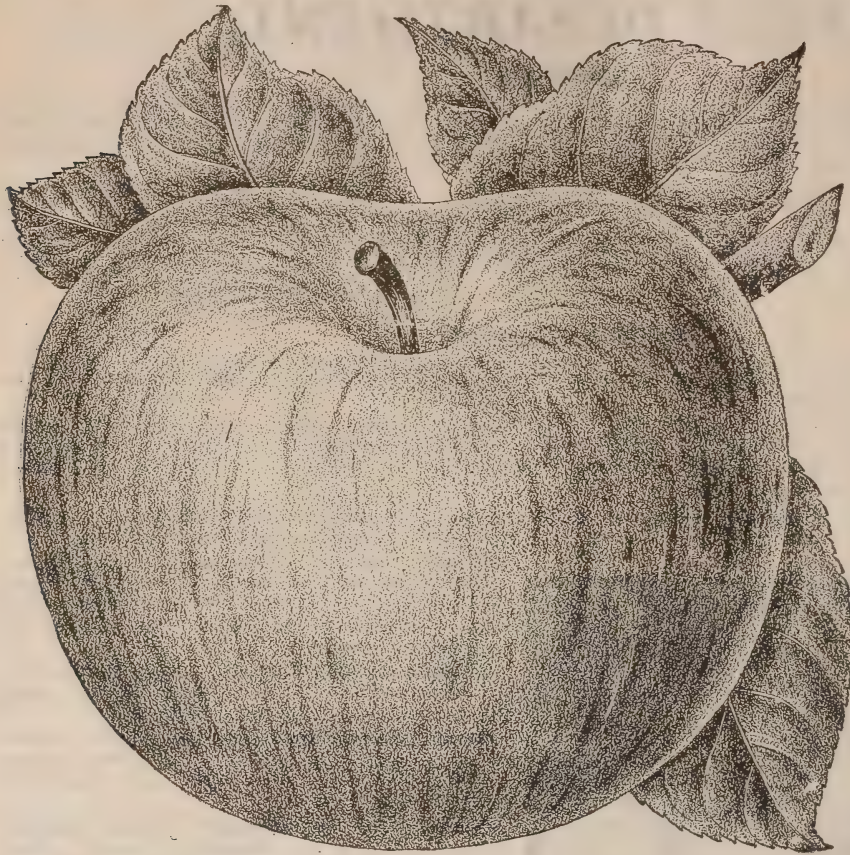
## FALL APPLES.

**Autumn Strawberry.** Tree upright, thrifty grower; fruit medium, roundish, surface smooth, waxen, yellow mixed and striped with scarlet; flesh yellow, tender, fine grained, very juicy; quality best, for dessert especially. Season August and September.

**Fameuse Snow Apple** Tree hardy, vigorous and productive; a fine apple of medium size, round, surface pale yellow nearly covered with red, flesh snowy white, tender, fine grained, juicy; flavor mild, sub-acid; quality very good; use dessert, kitchen, market.

**Haas.** Fruit medium sized, greenish covered with red stripes and splashes. Flesh snow white, juicy, with peculiar, rich flavor and of good quality. Tree strong and upright grower, very productive. A hardy russian variety.

**Malden Blush.** Large beautiful blush cheek. Flesh snow white, juicy and of good quality. Tree not very productive here.



Wealthy Apple.

**Pewaukee.** Fruit large, yellowish green, striped with red. Flesh yellow, firm, juicy, flavor sub-acid. It is a good regular bearer, does well in Wisconsin. Tree spreading, round topped, hardy.

**Pumpkin Sweet.** Large, yellowish russet, rich.

**Wealthy.** Another tree highly valued for its extreme hardiness at the far north; tree thrifty grower and good bearer; fruit medium, roundish; skin smooth, mostly covered with dark red; flesh white, fine grained, juicy, sub-acid, good. Will keep till January.

**Wolf River.** Large, handsome yellow, shaded and striped red; juicy, pleasant spicy flavor. This year, lots of our Wolf River apples weighed a pound and more.

## SUMMER APPLES.

**Cooper's Early White.** Size medium; color pale-yellow with faint blush on sunny side; flesh white, crisp, sprightly, mildly acid; a good cooking variety. Tree hardy, and early bearer, heavily productive.

**Duchess of Oldenburg.** A Russian apple and considered of great value farther north; tree moderate grower and hardy, fruit medium size; surface smooth, waxen yellow with stripes and splashes of red; flesh white, tender, and juicy, sour and good for cooking.

**Early Harvest.** The most popular summer apple on our list, tree healthy, vigorous grower and good bearer; fruit medium size, nearly round, surface smooth, clear waxy yellow, rarely blushed; flesh tender, juicy, sub-acid, flavor good; quality best, use table and kitchen. Season July.

**Red June.** Medium size; good quality; a good bearer, ripens after Early Harvest.

**Red Astrachan.** Fruit large, beautiful deep crimson; flesh white, crisp, juicy, quite acid, good quality. Tree upright, vigorous grower; an early and abundant bearer. A hardy russian variety.

**Sweet June.** A good small apple, sweet and of fine quality. Ripens early.

**Yellow Transparent.** One of the earliest apples. Fruit medium large, smooth, transparent; skin clear white, turning pale yellow when ripe. Flesh white, tender, fine grained, of splendid quality. Tree is vigorous and good annual bearer. Should be planted in all cold climates.

All early varieties bear well, but the apples do not keep long. It is therefore not best to plant to many of the early trees.

**Prices of Apple Trees**—All varieties previously described.

	Per 1	Per 10	Per 100
2 to 3 feet, 1 year old graft.....	4	40	4 00
3 to 4 feet, 2 year old graft.....	8	70	6 50
4 to 5 feet, 2 year old graft.....	11	1 00	9 00
5 to 7 feet, 2 year old graft.....	15	1 35	13 00

Small trees by mail 10 cents each.

## CRAB APPLES.

Perfectly hardy, will succeed anywhere, bear young and very productive. Should be planted freely where other apples do not succeed, on account of the cold weather. Plant same as apple.

**Hyslop.** Deep crimson; medium size; acid. One of the most beautiful crabs.

**Martha.** Glossy yellow, shaded red; good size; mild, tart.

**Transcendent.** Very productive; bright red; acid. Does well in South Dakota and the North.

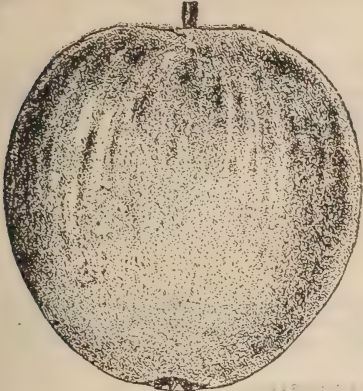
**Soulard.** Fruit medium size, yellowish green, flavor quince like.

**Van Wyck.** Large, yellow; sweet and tender.

**Whitney No. 20.** A large crab; 1½ to 2 inches in diameter. Skin smooth, glossy green, striped with red; flesh firm, juicy and flavor very pleasant. Ripens in August. A fair dessert apple and one of the best for cider and vinegar. Tree a great bearer and very hardy. Really deserves a place in our apple list. There are few early varieties of so much merit. One of the best for the northern states.

**General Grant.** Fruit large, red; flesh white, tender, mild sub-acid. Tree a vigorous upright grower and good bearer.

**Florence.** One of the best crabs to plant. It is early and bears



Martha.

early. Fruit is large and of good quality. Originated in Minnesota. Tree is very hardy.

**Prices of Crab Apple Trees**—All varieties described above.

	Per 1	Per 10	Per 100
2 to 3 feet, 2 years old	8	70	6 00
3 to 4 feet, 2 years old	10	90	8 50
4 to 5 feet, 2 years old	13	1 20	11 00
5 to 6 feet, 2 years old	16	1 50	14 00

Small trees by mail, 10 cents each.

## PEARS, STANDARD.

This is one of the very best fruits we have. It far exceeds the apple in flavor. Most varieties are good bearers. They should be planted 20 feet apart. The tendency of the pear root is to grow straight down, therefore the holes should be dug deep and refilled to the proper depth with loose earth. Spraying with Bordeaux Mixture prevents the pear blight. Cut back the long shoots every year about half, and you will have no trouble in raising plenty of pears here in the west.

**Anjou.** Large, buttery, melting, rich; ripens in September. One of the very best for the west.

**Bartlett.** Large; juicy, high flavored; tree very hardy; ripens in August.

**Duchess.** Very large; of good quality; greenish yellow. One of the very best as a dwarf. Tree hardy; ripens end of September.

**Flemish Beauty.** Large; juicy, rich; very hardy and most popular. September.

**Garber.** Early; large; yellow with red; very hardy, and a young and good bearer.

**Idaho.** Large; golden yellow. Trees blight here sometimes.

**Keiffer.** Large; yellow and red; very handsome and a splendid bearer. Good shipper and very profitable for market. September or October.

**Lawrence.** Medium; yellow with brown dots; melting and aromatic. Late October.

**Seckel.** Small, highly flavored, melting and juicy, and a good tree for the west.

**Clapp's Favorite.** Very large; yellow and dull red with russet specks; melting and rich. August.

**Wilder.** Medium size; greenish yellow, of best quality.

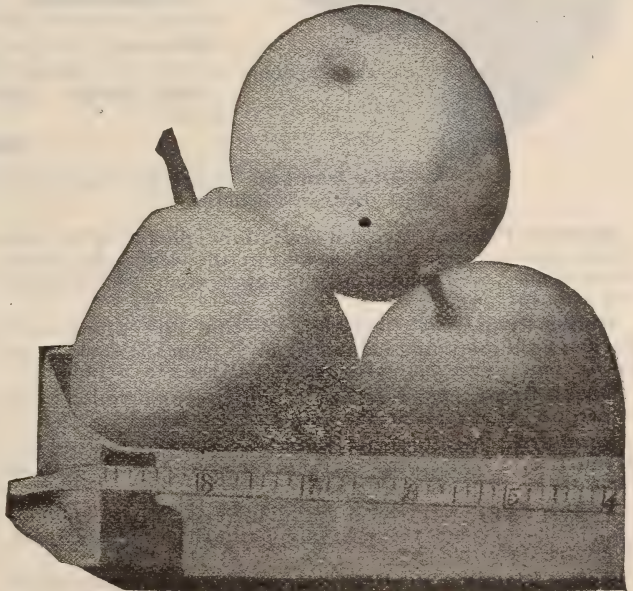
**Bartlett-Seckel.** This variety is a cross of the well known Bartlett and the Seckel and combines the good qualities of both. In size it is much larger than the Seckel. The fruit is of the finest possible quality, with hardly any core; melting and juicy, tree is a vigorous grower, of fine form and foliage and not subject to blight. It will soon be one of the leading pears in the market. Ripens in September.

**Prices of Pear Trees**—All varieties described above.

	Per 1	Per 10	Per 100
3 to 4 feet, two years old	18	1 50	15 00
4 to 5 feet, two years old	22	2 10	20 00
5 to 7 feet, two years old	32	3 00	28 00

Small trees free by mail, 25 cents each.

**The Rutter Pear.** Wherever this has been tried, it gave the best results. The tree is an exceedingly strong and vigorous grower; bears when very young, full crops of delicious fruit, and will not blight. The fruit has rather a rough skin, is greenish yellow sprinkled with russet; is large and almost globular in form. The flesh is white, moderately juicy, nearly melting; sweet and slightly vinous. Ripens in September and keeps a long time. One of the very best for our western climate. The Oklahoma Experimental Station claims that the Rutter Pear is one of the best for Oklahoma. Price, 4-5 feet 30c each, 10 for \$2.75, 3-4 feet, 25c each, 10 for \$2.25.



Anjou.

## DWARF PEARS.

Dwarf pear trees are budded on quince stalks. They never grow very large, therefore can be planted close together, about 12x12 feet is right. This makes them suitable for gardens and town lots. They will bear two or three years after being transplanted. If the ground is drawn up around the tree in the late fall to protect the roots, they are perfectly hardy in Nebraska. Spraying with Bordeaux Mixture will keep the blight away. Try a few trees and you will be surprised how soon you will see a crop of pears. We have the following varieties in Dwarf Pears (for description see Standard Pears): **Anjou, Duchess, Seckle, Garber, Flemish Beauty, Clapp's Favorite and Keiffer.**

Prices of Dwarf Pears—Described above.

2 to 3 feet, 2 years old, from bud.....	15	1 40	13 00
3 to 4 feet, 2 years old, from bud.....	20	1 65	15 00
4 to 6 feet, 2 years old, from bud.....	25	2 00	18 00

Per 1	Per 10	Per 100
15	1 40	13 00
20	1 65	15 00
25	2 00	18 00

## PLUMS.

Plums should be planted about 16 feet apart, and varieties should be mixed. Better plant four or five varieties than only one, as they will bear much better than when one variety is planted alone. The foreign varieties are very hardy, and will do well as far north as Minnesota and South Dakota. Japanese varieties are more tender; still they do well most years in Nebraska and Southern Iowa. They bear very young and the plums are of the finest quality. Try a few.



Forest Garden.

### NATIVE VARIETIES.

**Forest Garden.** A very showy tree and prolific plum. Fruit large, dark purple-red; flesh yellow; firm, rich and good.

**Milton.** Rather large; dark red; skin thin; flesh firm and of good quality. Ripens earlier than Wild Goose. Its large size, good quality, and extreme earliness makes it very valuable. A strong grower and very productive.

**Wyant.** One of the most popular native sorts. Very vigorous and productive. Large; purplish red; good quality. Tree a bushy grower. Ripens end of August.

**DeSoto.** Very hardy and productive; medium size; bright red; good quality. Does well in the Dakotas and Minnesota.

**Marianna.** Round; red; good quality. A very good plum, but not hardy north of here.

**Pottowattomie.** Very hardy; a strong grower and an immense bearer, but not of the best in quality.

**Weaver.** Large; purple, with a blue bloom; very prolific and a good and regular bearer. Good quality and tree hardy.

**Wild Goose.** Medium size, red with blue bloom, juicy and sweet.

### EUROPEAN VARIETIES.

**Blue Damson** Hardy; annual bearer; fruit small, but not of very good quality. Bears well here.

**German Prune.** Medium size; dark purple with blue bloom; good quality and does well in the west. Ripens in September. An exceptionally heavy bearer. See illustration on next page.

**Italian Prune.** (Fellenberg), A fine late plum; oval; purple; flesh juicy and delicious; parts from the stone. Fine for drying. Tree very productive. Ripens in September.

**Green Gage.** Medium size, round; greenish yellow; very sweet, and tree very hardy, and good bearer.

**Lombard.** Medium; violet red; good quality; hardy and productive. A leading market variety. Bears well in Nebraska. Ripens in August.

**Yellow Egg.** Very large; productive; excellent for cooking. I have raised them in my orchard for many years. They fruit well.

**Reine Claude.** Fruit large, roundish oval. Skin greenish, marked with red in the sun; flesh yellow, juicy, rich and excellent. Remarkably productive. Ripens in September.

### JAPANESE VARIETIES.

**Satsuma.** A fine large plum, with solid flesh and a purplish crimson color from pit to skin; juicy and of fine quality. Pit exceedingly small, very little larger than a cherry stone. Vigorous grower. Ripens in September. One of the best Japanese varieties.

**Abundance.** (Botan). The tree is a very rapid grower, healthy in limb and foliage, comes into bearing remarkably young and yields abundantly. The fruit is full, medium size; color a rich bright cherry red, with distinct bloom and highly perfumed; flesh light yellow; very juicy and tender, of very good quality. Very hardy. Ripens last of July.

**Burbank.** A very valuable plum, of deeper color and ripening later in the season than the Abundance. The fruit is large, nearly globular; clear cherry red, with a thin lilac bloom; flesh a deep yellow; very sweet. Usually begins to bear the second year after transplanting. Ripens in August.



Satsuma.



## AUTUMN PLANTING.

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THE advantages of planting deciduous trees and shrubs during the autumn are so great that we would invite their careful consideration.

Transplanting makes inevitable the cutting or disruption of a large portion of the roots. These cannot throw out new fibres and grow again until the broken roots become callused. This process requires some time, and if it is not completed before the spring drought comes, there is great danger that the plant will either die or have a struggle for life during the heats of the first summer. If planted late in the autumn the broken roots will have abundant time during the winter to become callused, and will thus be ready to throw out fibres in the spring and to withstand its dry weather. If planted early in the autumn, in October, the broken roots will not only have time to form a callus, but may throw out small fibres which will permanently establish the tree or shrub and make it safe against the cold of the following winter or the heat and drought of the ensuing spring and summer.

Those who desire trees are accustomed to think that vegetation will not prevent transplanting until the first of May, and delay their orders accordingly. Even if they do not delay their orders, the rush in the spring makes it impossible for any grower of trees to finish delivery before that time; some purchasers must inevitably be among the last. These remarks apply especially to those who plant in regions where vegetation commences two weeks later than here, and who thus do not realize the earlier vegetation here which may prevent the sending out of trees.

While the tree or shrub will callus and form roots as well if carefully heeled in, as they will if planted permanently, yet, if everything is ready, it is better to plant permanently in the autumn, because the ensuing rains will settle the soil firmly about the roots, and thus prevent access to them of the hot air of a spring drought.

We would emphasize the statement that even if purchasers are not ready to plant until spring, it is better to obtain their deciduous trees and shrubs in the autumn, heel them in carefully in a slanting direction, when the callus will form and they will be ready for planting as soon as the ground is open in the spring. The exceptions to these remarks are Magnolias, Tulip Trees, etc., in which there are certain structural conditions which make them succeed best in spring planting.

The above remarks are emphasized by the experience of last spring.

The frozen ground continued some days in April and then opened for the first time. A week elapsed followed by a week of extreme and unprecedented heat, which brought out all deciduous trees and shrubs into full foliage.

The general impression being that trees and shrubs in that condition cannot be safely planted, large numbers of people felt compelled to defer their planting until another season.

This was an object lesson which would naturally determine all these people to obtain their trees hereafter in the autumn.

#### EVERGREENS.

Rhododendrons can always be planted to advantage during September. Coniferous trees can also be planted during the last days of August and the first days of September, provided the season is a moist one, and the ground in which they are planted is sufficiently near to the nursery for them to escape heating in transit.

Another argument for fall planting is, that then gardeners and laborers are all at leisure, there is none of the pressure inevitable in spring, and the planting can receive better attention.

For all these reasons autumn planting of deciduous things is the bridge between effort and success.

PARSONS & SONS' CO.,  
(LIMITED.)

FLUSHING, N. Y.

**PLUMS** (Continued)

**Prunus Simoni.** (Apricot Plum) Intermediate between the apricot and the plum. It is closely related to the Japanese plum. Fruit bright red, firm and juicy. Reasonably hardy. Probably the greatest value of the Apricot Plum lies in the readiness with which it blends with other types in hybridization.

**Red June.** One of the best of the Japanese Plums. Fruit large, deep red, very showy; flesh lemon yellow, slightly sub-acid, of fine quality. A good bearer and one of the most popular early market sorts. Ripens in August.

**Wickson.** The tree grows in vase form, sturdy and upright, yet as gracefully branching as could be desired and is productive almost to a fault. From the time the fruit is half grown until nearly ripe it is of a pearly white color, but all at once soft pink shadings creep over it and in a few days it has changed to a glowing carmine with a heavy white bloom; the stone is small and the flesh is of fine texture, firm, sugary and delicious. Will keep two weeks or more after ripening. One of the largest plums grown. Ripens about September 1st.

**Prices of Plum Trees**--All varieties described above.

	Per 1	Per 10	Per 100
2 to 3 feet, 1 or 2 years old from bud.....	12	1 20	12 00
3 to 4 feet, 1 or 2 years old from bud.....	20	2 00	18 00
4 to 5 feet, 2 years old from bud.....	30	2 75	24 00
5 to 7 feet, 2 years old from bud.....	35	3 25	30 00

Small trees free by mail, each 25 cents.

Marion, Kan., April 19, 1906.

Our trees arrived in good condition on the 18th. They were first class in every respect; are better than we expected to get. We have planted orchards each spring for the last eight years, and this is the best shipment we ever received. We saved 50 per cent by buying our trees of you.

J. E. Hussey & Son.

Mancos, Colo., April 24, 1906.

I wish to acknowledge receipt of your nursery goods which I received last night, and will say that I have never seen a heartier, or nicer lot of trees and plants. They arrived in beautiful condition.

W. D. Gallagher.

Los Lunas, N. M., April 13, 1906.

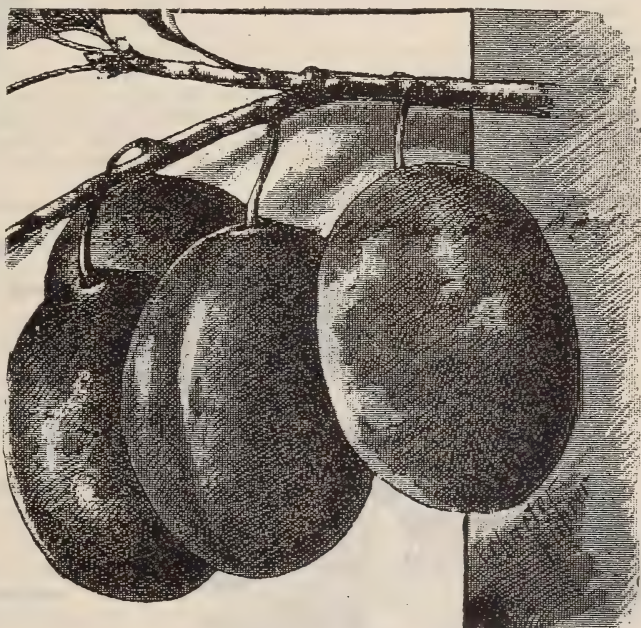
I received the trees yesterday, and am very much obliged to you for your kindness. Next year I will try and get some more orders for you, for it surely pays to do a little work for you.

C. Fred Tondre.

Defiance, O., May 3, 1906.

I received the grape vines all O. K. that I ordered of you about two weeks ago. I will send a larger order this next season.

Fred P. Brant, Route 3, No. 48.



German Prune.

**PERSIMMONS.**

This makes a very handsome ornamental tree and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the trees exposed to early frost. Will thrive on the poorest soil and bear abundantly.

**Prices of Persimmons**

	Per 1	Per 10	Per 100
10-15 inches.....	10	75	5 00
2-3 feet.....	35	3 25	

Carmen, Okla., April 30, 1906

The bill of trees etc., shipped to me April 7th was received on the 17th in very fine condition. I have planted several orchards, and I am sure this is the finest lot of trees I ever got. The Pears were especially fine, so also, were the Grapes.

Ezra Spencer.



Persimmons.

## CHERRIES.

This is one of the best fruits we have. The sour varieties are very hardy and will bear a full crop almost every year, commencing to bear when three years old. There is hardly a more profitable fruit tree than the cherry for the western states. Sweet cherries need a very protected place in Nebraska, as they are not so hardy as the sour kinds.

All our cherries are budded on Mahaleb stocks, which do not sprout from the roots. Trees must not be planted too deep, about one inch deeper than they stood in the nursery. Plant about 16x16 or 20x20 feet. By heading the main leading branches back the first few years you will get low, bushy tops, which will come very handy in picking the fruit.

**Dyhouse.** Very early and sure bearer. Tree hardy and good grower. Ripens a few days before Early Richmond. Red.

**Early Richmond.** A well known old standard variety. A profuse bearer, fruit red, of medium size, acid, rich and one of the best for canning. Probably over half of all the cherry trees planted in the west are Early Richmond. Ripens in June.

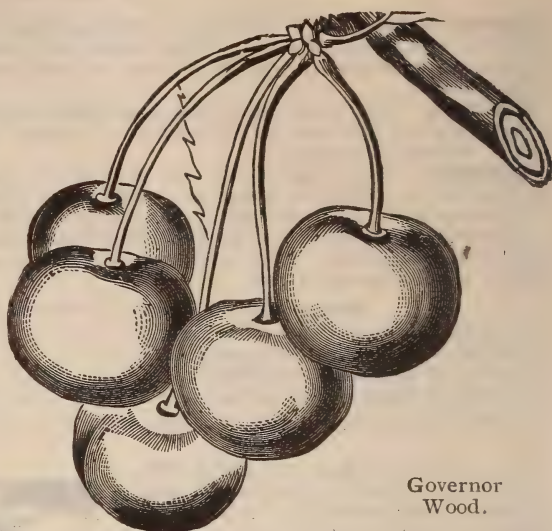
**English Morella.** Very dark red, acid, of good quality, and owing to its rich red color looks much better when canned than the Early Richmond. It is one of the last of the sour varieties to ripen its fruit, generally from July 4th to 15th. Bears very young.

**Montmorancy.** (Large fruited.) A fine shaped tree, hardy and exceedingly productive. Fruit large, red, sub-acid and of very good quality. Ripens between the Early Richmond and English Morella. A very profitable tree.

**May Duke.** Large, red, juicy, almost sweet. Tree not quite so hardy as above varieties. Ripens in June

**Osthaimer.** A perfectly hardy, very late blooming variety from Germany. Immensely productive, fruit heart shaped. Nearly black when ripe, juicy and rich. Has been tried in the west, succeeds well. Ripens in July.

**Wragg.** Comes to us from Iowa. Is very hardy, vigorous and productive, medium size, dark red and of fine quality. Late.



Governor Wood.

### HEART OR SWEET VARIETIES.

**Black Eagle.** Large, red-black, with tender, rich and juicy flesh of excellent flavor. Tree a good grower and productive, hardy. Ripens in July

**Black Tartarian.** Very large fruit of purplish-black color, flesh mild and sweet. Tree is a vigorous grower and immense bearer. A very popular cherry. Ripens first of July.

**Governor Wood.** Large, yellow with red, sweet and juicy. Tree a good healthy grower. Probably the best and hardiest of the sweet cherries for the west. (See illustration above).

**Yellow Spanish.** (Bigarreau) Fruit very large, pale yellow with bright red cheek when exposed to the sun; flesh firm, juicy and delicious. Very popular and good market cherry. Ripens late in June. Tree very vigorous and healthy.

**The Baldwin.** Tree a round, upright, rank, vigorous grower. Fruit large, very round and dark colored. While it is sub-acid, it is the sweetest of the Morella type. It is hardy and productive. It is a better grower than the Early Richmond, and ripens just after that variety.



Rocky Mountain Cherry.

#### Prices of Cherry Trees--All varieties described above.

2 to 3 feet, 2 year old, from bud.....	.....
3 to 4 feet, 2 or two years old, from bud.....	.....
4 to 5 feet, 2 years old, from bud.....	.....
5 to 6 feet, 2 years old, from bud.....	.....

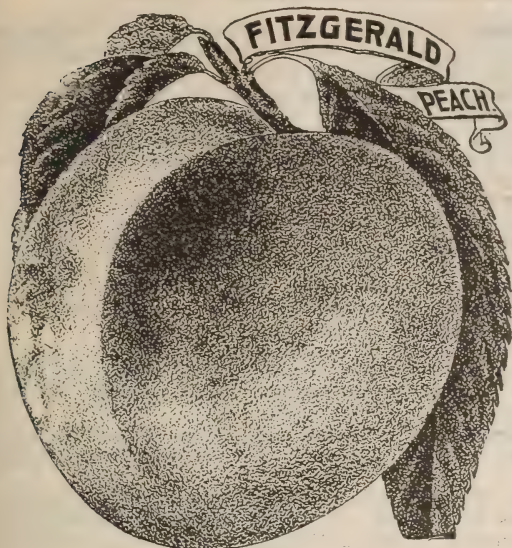
Small trees by mail, 25 cents each sour varieties only.

Per 1	Per 10	Per 100
12	1 20	12 00
25	2 30	22 00
35	3 25	30 00
40	3 75	35 00

### ROCKY MOUNTAIN OR IMPROVED SAND CHERRY.

A native of dwarfish habits, perfectly hardy anywhere in the northwest, fruit about as large as an Early Richmond; color dark brown to black; somewhat astringent to eat from the hand, but cooks well; very early and abundant bearer; can be planted about as close as currants. Very desirable in the northwest where better cherries cannot be grown. Ripens in July and August after other cherries are gone. Price of Rocky Mountain Cherry, 2-3 feet high, 20c each, \$1.50 per 10, \$12.50 per 100.

## BUDED PEACHES.



We have a very large stock of these. Our peach trees are stocky, well branched and well rooted. Free from any disease. We give below a list of the choicest and hardiest varieties, covering the season from July to the middle of October. Budded peaches always bring a good price, as they are much larger and finer in appearance and quality. They will bear just as often, just as many bushels to the tree, live just as long, and stand as much cold as seedling peaches, while the fruit is so much more valuable. Do not waste your labor and land by planting seedling trees. It does not pay and you will surely be disappointed.

Plant about 16x16 or 18x18 feet, in moderately rich soil. Before planting, cut all limbs back to one inch, the main leader about half. This is very essential, do not forget it. Your peach trees will start to grow surer and quicker and will form a nice top.

Keep the ground well cultivated. Peaches are apt to make too much of a growth and get top heavy. To avoid this, prune them every year. Cut all dry wood out and shorten the long, leading branches.

We give the time of ripening here in Nebraska, south of here they would ripen sooner.

**Alexander Early.** Large, well grown specimens measuring 8 inches in circumference; handsome and regular in form, with deep maroon shade, covered with the richest tint of crimson; rich and good in quality, with a vinous flavor; adheres to the stone; should remain on the tree until fully ripe. July 4th.

**Blood Cling.** A variety of the old Indian Peach. Fruit very large, form nearly round, skin dark purplish red, flesh very red; juicy and good. Clingstone. September and October.

**Bokara No. 3.** Raised from seed received from Bokara, Asia. The hardiest peach known; has been in bearing for several years in central Iowa, and produced fruit after 28 degrees below zero. Fruit measured over 7 inches in circumference. Yellow, with red cheek; skin tough, flesh of good quality; a perfect freestone. Prof. Budd says: "They are 30 per cent hardier than the old strain of Peaches." September 1st to 10th.

**Carman.** Large, resembles Elberta in shape; color creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy; ripens with Early Rivers; one of the hardiest in bud, in shipping qualities and freedom from rot unsurpassed. Promises to stand at the head for a general long distance profitable market variety, in quality ranking superior to anything ripening at the same time. August. Freestone.

**Champion.** Fruit large, beautiful in appearance; flavor delicious, sweet, rich and juicy; skin creamy white, with red cheek; freestone. The peculiarity of this great acquisition is its hardness. It stood a temperature of 18 degrees below zero in the winter of 1887-88, and produced an abundant crop the following season; and again in 1890 produced a full crop, when the peach crop was a universal failure. August 15.

**Crawford's Early.** This beautiful yellow peach is highly esteemed for market purposes. Fruit very large, oblong; skin yellow, with fine red cheek; flesh yellow, juicy, sweet and excellent; productive; freestone. July 1st.

**Crawford's Late.** Fruit of the largest size; skin yellow, or greenish yellow, with dull red cheek; flesh yellow; productive; one of the best; freestone. Late August and September.

**Chair's Choice.** Deep yellow with red cheek; firm; a few days earlier than Smock. September. Freestone.

**Conkling.** This is one of the best peach trees introduced in late years. The fruit is very large, beautiful golden yellow, marbled with crimson. Very good quality and of fine flavor. The tree is very hardy and the fruit buds stand severe cold weather well. Ripens in September. Freestone.

**Crosby.** Medium size, roundish, with distinct seam on blossom end; skin light greenish yellow and very downy; flesh bright yellow and rather firm. Ripens between Early and Late Crawford. Tree of rather dwarfish habit. Has won special favor on account of great hardness. A recent introduction, that has attracted very wide attention on account of its disposition to produce good crops in "off years" when other varieties usually fail. Freestone. (See illustration).

**Early Rivers.** Large, light straw color, with delicate pink cheek; flesh juicy and melting, with very rich flavor. July.

**Elberta.** Large, yellow, with red cheek, flesh yellow, firm and juicy, a very good bearer, tree hardy. Freestone. September.

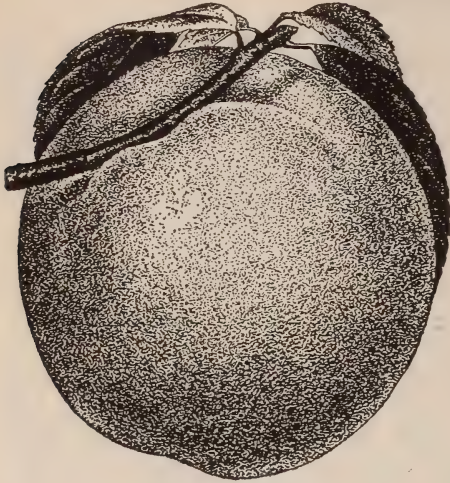
**Fitzgerald.** An early improved Crawford, which it resembles in size, color and quality; bears young, is hardy and productive; fruit large, brilliant color, suffused with red; flesh deep yellow; fine flavor and quality. An excellent variety. Season August 20th. Freestone (See illustration above).

**Greensboro.** Ripens with Alexander but much larger, round; flesh white, very juicy, of good quality; bright red over yellow, highly colored in the sun. A promising market variety. Clingstone.

**Globe.** An improvement on Crawford's Late; fruit large, globular, of a rich golden yellow with a red blush, flesh yellow, juicy. August. Freestone.



**BUDED PEACHES** (Continued)



Yellow St. John.

**Heath Cling.** Large, oblong, creamy white, slightly tinged with red in the sun; very tender, juicy, melting; very rich and luscious. September 25th.

**Lemon Free.** Almost lemon shape, pointed at the apex, color a pale yellow when ripe; it is of large size, the finest specimens measuring over twelve inches in circumference, of excellent quality, ripens after the Late Crawford, is immensely productive. Freestone.

**Mountain Rose.** One of the very best and hardiest. White with red cheek, juicy and sweet. Freestone. August.

**Old Mixon Cling.** Large, pale yellow, with red cheek; juicy, rich and highly flavored, one of the best of the clingstone peaches. August 20th.

**Old Mixon Free.** Large, pale yellow, with deep red cheek; rich and good; one of the best. August.

**Salway.** Fruit large, roundish, deep yellow, with a deep marbled brownish red cheek; flesh yellow; firm, juicy, rich and sugary; a new English variety; a late showy market sort; freestone. Last of September.

**Beer's Smock.** Fruit large, oval, skin orange yellow, mottled with red, a good market sort. September 15th. Freestone.

**Triumph.** Earliest yellow flesh peach, with good eating

and shipping qualities. Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow, with red and crimson cheek. Fruit growers have given the strongest testimonials to its value.

**Wheatland.** Fruit large, uniform in shape, color golden yellow. Flesh is firm, sweet, juicy and of the best quality. A most excellent shipper and splendid market sort. Tree grows vigorous and bears well. Ripens between Crawford's Early and Crawford's Late. Freestone.

**Yellow St. John.** Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Bears young and produces abundantly. Good market variety. Ripens in August. Freestone. (See illustration).

**Prices of Budded Peach Trees**--All varieties described above.

	Per 1	Per 10	Per 100
2 to 3 feet, 1 year from bud.....	5	50	4 50
3 to 4 feet, 1 year from bud.....	9	80	7 00
4 to 5 feet, 1 year from bud.....	12	1 10	10 00
5 to 7 feet, 1 year from bud.....	15	1 35	13 00

Small trees free by mail, 10 cents each.

**NECTARINES.**

A most delicious smooth skinned fruit which thrives wherever peaches will grow. Distance of planting same as peach. The fruits have a sprightly and delicious quality and their exquisite and wax-like appearance make them highly popular as a dessert fruit.

**Boston.** Large, deep yellow, with a t right blush and mottlings of red; sweet and of peculiar pleasant flavor; freestone; hardy and productive. September.

**Downton.** Large, pale greenish yellow with purple red cheek. Flesh pale green, red at the stone quality very fine, melting, rich, sweet and excellent. Ripens in August.

**Prices of Nectarines**--Either variety.

	Per 1	Per 10	Per 100
3 to 4 foot trees.....	25	2 25	20 00

**QUINCES.**

In quinces we have a very desirable fruit. It is used a great deal for preserves and canning, especially with other fruits. A small part of quince will impart the quince flavor to three or four times as many apples. The tree is easily transplanted and does well in any good soil on which corn grows well. It is hardy as far north as Nebraska. In the Beatrice market quinces retailed at \$2.50 per bushel last fall, certainly a profitable price. Plant trees as close as peach or plum.

**Champion.** A good bearer, strong grower, large fruit, oval in shape, quality fine and a long keeper.

**Meech Prolific.** Very productive vigorous grower, fruit large, yellow and of very great beauty, good cooker

**Orange.** Large, bright yellow, of excellent flavor. Fruits well here.

**Prices of Quinces**--All varieties described

	Per 1	Per 10	Per 100
2 to 3 feet trees..	25	2 00	18 00
3 to 4 feet trees..	30	2 50	21 00



Meech.



Orange.

**APRICOTS.**

A delicious fruit of the plum species, is of a distinct flavor and therefore one of our best and most profitable market fruits. It bears very young and most profusely. Ripening as it does, between the cherries and peaches, the apricot is a most welcome fruit. In very sunny localities it is apt to bloom too early in the spring and get caught by the frost. The tree is slender in form, has beautiful dark green foliage, pretty pink blossoms and will give very satisfactory results as an ornamental tree in any garden or house lot. To avoid being caught by late spring frosts, spread long, strawy manure about one foot thick around the tree, in the winter after the ground is frozen hard and deep. The manure will keep the frost in the ground two weeks longer in the spring and the tree will not bloom so early. Russian varieties have stood thirty degrees below zero without injury and are therefore very desirable for the northwest.

**AMERICAN VARIETIES.**

**Royal.** Large, yellow, juicy, rich and of delicious flavor; very fine variety. Ripens in August.

**Early Golden.** Small, pale orange, juicy and sweet; tree hardy and productive. Ripens about July 1st.

**RUSSIAN VARIETIES.**

These were introduced in Nebraska by Russian Mennonites. They are quite distinct from other varieties, much hardier and will produce fruit where other apricots fail. They have fruited as far north as South Dakota. There are a number of varieties of the Russian type, but there is little difference in them. We grow the following varieties:

**Alexander.** Large, oblong, color yellow flecked with red; flavor sweet and delicate; July 1st.

**Alexis.** Large to very large; color yellow with red cheek; flesh rich and luscious, slightly acid. July 15th.

**Catherine.** Fruit medium in size; color yellow; flesh mild, sub-acid, of good quality. July 25th.

**Gibb.** Medium size, yellow, sub-acid, rich, juicy. The best early sort, ripening with the strawberries. June 20th.



Russian Apricots.

**Prices of Apricots—All varieties described above.**

3 to 4 feet -----	20	1 80	16 00
4 to 5 feet -----	25	2 30	20 00
5 to 6 feet -----	35	3 00	25 00

Pr 1	Pr 10	Pr 100
20	1 80	16 00
25	2 30	20 00
35	3 00	25 00

**APRICOT SEEDLINGS.**

These are grown from seeds of selected Russian Apricots. A customer from South Dakota informed us that these seedlings stand the climate of South Dakota well, much better than the budded Apricots. These will bear good fruit. We can furnish nice, well-rooted trees as follows:

**Apricot Seedlings** 1 year, 2 to 3 feet, each 8c; 70c for 10; \$6.00 for 100.

**RUSSIAN MULBERRIES.**

Introduced here by the Russian Mennonites. It is very hardy, stood 40 degrees below zero and bore a full crop of berries the next season. They are an annual and abundant bearer. The fruit is from white to pink and some black in color and very sweet to quite tart in taste. Canned with gooseberries or rhubarb they make a good sauce, relished by most everybody. Chicken raisers should plant largely of this tree, near the chicken house or yard, as they will soon make a nice shady place for the chickens and the berries are much relished by the fowls and are very healthful. Try it, and you will be pleased and your chickens more so. The wood is very valuable for fence posts, lasting for 20 years in the ground. They also make a pretty hedge if planted about ten inches to one foot apart and kept well pruned the first few years.



**Prices of Russian Mulberry.**

4 to 6 inch, 1 year seedlings -----			15	1 25
6 to 12 inch, 1 year seedlings -----		05	20	1 75
12 to 18 inch, 1 year seedlings -----		10	30	2 50
18 to 24 inch, 1 year seedlings -----		15	40	3 25
2 to 3 feet 2 year seedlings -----	05	15	80	7 00
3 to 4 feet 2 year seedlings -----	07	60	5 00	45 00
4 to 5 feet, once transplanted -----	10	90	8 00	
5 to 6 feet, once transplanted -----	15	1 40	12 00	
6 to 8 feet, once transplanted -----	25	2 25	20 00	
5 to 6 inch, free by mail -----			20	1 50

Pr 1	Pr 10	Pr 100	Pr 1000
		15	1 25
	05	20	1 75
	10	30	2 50
	15	40	3 25
05	15	80	7 00
07	60	5 00	45 00
10	90	8 00	
15	1 40	12 00	
25	2 25	20 00	
		20	1 50

**AMERICAN MULBERRIES.**

The native varieties are not quite as hardy as the Russian kinds, but the fruit is larger, very juicy and of better quality. **Downing's Everbearing.** One of the most prolific varieties. Fruit very large, black, sweet and rich in flavor. Its long bearing season has made it a universal favorite. Ripens fruit during 6 to 8 weeks. Price, 4 to 6 feet, each, 30c; 10 for \$2.50.

**New American.** Tree very vigorous and productive, surpassed by none; continues in bearing a long time. Fruit one and one-quarter of an inch long and nearly half an inch in diameter; color maroon or an intense blue black at full maturity; flesh juicy, rich, sugary. Ripens from the middle of June up to the middle of September. Price, 4 to 6 feet, each 30; 10 for \$2.50.

**Hicks.** Fruit very large, sweet and of good flavor. Especially well adapted for Oklahoma and Texas. It is an excellent all-around variety. Price, 4 to 6 feet 30c each; 10 for \$2.50.

**NUTS.**

The past few years have witnessed a remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profits or is as well assured of a profitable market.

The American Sweet Chestnut is a valuable and ornamental tree. The timber is very durable and possesses a fine grain when finished. When grown on open ground it assumes an elegant symmetrical form; foliage rich and glossy and in early summer is covered with long pendant tassel like blossoms. It grows well here in Nebraska and bears plenty of nuts when quite young. No farm should be without some nut bearing trees and the Chestnut is one of the best.

The English Filbert is one of the easiest to cultivate, growing from six to eight feet in height, entirely hardy and one of the most profitable and satisfactory to grow, succeeding well on almost any soil, bearing early and abundantly.



English Walnut.



American Chestnut.

**English Walnut.** A handsome tree with spreading head, produces the well known English Walnut common to our market. Not hardy in the northern states. 10 to 15 inch, 1 year -----

**Butternut or White Walnut.** 10 to 15 inch 1 year -----

The Butternut will do well in Nebraska, while the English Walnut will freeze out here sometimes.

**Black Walnut.** A native tree of Nebraska, grows best on low lands, bears nuts freely, the timber is very valuable. One year old seedlings are easy to transplant, while it is difficult to get older trees to grow.

6 to 12 inch, 1 year seedlings -----  
 12 to 18 inch, 1 year seedlings -----  
 18 to 24 inch, 1 year seedlings -----

**American Sweet Chestnut.** The variety best known to commerce. Nuts are sweet and delicately flavored.

12 to 18 inch -----  
 2 to 3 feet, transplanted trees -----

**English Filberts** (or Hazel Nuts) Hardy, nuts are much larger and of better quality than the American, 12 to 18 inch -----

**Pecans** Should only be planted south of here; 18 to 24 inch seedlings -----

**Hickory Shellbark.** In flavor and quality of kernel this is generally esteemed the choicest of our native nuts. 1 year seedlings -----

Pr 1	Pr 10	Pr 100	Pr 1000
10	1 00	8 00	
5	40	3 00	
	10	1 00	8 00
	15	1 20	10 00
	20	1 80	15 00
7	60	5 00	
25	2 00		
25	2 50	20 00	
25	2 00		
5	40	3 00	

**GRAPE VINES.**

One of the best and healthiest fruits we have. Grows in most any kind of soil that is not wet; any sidehill will do for a vineyard. Those who have only a lot or two or a small garden, can plant them along-side a building or a fence. They will take up very little room and if properly taken care of will bear an abundance of fruit almost every year. If vines are put down on the ground in the fall and covered with a few shovels full of earth they will stand a very severe climate, and some varieties can be successfully raised as far north as South Dakota. In the open ground plant in rows 8 feet apart and 6 feet in the rows. We give below the best and hardiest varieties for the west. Except where otherwise noted, all grape vines are 2 year old, No. 1, extra heavy, well rooted plants.



BRIGHTON.

**Concord.** Large blue grape, the common market variety, 2 year old, No. 1, as fine plants as are grown anywhere -----

**Concord.** 1 year old No. 1, heavy, well rooted, fine plants -----

**Concord.** 1 year old, No. 2, very good plants with plenty of roots -----

**Agawam.** Berries very large, red, good quality, ripens early, 2 years No. 1 -----

**Brighton.** Dark red, bunches and berries large, fine flavor, very early, 2 years No. 1 -----

**Catawba.** Red, berries large, round, grows fast, is hardy, a good wine grape, 2 years, No. 1 -----

**Champion.** Black, earlier than Concord, bunches and berries medium size, good quality and hardy, 2 years, No. 1 -----

**Delaware.** Bunches and berries small, red, juicy, and one of the best table grapes, 2 years, No. 1 -----

**Diana.** Red, good quality and later than Concord, 2 years, No. 1 -----

**Elvira.** White, good wine grape, bunches small, very productive; sweet when fully ripe. One of the hardiest grapes, 2 years, No. 1 -----

**Empire State.** White, bunches long and large, sweet, rich and juicy, hardy. A very fine table grape. 2 years, No. 1 -----

Pr 1	Pr 10	Pr 100	Pr 1000
8	60	4 50	35 00
6	50	3 00	25 00
5	30	2 00	15 00
10	80	6 00	
10	80	6 00	
10	80	6 00	50 00
10	80	7 00	
10	90	8 00	
10	90	8 00	
10	65	4 00	35 00
10	80	7 00	

[Grapes continued on next page]



**GRAPE VINES** (Continued)



Moore's Diamond



Niagara.

**Moore's Diamond.** White, a seedling of the Concord partaking of all its good qualities; of a beautiful greenish white color without any of the yellow spots so common with white grapes. Berries are large, sweet and of as good quality as some of the more delicate varieties; is as hardy as the Concord, a profuse bearer and in all one of the best of the newer sorts. 2 years; No. 1

**Moore's Early.** Black, exceedingly hardy, very early; bunch and berries large, suitable for cold climate, 2 years, No. 1

**Golden Pokington.** Bunch and berries large, of a bright golden yellow, juicy, tender and very sweet, perfectly hardy; free from mildew, 2 year, No. 1

**Hartford.** Black, large berries, very early and hardy; not of the very best quality, but valuable on account of its hardiness. 2 years No. 1

**Janesville.** Black, very hardy grape, suitable for northern states, when a better quality of grape cannot be grown. Ripens before Concord. 2 years, No. 1

**Jefferson.** Red, very large and of fine quality, 2 years, No. 1

**Ives.** Bunches large, long, of fine quality and very hardy. A good grape. 2 years, No. 1

**Lady.** White, very early, sweet and juicy; good for family use or market. 2 years, No. 1

**Niagara.** White, the most popular white grape in existence. The vine is very hardy, bunch and berries large and greenish yellow color, sweet; ripens same season as the Concord; valuable in every way and as hardy and vigorous as the Concord, 2 years, No. 1

**Worden.** Black, a seedling of the Concord, but earlier, large in bunch and berry, much better quality and hardier, will stand more cold weather than the Concord. 2 years, No. 1

**Clinton.** Black, bunch and berries small, close together like the Elvira; of good quality; a first class wine grape, is very hardy and will thrive and bear well in South Dakota. 2 years, No. 1. Prices each 10c; 10 for 75c; \$6.00 per 100.

**Salem.** Red, strong, vigorous vine, sweet and hardy. A good grape, 2 years No. 1. Price each 10c; 10 for 75c; \$6.00 per 100.

**Wyoming Red.** A popular variety. Very hardy, healthy, with thick foliage. Bunch and berry large, sweet, juicy and rich; best red marked variety. 2 years old. Price each 10c; 10 for 75c; \$6.00 per 100.

**At prices per one we will furnish any of the above varieties of grapes free by mail.**

**Campbell's Early.** A new variety that cannot be too highly recommended. Of strong vigorous growth, very hardy; foliage perfectly healthy; very early and abundant bearer. The berries are very large, dark blue; the bunches are always large and beautiful. Will keep on or off the vine for several weeks, after being fully ripened. An excellent desert grape, and one of the best early market varieties. This grape has been on exhibit at the World's fair in St. Louis and took first premium for best out of door grown grape. We furnish the true Campbell's Early, 2 year old, No. 1 plants. Price, each 20c; 10 for \$1.75; 100 for \$14.00. Postpaid by mail 25c each.

	Pr 1	Pr 10	Pr 100
Moore's Diamond	10	75	6 00
Moore's Early	10	75	6 00
Golden Pokington	10	75	6 00
Hartford	10	80	7 00
Janesville	10	80	7 00
Jefferson	15	1 40	12 00
Ives	10	75	6 00
Lady	10	80	7 00
Niagara	10	75	6 00
Worden	10	70	5 00



Campbell's Early

## GOOSEBERRIES.



Industrie.

**Red Jacket.** (Josselyn). This American seedling has been widely planted in recent years and is highly recommended by all growers. Bush is very hardy, clean, healthy foliage, vigorous and entirely free from mildew. Fruit large, smooth, red and of first class flavor and quality; resembles Houghton only much larger. It is one of the finest gooseberries in cultivation. Each 20c; 10 for \$1.50; 100 for \$12.00. Postpaid, each 25c.

**Chautauqua.** See colored plate on front cover and full description on pink sheets in front of catalogue. This is a new variety of exceptional merit. Bush very vigorous, stout, upright; foliage large, glossy, dark green; fruit large, light greenish-yellow, smooth, translucent, thick skinned; quality very sweet and highly flavored. Very hardy and a prolific bearer. Each 40c; 10 for \$3.50. Postpaid, each 45c.

**Pearl.** A very desirable American variety. It is a cross between Houghton and one of the English varieties, very hardy, entirely free from mildew, superior in size and quality, more productive than Downing, and is likely to supercede this standard sort. From the many flattering testimonials received from leading horticulturists, we take pleasure in recommending it for small or extensive planting as one of the best berries of recent introduction. The large berries are pale green and of the finest quality, and valuable either for home use or market. Price, each 20c; 10 for \$1.80; 100 for \$16. Postpaid, each 25c.

**Downing.** A well-known American sort which has given the best of results everywhere. Large and handsome, pale green berry; of splendid quality for dessert or cooking. Bush vigorous and exceedingly productive. An excellent sort for family use and



Downing.

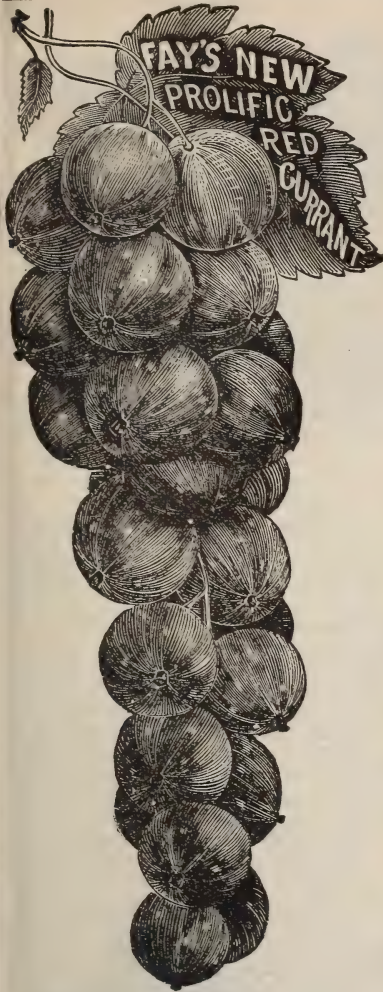
profitable for market. Price, each 10c; 10 for 80c; 100 for \$7.00. Postpaid, by mail, each 15c.

Should be planted in good rich soil and well manured once a year. They will do well on any variety of soil, if well drained and fertile. Prune regularly and thoroughly, cutting out all dead wood and all surplus branches. Do not let the bushes grow too thick; the fruit will be larger and more plentiful.

**Industry.** The most planted in this country of any English sort and is less subject to mildew. The bush is strong, upright and immensely productive. Berries are of the largest size, dark red and of excellent quality, rich and agreeable. When properly grown it produces large crops annually. It is one of the best varieties for general culture. Price, each 20c; 10 for \$1.80; 100 for \$16; postpaid, each 25c.

**Houghton.** An enormously productive and always reliable, old variety. Of vigorous growth, slender and spreading, not subject to mildew. Fruit of medium size, smooth, pale red, tender and of good quality. About equal in hardiness to American varieties. Price, each 10c; 10 for 80c; 100 for \$7.00. Postpaid, each 15c.

**Smith.** Splendid American variety. Bush moderately vigorous and exceedingly productive. Fruit large, pale yellow, thin of skin; of excellent quality for dessert or cooking. Grown from seed of Houghton. A valuable variety, which yields abundantly. Price, each 10c; 10 for 80c; 100 for \$7.00. Postpaid, 15c. each.



**CURRANTS.**

Hardy, easily cultivated, standing neglect well, and literally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market. Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood, so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore. All 2 year plants well rooted and strong.

All varieties free by mail at prices quoted per 1.

**Fay's Prolific.** Has fully sustained all the claims that were made for it by the originator when first introduced, and is the best red currant known. It has been widely planted, and has given general satisfaction; fruit very large, bright red, and of excellent flavor, less acid than Cherry. It has a long stem, which admits rapid picking, and is enormously productive. One of the most valuable fruits of recent introduction. Comes into bearing early. One of the very best market sorts, and equally valuable for home use. Price, each 10c; 10 for 70c; 100 for \$5.00.

**Crandall.** A native black seedling of Western wild Currant and considered by many to be much superior to any of the named varieties yet produced, distinct from the European black varieties and without their strong odor; exceedingly productive; strong vigorous grower. The berry is of a large size, being half to three-quarters inch in diameter. Price 10c each; 80c for 10; \$7.00 per 100.



Crandall.

**Wilder.** One of the strongest growers and exceedingly productive. Clusters and berries very large, of attractive bright red color, even when dead ripe. Quality excellent, with a mild sub-acid flavor. Ripens early and remains bright and firm until quite late. Very profitable market sort. Bush grows upright and vigorous. Price 10c each; 10 for 80c; 100 for \$6.00.

**White Grape.** Bush grows quite vigorous, somewhat spreading, is very productive. The berries are very large, of attractive yellowish white color, sweet and mild, excellent quality and fine for the table. Clusters long and full. Price 10c per 1; 70c per 10; \$5 00 per 100.

**Red Dutch.** Well known old variety, very productive and excellent quality.

**Victoria.** Red, long bunches, very productive.

**Cherry.** Red, berries very large, must have good cultivation to do well.

**Versailles.** Red, berries very large, and of good quality, good bearer, best for the market.

**North Star.** Red, hardy, vigorous, extra quality, great producer; bunches average 4 inches in length.

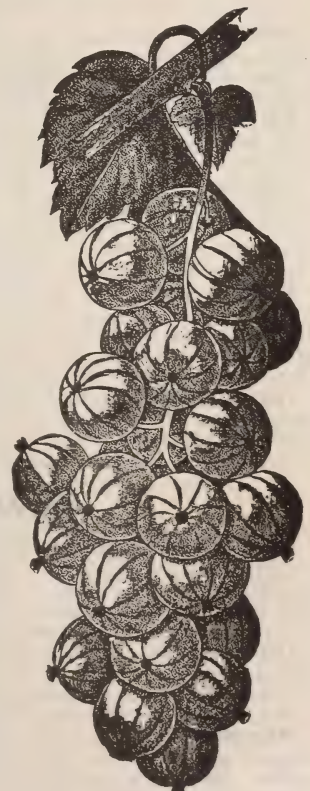
**White Dutch.** Well known old variety of excellent quality.

**Black Champion.** Very productive, large bunch and berry, excellent quality, strong grower. The leading, well tested black Currant.

**Pomona.** (Knight's Improved.) Deserves prominence for its splendid market qualities. The fruit is good size and flavor, bright red in color. Has long stems and hangs in fine condition long after ripening. Ships and markets well. The bushes bear early. This variety first attracted notice for its enormous productiveness and quality. It has the greatest actual acreage yield on record. In one year (1894) the crop of fruit from 6½ acres of Pomona Currants was sold at wholesale for over \$4,076, or over \$627 per acre. In three consecutive years, (1892, 1893 and 1894,) the fruit from this same 6½ acres was sold at wholesale for \$9,000 making over \$1,384 per acre, or over \$461 per acre per year. In 1892 the fruit from this 6½ acres was sold for over \$3400 per acre, yet of the eighty-three rows making the 6½ acres, nineteen rows were planted in 1887, forty-one rows in 1889, and twenty-three rows in 1890.

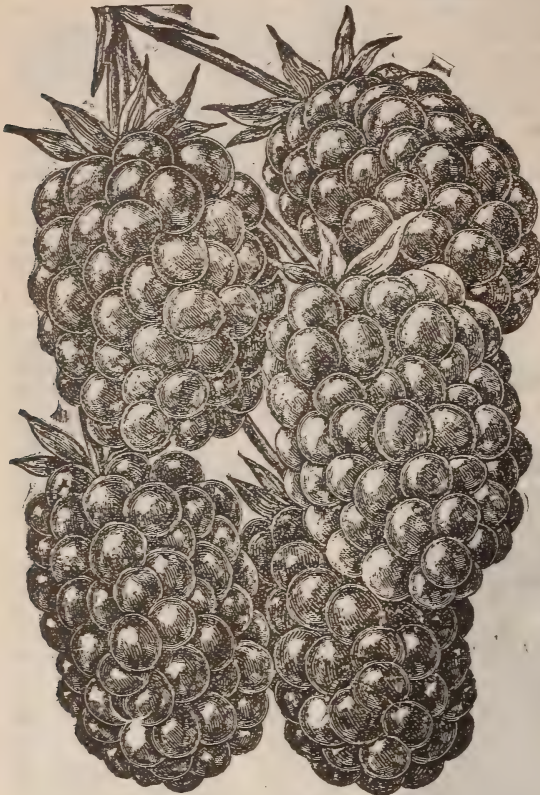
Price 15c each; 10 for \$1.00; 100 for \$7.00.

	Pr 1	Pr 10	Pr 100
White Grape	10	70	5 00
Red Dutch	10	70	5 00
Victoria	10	70	5 00
Cherry	10	70	5 00
Versailles	10	70	5 00
North Star	10	70	5 00
White Dutch	10	70	5 00
Black Champion	10	70	5 00



White Grape.

## BLACKBERRIES.



Mersereau.

Should be planted in rows six feet apart and three feet in the row. Pinch the canes back when they have reached about four feet in height, and cut out all the dead wood every year. Cultivate well and deep, or mulch heavily with straw.

**All varieties, except Mersereau, postpaid for 10 cents each.**

**Mersereau.** This early, mammoth ironclad blackberry originated in north western New York, where the mercury falls from fifteen to twenty-five degrees below zero, and where it has stood in open field culture for many years without the slightest protection, and has never been injured.

The berries are sparkling black throughout and remain black under all conditions and circumstances, never turning red after being gathered. In quality it is exceptionally sweet, rich, melting, and luscious, being without core. As a shipper and keeper it is unsurpassed, being firm and does not "bleed" in handling. The canes are of exceedingly strong, upright habit, and are so stout as to remain erect without staking; foliage large, abundant, and entirely free from rust or blight. It's yield is simply enormous, affording heavy pickings from the first until the crop is all matured. It's season is early to mid-season. Price 10c each; 70c for 10; \$4.00 per 100.

**Rathbun.** Vigorous, branching, making plenty of fruitwood. Has stood safely 20 degrees below zero and bore a full crop the next summer. Roots sucker very little and must be propagated by layering the tips of the shoots. Berries are very large, intensely black with a high polish. Are very firm so they carry well to market and retain their form and handsome appearance. Good for table use, canning or cooking. Is in all points fully as good or better than the old Wilson and much hardier. Price 5c each; 10 for 40c; \$3.00 per 1.00; \$25.00 per 1,000.

**Erie.** The most popular of all standard Blackberries. The canes are of ironclad hardiness and of the strongest growth, quite free from rust and wonderfully productive, bending the robust canes to the ground with the weight of fruit. The berry is very large, of excellent quality, handsome and firm and uniform in both size and shape. Price 5c each; 10 for 40c; \$3.00 per 100; 20.00 per 1,000.

**Early Harvest.** A very early variety of dwarf habit. Quite productive, bearing sweet, medium sized berries. Not very well adapted to the northern states. One of the best early sorts. Price 5c each; 10 for 25c; 2.00 per 100; \$13.50 per 1,000.

**Snyder.** Also one of the best blackberries for market in the North and very hardy. The canes are vigorous and annually productive. Tho the berries are medium in size, they are very sweet, juicy and of fine flavor. It also lacks the hard core found in many other varieties. Price 5c each; 10 for 25c; \$2.00 per 100; \$13.50 per 1,000.

**Stone's Hardy.** For the extreme sections of Minnesota and similar latitudes this variety is particularly adapted. The canes are upright, very vigorous and exceptionally hardy. The berries are of medium size, juicy, sweet, of fine flavor and good quality. Price 5c each; 10 for 25c; \$2.00 per 100; \$13.50 per 1,000.

**Taylor's Prolific.** A suitable companion for Snyder, which it resembles but ripens somewhat later. The berries are large and very sweet with a rich and delicious flavor. Very hardy. Price 5c each; 10 for 30c; \$3.00 per 100; \$20.00 per 1,000.

## DEWBERRIES.

A variety of Blackberry that trails on the ground. In size and quality the fruit excels the Blackberry; good profuse bearer and reasonably hardy. Vines should be covered with straw or earth over winter in cold climates. The fruit of the dewberry is highly prized as a market fruit owing to its large size and fine quality.

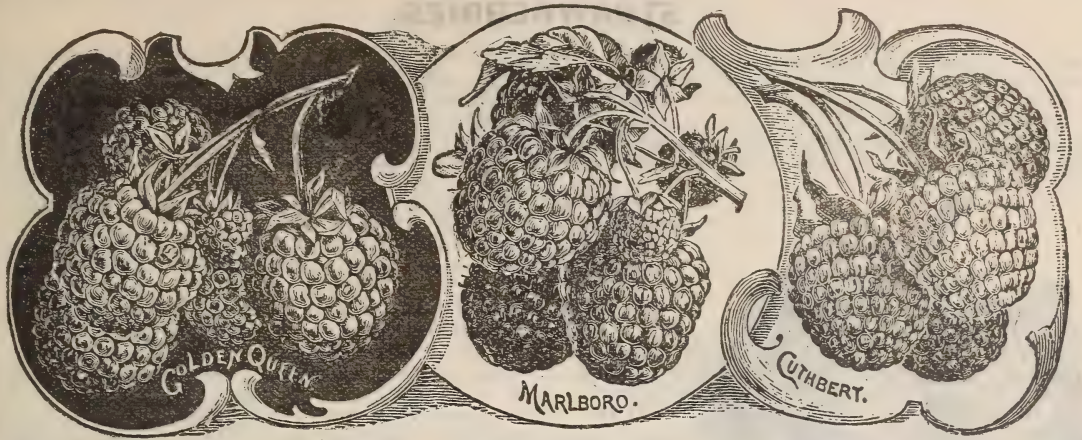
**Lucretia.** One of the most widely planted of the Dewberries. It is a strong grower and exceedingly productive. The fruit is large, luscious and handsome; glossy, shining black and ripens from the first to the middle of July according to locality.

**Mammoth.** The fruit ripens late and is of large size, sweet and of good quality. The fruit is superior for cooking, canning and preserves. Berries are of bluish color.

Price, either variety, 5c each; 30c for 10; \$2.00 per 100. By mail postpaid 10c each.



Lucretia.



**RASPBERRIES.**

Plant in rows 5 feet apart and three feet in the row. Will do well in any good soil. Cultivate thoroughly and keep free from weeds. Destroy all suckers, cut out all old wood. Our plants are strong and well rooted. There is big money in growing a good red variety for most any market. They have many advantages over the black cap, as they can stand both cold and hot weather much better. They are easier cared for, selling for more money, and will produce as much fruit as the blacks. They become more popular each season for canning and jams, retaining their flavor for several years after preserving.

**Turner.** Berries red, juicy and sweet, of medium size, ripens early. This old variety is still a favorite everywhere and has an established reputation as a profitable market variety, owing to its good size and fine appearance and its great productiveness. It is a stout, healthy grower and produces uniform crops annually.

**Columbian.** This is an improvement on Shaffers which it resembles, but the berry is firmer and adheres to the bush much longer; retains its shape better, both on market and for canning. Bush a strong grower, attains a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning, making jam, jelly, etc. One of the best market sorts.

**Loudon.** The large berries are of a beautiful rich, dark crimson color, of fine flavor and excellent quality. As berries are very firm they will stand shipping long distances. E. S. Carman, editor of Rural New Yorker says:

"The Loudon is the best hardy late red we ever tried. Plants did not suffer at all by the past winter, one of the severest known. The berries ripen with Cuthbert, average large and are very firm and among the heaviest yielders we have tried. Now that Cuthberts are gone the Loudons are still bearing."

**Cuthbert.** Red, strong, hardy variety, stands northern winters well, berries very large, sweet, firm, can be shipped long distance to market.

**Hansell.** Red, large, good quality and hardy.

**Marlboro.** Light crimson, very good quality; one of the best for the north.

**Golden Queen.** The fruit is large and of excellent quality; color pure golden yellow which makes it very attractive when served alone or mixed with red berries. Ripens with Cuthbert; is firm and a good market variety.

**Gregg.** Black, old reliable market variety; very good, large size, hardy.

**Mammoth Cluster.** Black, large productive.

**Souhegan.** Black, a good berry of fair size, vigorous and hardy.

**Kansas.** Black, strong, vigorous grower, standing very dry or cold weather well, an immense bearer; the best Black Cap.

Pr 1	Pr 10	Pr 100	Pr 1000
5	25	1 50	12 00
10	50	4 00	30 00
5	30	2 00	15 00
5	25	1 50	12 00
5	25	1 50	12 00
5	25	1 50	12 00
6	50	4 00	30 00
5	25	1 50	12 00
5	25	1 50	12 00
5	25	1 50	12 00
5	25	1 50	12 00



## STRAWBERRIES.

These will do well in any ordinary farm or garden soil. Ground should be well prepared. For field culture set in rows 3 feet apart and from 12 to 15 inches in the row; for garden 15 inches apart each way. Cultivate well and keep clear from weeds. Cut off all runners as soon as they appear, as fruit will be much larger. In winter a covering of straw, leaves or old hay will protect the plants, do not cover until ground is frozen. Care should be taken not to cover plants so deep as to smother them; the covering must be removed in spring before growth starts.

The blossoms of those varieties marked "imperfect" are destitute of stamens, and unless a row of some perfect flowering variety is planted at intervals of not exceeding 15 feet, they will not produce perfect fruit. But when properly fertilized, as a rule, they are more prolific than those with perfect flowers. When varieties are not mentioned in orders we always send plants mixed, three or four kinds that grow well together.



**ROUGH RIDER**

cultivation. Besides being a vigorous grower and having a perfect blossom, it is exceedingly productive. Fruit large, globular, of good color, ripens all over, firm and fine quality. No one need hesitate about planting it for either a near or a distant market. It has been well tested and seems to succeed everywhere. A sure cropper for everybody; you make no mistake in planting it largely. *Perfect.*

**Bisel.** Was awarded first prize by the Marion County Horticultural Society three years in succession. The berry is large, luscious and firm; color a deep, glossy red with large calyx; ripens early and continues till late; very productive; uniform in size and shape. The plant is a vigorous, healthy grower, with long, matted roots, enabling it to withstand heat and drought. One of the best for family use or market. *Imperfect.*

**Rough Rider.** Originated in Oswego County, New York, by Chas. Learned. A seedling of Eureka fertilized by Gandy. It is a good runner and enormously productive. Berries very large, color dark red like Gandy. What makes it especially valuable is its extreme firmness which enables the grower to ship to very distant markets. It is also a late berry, which, taken in consideration with its size and attractive appearance, cannot fail to make it one of the most valuable varieties grown. *Imperfect.*

**Senator Dunlap.** The description is largely from Mathew Crawford of Ohio. He says: We have never sent out a variety of whose future we are as sure of as of this. We firmly believe it to be the greatest all-round berry now on the market. In the first place, the plant is perfect, not large but tough, bright, a rampant runner and ready to grow under any circumstances. It is wonderfully productive and every berry is generally brought to perfection. The fruit is beautiful, bright red and glossy, as regular as if cast in a mould, never known to be mishappen and of delicious quality. Large, but not the largest, firm, a good shipper and splendid keeper and when canned one of the richest varieties we ever saw. It begins to ripen early and continues a long time in bearing. *Perfect.*

**Bubach.** An old reliable variety that has been under cultivation for many years. Fruit large and handsome, roundish-conical, bright scarlet, moderately firm and of fair quality. Plant a strong grower, with large, healthy foliage and very productive. Succeeds on either light or heavy soil. Desirable for home use and nearby market. Season early to medium. *Imperfect.*

**Gandy.** Generally described as the best long keeping and therefore one of the best shipping strawberries of the list. Its season is very late and it is in its prime when most other sorts are gone. Fruit is large, handsome and uniform and makes an excellent showing on the market. On heavy, rich soil the plant is a marvel of vigor and productiveness. *Perfect.*

**Enhance.** Plants strong, vigorous and healthy. Fruit large, irregular in shape, firm, very productive. Season medium to late. Under favorable circumstances this berry will ripen a second crop of fruit in the fall. *Perfect.*

**Crescent.** Medium in size, vigorous and a great bearer. A well known old market variety. *Imperfect.*

**Wilson.** Another old variety. A good berry for general crop, medium in size, a good bearer; berries somewhat acid. *Perfect.*

**Warfield.** Very handsome, firm, good flavor, productive and early. A leading market variety. *Imperfect.*

**Dayton.** Very early, large and firm, stands shipping well, of good form and color and very productive; does not rust or blight. *Perfect.*

**Clyde.** Plants grow very thrifty and strong, with plenty of roots. Very productive. Berries large, firm, bright red and of even form. One of the best. *Perfect.*

**Bismark.** Very large, a good bearer and one of the best as a fertilizer for imperfect varieties. *Perfect.*

**Splendid.** Tremendously productive, medium to large, smooth, round, bright scarlet berries that are firm and good. All who fruit it call it "Splendid." If there is a better and more reliable berry for rough and ready culture, and about every variety of soil, we would like to know it; not a monstrous big family berry, but one that will "shell out" the bushels of fine shipping stock. It is the deepest rooting variety and is as hardy and healthy as any in



**BUBACH**

### Prices of Strawberries.

	Per 25	Per 100	Pr 1000
Crescent, Wilson, Warfield, Dayton, Gandy, Bubach, Clyde	25	65	4 00
Splendid, Bisel, Rough Rider, Senator Dunlap, Enhance, Bismark	30	75	5 00
Free by mail, any variety	40	1 00	

**BUFFALO BERRY.**



The fruit of the Buffalo Berry resembles small currants, and literally covers the twigs and branches. Estimated for pies, tarts, preserves and jellies. Tree hardy anywhere, and a constant and prolific bearer and is well worth cultivating for ornamental purposes alone.

One year old, strong plants, 25 cents each, 10 for \$2.00.  
Smaller plants, free by mail, 25 cents each.

**ELDER BERRY.**

These berries are highly esteemed in many parts of the Old World for cooking and in the making of cordials.  
2 feet high, 15c; 10 for \$1.50. Small plants by mail at same price.

**JUNE BERRY.**

Fruit is borne in clusters, redish purple in color, changing to bluish black. In flavor it is of a mild, rich sub acid, excellent as a desert fruit or canned. It is extremely hardy, enduring the cold of the far north and the heat of the summer without injury: In habit it is similar to the currant, the bushes attaining the same size.

**Improved Dwarf.** A good substitute for the large or Swamp Huckleberry or Wortleberry, which it resembles in appearance and quality.



**Prices of June Berry.**

	Pr 1	Pr 10	Pr 100
10 to 18 inches -----	10	75	6 00
18 to 24 inches -----	15	1 25	10 00
Small plants by mail -----	10		

**ASPARAGUS ROOTS.**

One of the first vegetables in the spring. A bed of Asparagus planted in the right way will yield well for twenty years. Set crown of roots about four inches below surface. See further description under "Seed Dept."



**Conover's Colossal.** Produces large, tender shoots. Well known and largely planted.  
**Columbian Mammoth.** A distinct variety of mammoth size. Remarkable for the clear whiteness of its stalk.  
Price, both varieties, nice 2 year old plants, 10 for 10c; 100 for 60c; \$5.00 per 1,000 1 year old; 10 for 7c; 100 for 40c; \$3.50 per 1000. By mail 10 for 15c; 100 for \$1.00

**RHUBARB OR PIE PLANT.**

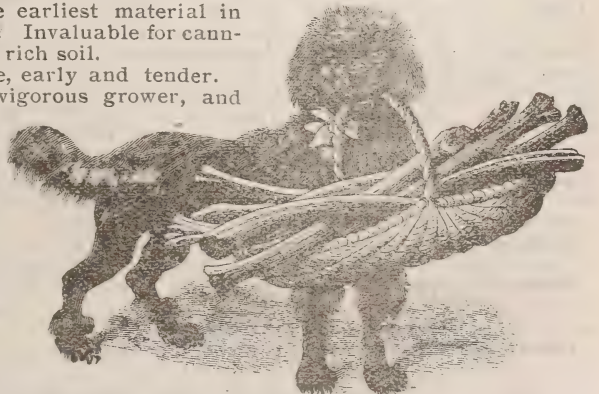
This plant affords the earliest material in spring for pies and tarts. Invaluable for canning and wine. Requires rich soil.

**Linneus.** Medium size, early and tender.  
**Giant.** Very large, vigorous grower, and fine quality. Best for canning.

Price, both varieties, nice strong roots, 10c each; 10 for 60c; \$4.00 per 100. By mail 15c each.

**HORSERADISH**

We furnish large, strong roots, not small lengths. 10 for 15c; 100 for \$1.25; 1000 for \$10.00. Postpaid 10 for 25c; 100 for \$1.75.



Asparagus.

Rhubarb.

**ORNAMENTAL AND SHADE TREES.**

Below we give a list of trees that are hardy and can stand the dry weather of the west. All these trees have been raised in the nursery, are well pruned and have good bodies and tops. All have been transplanted once and have therefore good roots. Our prices are so low that anyone can afford to beautify his home. For one year seedlings of these varieeties see page 30.



Cornus

are from 3 to 3½ inches in diameter, white and very showy, lasting in favorable weather more than two weeks. Besides being a tree of fine form, its foliage is of a grayish-green color, glossy and handsome, and in the autumn turns to a deep red, rendering the tree one of the most showy and beautiful objects of that season. Price 4 to 5 foot 40 cents each; 10 for \$3.50.

**Birch.** [European] A graceful tree with slender branches. Quite erect when young, but after four or five years growth assumes an elegant drooping habit, rendering the tree very effective in landscapes. Price 5 to 6 foot trees, 50 cents each; per 10, \$4.00.

**Catalpa Speciosa.** [Hardy] An effective tropical looking lawn tree with very broad, large leaves and fragrant purplish white blossoms in pyramidal clusters, often a foot long. There are few trees that have been more extensively planted for commercial plantations in Iowa, Nebraska and Kansas. It is hardy, grows rapidly on the prairies, resists drought remarkably well and has hardly any insect enemies. As a post timber it ranks with the Black Locust and Osage. Experiments have left no doubt as to its resistancy to decay. Without doubt, for fence post wood it has no equal, and in view of the fact that it can be grown so easily it ought not to require much argument to cause farmers to plant Catalpa wherever it will grow. Price 3 to 4 feet 10 cents each; 75c per 10; \$5.00 per 100. 4 to 5 feet 15 cents each; \$1.20 per 10; \$10.00 per 100; 5 to 6 foot trees, 20c; \$1 50 per 10; \$12.00 per 100; 6 to 8 feet, 30c each.

**Black or Yellow Locust.** [Robinia Pseudacacia] A large native tree of rapid growth, valuable for shade as well as quite ornamental. The yellowish white flowers are disposed in long pendulous racemes and appear in June. The wood is very valuable for posts, growing quicker to a given size than any other hardwood tree. The timber is of the very best quality and for posts outlast, with a few exceptions, all other sorts. The forestry Division of the Agricultural Department at Washington recommends the Black Locust for timber plantations for Oklahoma, Texas, New Mexico, Kansas and Nebraska. In western Kansas and Nebraska it will succeed better than any other tree.

**Prices of Black Locust.**

	Pr 1	Pr 10	Pr 100
3 to 4 foot well pruned trees	5	40	3 50
4 to 5 foot well pruned trees	10	90	8 00
5 to 6 foot well pruned trees	18	1 50	12 00
6 to 8 foot well pruned trees	30	3 00	28 00
8 to 10 foot well pruned trees	50	4 00	38 00
10 to 12 foot well pruned trees	75	7 00	68 00

**Elm.** [American White] A noble native tree, of large size, wide-spreading head and graceful drooping branches. Easy to transplant; a rapid grower. One of the grandest park and street trees. Hardy everywhere; will attain a height of 50 or 60 feet

**Prices of Elm Trees.**

3 to 4 foot, nice well pruned trees..	8	60	5 00
4 to 5 foot, nice well pruned trees..	15	1 20	9 00
5 to 6 foot, nice well pruned trees..	20	1 50	12 00
6 to 8 foot, nice well pruned trees..	30	2 50	20 00
8 to 10 foot, nice well pruned trees..	50	4 50	40 00
10 to 12 foot, nice well pruned trees..	1 00	7 50	

**Golden Elm.** This is a very beautiful tree, growing very erect, the leaves are of a rich golden color. planted with some trees of green it makes a pleasing contrast. On my trip through Europe last summer, I often saw this tree in parks and private grounds and I wondered why it was not planted more in America. Price 4 to 6 foot grafted trees, \$1.00 each.

**Hackberry.** A splendid shade tree for the lawn or street, grows quickly; with large bushy crown and is very hardy. It grows wild in Nebraska. The wood is valuable. Price 5 to 7 foot, 15c, 10 for \$1.25.

**Horse Chestnut.** White flowering. A fine large tree, of compact outline, dense foliage, profuse white flowers tinged with red, borne in panicles, in the spring. Very pretty for street or lawn. Price 5 to 6 foot, 75 cents each; 10 for \$6.00.

**Honey Locust.** A rapid growing tree with delicate foliage of a beautiful fresh lively green and strong thorns. They make a beautiful shade tree with very spreading top. Stands pruning well and is often used for a hedge, its thorns make it most impenetrable. 2-3 foot, 10 for 35c; 100 for \$2.50; \$22 per 100. 3-4 foot 10c each; 95c per 10; \$9.00 per 100. 4-5 foot 15c each.

**Ash.** [American White] A rapid growing native tree, of fine symmetrical outline; a valuable street or park tree, timber is largely used in the manufacture of agricultural implements, railway cars, etc.

**Prices of Ash Trees.**

	Pr 1	Pr 10	Pr 100
3 to 4 ft. trees, nice, well pruned.....	8	70	6 00
4 to 5 ft. trees, nice, well pruned.....	12	1 00	9 00
5 to 6 ft. trees, nice, well pruned.....	20	1 50	12 00
6 to 8 ft. trees, nice, well pruned.....	30	2 50	20 00
8 to 10 ft. trees, nice, well pruned.....	50	4 00	35 00

**Box Elder.** A small native tree, Maple-like in its seeds and Ash-like in its foliage. Of spreading habit, rapid growth, very hardy, desirable for street planting and succeeds in many places where other varieties do not thrive.

**Prices of Box Elder Trees.**

	Pr 1	Pr 10	Pr 100
3 to 4 foot well pruned trees.....	7	60	6 00
4 to 5 foot well pruned trees.....	12	1 00	9 00
5 to 6 foot well pruned trees.....	15	1 50	12 00
6 to 8 foot well pruned trees.....	25	2 50	20 00
8 to 10 foot well pruned trees.....	50	4 40	40 00

**Cornus** [Dogwood]. White flowering. An American species of spreading, irregular form, from 10 to 25 feet high. The flowers are produced in spring before the leaves appear,



**ORNAMENTAL AND SHADE TREES** [Continued]

**Carolina Poplar.** One of the most rapid growing trees, with large, handsome, glossy, deep green leaves. Succeeds everywhere; especially adapted to cities, where it makes unusually fast growth and resists smoke and gas. Pyramidal in form, making a spreading head and dense shade when properly trimmed. It is unexcelled for quick growth and effect; makes a splendid windbreak or screen. It is used in larger numbers for street planting than any other tree.

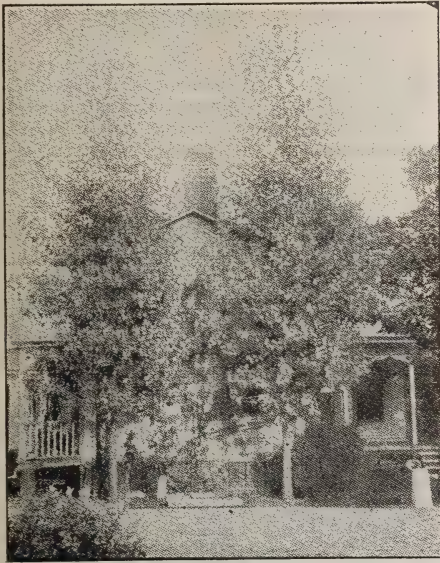
**Prices of Carolina Poplar Trees.**

	Pr 1	Pr 10	Pr 100
3 to 4 foot, nice well pruned trees, with straight bodies, not branched.....	8	65	5 00
4 to 5 foot, nice well pruned trees, with straight bodies, not branched.....	10	90	7 00
5 to 6 foot, nice well pruned trees, with straight bodies, branched.....	15	1 20	10 00
6 to 8 foot, nice well pruned trees, with straight bodies, branched.....	25	2 25	18 00
8 to 10 foot, nice well pruned trees, with straight bodies, branched.....	50	4 00	35 00
10 to 12 foot, nice well pruned trees, with 1½ and 2 inch caliber.....	1 00	8 00	75 00

**Silver Poplar.** A quick growing tree with spreading outline. Leaves are dark glossy green above and silver white below. Easy to transplant and hardy everywhere.

**Prices of Silver Poplar.**

	Pr 1	Pr 10	Pr 100
4 to 5 feet.....	10	90	7 00
5 to 6 feet.....	15	1 20	10 00
6 to 8 feet.....	25	2 25	18 00
8 to 10 feet.....	50	4 00	35 00
10 to 12 feet.....	1 00	8 00	75 00



Carolina Poplar.

**Balm of Gilead.** [Balsam Poplar] A native species of remarkably rapid, luxuriant growth, with large glossy foliage. 4 to 5 foot, 15 cents each; 10 for \$1.20. 5 to 6 foot 20 cents each; 10 for \$1.50. 6 to 8 feet, 50 cents each; 10 for \$4.00. 8 to 10 feet, 75 cents each; 10 for \$6.50.

**Russian Olive.** This makes a beautiful lawn tree, with its silver foliage and nearly black, shining bark. The blossoms have a wonderful fragrance. The exquisite perfumes are carried long distances in the air. Price 4 to 5 foot trees, 30c cents; 10 for \$2.50; 5 to 6 feet, 40c, 10 for \$3.50.

**Double White Thorn.** [Crataegus] Well adapted to yards and small grounds. Among the most beautiful of small trees, very attractive when covered with their snow white flowers in May and June. Price 4 to 5 foot tree, 50 cents each; 10 for \$4.50.

**Sycamore.** A noble tree, with spacious head and large, deep green foliage. A rapid, upright, free grower, very desirable for shade. 5 to 6 foot, 25 cents; 10 for \$2.00; 4 to 5 feet, 20 cents; 10 for \$1.75.

**GOLDEN WILLOW.**

An exceedingly pretty and showy variety, with bark of bright golden color, making it very conspicuous during the winter. A handsome tree at all seasons.

**Judas Tree.** [Red Bud] A small growing tree of irregular form, with heart shaped leaves. It is covered with delicate pink blossoms early in the spring, before the leaves appear. A fine ornamental tree worthy of general planting. 3 to 5 foot, 25 cents each; 10 for \$2.00.

**Scotch Golden Chain.** [Laburnum] A very ornamental small tree of irregular shape with smooth, shining foliage. Its bright yellow pea-shaped blossoms are produced in long clusters. A very beautiful tree for the lawn. Very hardy 50 cents each; 10 for \$4.50. 4 to 5 foot trees.

**Linden.** [European] A very pyramidal tree with large leaves and fragrant flowers. A valuable tree for street and lawn planting, developing into beautiful specimens. 5 to 6 feet, 45 cents each; \$4.00 for 10; 4 to 5 feet 30cents each; \$2 75 for 10.

**Linden.** American or Basswood. A rapid growing, beautiful tree, with large broad leaves and fragrant flowers. Both Lindens make fine street or shade trees. Price 5 to 6 foot trees, 40 cents each; \$3.50 for 10. 6 to 8 foot trees, 60 cents each; \$5.00 for 10.

**Soft or Silver Leafed Maple.** Of rapid growth, large size, foliage of bright green above and of silvery white below. Hardy everywhere, easily transplanted. Where immediate effect or shade is wanted it is one of the best. Largely used for street or park planting.

**Prices of Soft or Silver Leafed Maple.**

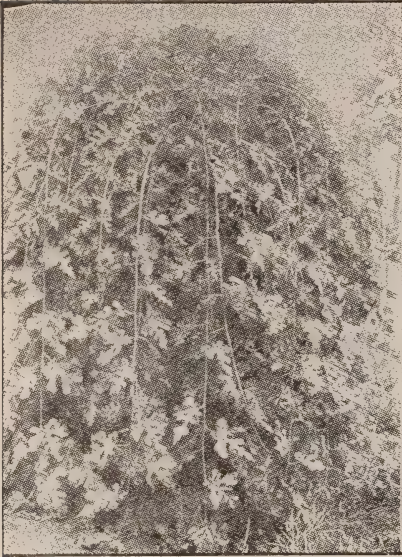
	Per 1	Per 10	Per 100
3 to 4 foot, nice well pruned trees with good crowns	10	60	5 00
4 to 5 foot, nice well pruned trees with good crowns	12	90	8 00
5 to 6 foot, nice well pruned trees with good crowns	15	1 35	10 00
6 to 8 foot, nice well pruned trees with good crowns	30	2 50	22 00
8 to 10 foot, nice well pruned trees with good crowns	50	4 50	40 00
10 to 12 foot, nice well pruned trees 2 to 3 inch caliber	1 00		

**Sugar or Rock Maple.** A popular American tree of elegant pyramidal form. Its upright habit of growth, dense shade and adaptability to different soils has rendered it one of the most extensively used. Valuable for sugar and timber as well as ornament and shade. 5 to 6 foot trees, 40 cents each; \$3.50 for 10. 6 to 8 feet, 70 cents each; 10 for \$6.50.

**Norway Maple.** (Platanoides) One of the most beautiful and desirable trees known, of large size, perfect outline, with deep green foliage. One of the most desirable trees for street, park or garden. 5 to 6 feet trees, 60 cents each; 10 for \$5.50.

**Mountain Ash.** (European.) A hardy tree of medium size, erect stem, smooth bark, head dense and regular; covered from July until winter with large clusters of scarlet berries. A fine lawn tree. 5 to 6 ft. strong trees, 50c; 10 for \$4.50. 4 to 5 feet, 40c; 10 for \$3.50. 3 to 4 feet, 30c; 10 for \$2.50.

## WEeping DECIDUOUS TREES.



Weeping Mulberry

**Kilmarnock Weeping Willow.** Grafted five or six feet high. It forms without any trimming, an exceedingly graceful tree with large glossy foliage and perfect umbrella shaped head; unique in form. Grows vigorous and will thrive in any soil. One of the finest of this class of trees; especially suited for lawn and for cemetery planting. 75c each.

**American Weeping Willow.** An American specie of dwarf habit with slender, graceful branches. Grafted five or six feet high, it makes one of the most ornamental of small weeping trees. Very hardy. 75c each.

**Camperdown Weeping Elm.** Its vigorous branches, which have a uniform habit, overlap so regularly that a compact roof-like head is formed. Leaves are large, glossy dark green. A strong, vigorous grower. One of the best weeping trees. It can be trained to form an arbor if desired. The peculiar characteristics of this tree make it very popular and valuable for the lawn. Hardy. \$1.00 each.



CAMPERDOWN WEEPING ELM.

These trees form objects of great beauty when planted as single specimens on lawns, in the front yard and especially when used for cemetery decorations. Also of great value for covering arbors. Our list embraces the best varieties.

**Teas' Weeping Mulberry.** The most graceful hardy weeping tree in existence. Forms a perfect umbrella-shaped head, with long slender willowy branches drooping to the ground. It has beautiful foliage, is wonderfully vigorous and healthy; is on of the hardiest, enduring the cold of the north and the heat of the south; safe and easy to transplant, admirably adapted for ornamenting small or large grounds or for cemetery planting. Grafted 6 to 7 feet high. Price \$1.50 each.

**Weeping Ash.** Grows very rapid and vigorous, with pendant or drooping branches, spreading over wide spaces. Very hardy everywhere. One of the finest lawn trees, making a picturesque effect. Each \$1.00.

**Weeping Birch. Cut Leaved.** Probably the most popular and desirable lawn tree in existence, and produces a beautiful effect on streets and avenues. Makes a vigorous growth and is perfectly hardy. Trunk straight, slender, white as snow; the slim side branches drooping in a most picturesque manner; foliage delicate and deep cut, coloring finely in the fall. The drooping branches and silvery bark form a most effective combination during the winter months. Each \$1.00.



Kilmarnock Willow

**Weeping Mountain Ash.** A beautiful tree with struggling, weeping branches, making a fine tree for the lawn and suitable for covering arbors. Foliage and berries like the mountain ash. Hardy. \$1.00 each.

Ceres, Calif, March 7, 1906.

Now all I have to say is this, that we are more than pleased with every one of the trees. They are fine, healthy stock, and came through in fine condition; as fresh as if just dug from the nursery row. It is a foregone conclusion that you will sell a good many orders in this neighborhood.

B. F. Barrows.

Celia, Pa., April 7, 1906.

I received my order of trees the 7th. They were in good shape and am well pleased with them. Every person who saw them said they were fine trees. I think next year I can send you a larger order. My neighbors who ordered with me, said the trees were better than they expected to get.

John E. Nagel.

## PLANTS FOR HEDGES AND SCREENS.

A hedge to be pretty and effective, must be very dense and well pruned. It is best to plant one year seedlings. The thorny varieties that are used to turn horses, cattle and hogs, should be planted 8 inches apart, which will make three plants for every two feet. The ornamental varieties may be planted 12 to 18 inches apart. Cut plants back the first year two or three inches, second year to 10 or 15 inches, and third year to 24 inches.

### THORNY VARIETIES.

**Osage Orange.** (Bois d'Arc) A very valuable tree for its timber, posts of this wood being almost indestructible. It should be planted exclusively south of here. It is not hardy north of Nebraska. Stands pruning well and makes a beautiful and effective hedge. 4 to 6 inches, 15 cents per 100; \$1.00 per 1000. 6 to 12 inches, 20 cents per 100; \$1.25 per 1000. 12 to 18 inches, 25 cents per 100; \$1.50 per 1000. 18 to 24 inches, 35 cents per 100 or \$2.25 per 1,000.

**Honey Locust.** [See description on page 21] Has very long thorns and turns cattle and hogs well. 4 to 8 inches, 15 cents per 100; \$1.20 per 1000. 8 to 12 inches, 20 cents per 100; \$1.60 per 1000. 12 to 15 inches 35 cents per 100; \$3.25 per 1000.

**Common Buckthorn.** A hardy shrub extensively used in England and the Continent for live hedges. Is covered with pretty white blossoms in the spring and nice red berries in the fall. Price for 12 to 18 inch plants, 5 cents each; 40 cents per 10; \$3.00 per 100. \$25.00 per 1000.

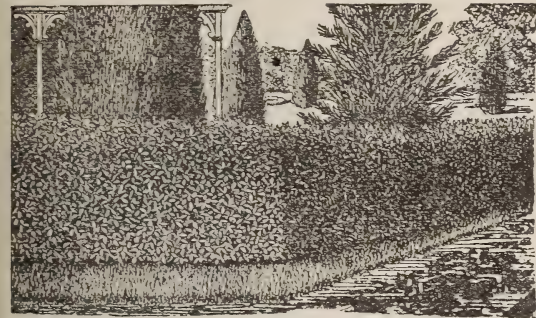
### ORNAMENTAL VARIETIES.

**Russian Mulberry.** Is well adapted for hedge or screen. Must be pruned often. See further description and prices on page 17.

**Lilacs.** These make a very attractive hedge. Can be grown 7 or 8 feet high if desired. Grows very dense and has glossy dark green leaves, which stay on well till late in the fall. When in full bloom nothing could be prettier and more fragrant. We have small plants 12 inches high for this purpose for \$10.00 per 100.

**Spirea Van Houttii.** This is the best plant for an ornamental hedge that we know. It always gives the best satisfaction, forming a beautiful compact screen, 18 inches to 3 feet high, according to the wish of the owner. When in bloom in July it is a most beautiful sight, "a perfect snowbank of white bloom" Each spray is a perfect wreath. Plants for hedges should be set 18 inches apart. 12 inch plants suitable for hedges, \$12.00 per 100.

**Rugosa Rubra Roses.** Well adapted for a low hedge in the garden. See description under "Roses". Price 20 cents each; 10 for \$1.80; \$15.00 per 100.



California Privet.

**California Privet.** (Ligustrum) No plant has come more rapidly and deservedly into public favor. Is of vigorous growth, has glossy dark green foliage, keeping its color until Christmas. Almost evergreen. Blooms white. Price for 18 to 24 inch plants, 5 cents each; 40 cents for 10; \$3.00 per 100.

**Barberry.** (Purple Leaved) Used as hedge plants extensively, yet they make nice specimen plants when planted singly or in groups on the lawn. Foliage and fruit of a violet purple color, very striking. Price 5 cents each; 10 for 45 cents; \$3.50 per 100, for 12 to 18 inch strong plants.

**Arbor Vitae.** One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge. Can be pruned or sheared in any shape. Not hardy north of Nebraska. There are some very pretty Arbor Vitae hedges in this city, standing our winters well. Price 6-12 inch plants, 5 cents each; 40 cents per 10; \$3.00 per 100.

## FOREST TREE SEEDLINGS.

All nursery grown. For description see Ornamental and Shade Trees.

We are probably the largest growers of Forest Tree Seedlings in the West, having now on hand over eight million, of which a large part are Black Locust, Hardy Catalpa and Russian Mulberry. Our Seedlings this year are exceptionally well rooted and large, and sound to the tips, so we can make good grades.

	Pr 1	Pr 10	Pr 100	Pr 1000	Pr 10000
Ash (White) 4 to 8 inch 1 year seedlings		5	15	1 25	12 00
" " 8 to 12 inch 1 year seedlings		5	20	1 60	15 00
" " 12 to 18 inch 1 year seedlings		10	30	2 50	22 50
" " 18 to 24 inch 1 year seedlings		10	50	3 50	
" " 2 to 3 feet 2 year seedlings		15	1 00	9 00	
Box Elder 4 to 8 inch 1 year seedlings		5	15	1 00	9 00
" " 8 to 10 inch 1 year seedlings		5	20	1 50	14 00
" " 10 to 15 inch 1 year seedlings		10	30	2 50	
" " 15 to 24 inch 2 year seedlings		10	65	4 50	
" " 2 to 3 feet 2 year seedlings		15	1 00		
Black Locust [or Yellow Locust] 6 to 8 inch 1 year seedlings		5	15	1 10	10 00
" " " " 8 to 12 inch 1 year seedlings		5	20	1 50	14 00
" " " " 12 to 18 inch 1 year seedlings		10	30	2 40	22 00
" " " " 18 to 24 inch 1 year seedlings		10	50	4 00	38 00
" " " " 2 to 3 feet 1 year seedlings		15	90	8 00	
Honey Locust 4 to 8 inch 1 year seedlings		5	15	1 20	11 00
" " 8 to 12 inch 1 year seedlings		5	20	1 60	15 00
" " 12 to 15 inch 1 year seedlings		10	35	3 25	
" " 15 to 24 inch 1 year seedlings		15	1 00		
" " 2 to 3 foot 1 year seedlings		35	2 50	22 00	

**FOREST TREE SEEDLINGS** (Continued)

	Pr 1	Pr 10	Pr 100	Pr 1000	10000
<b>Soft Maple</b> 8 to 12 inch 1 year seedlings.....		5	20	1 60	15 00
“ “ 12 to 18 inch 1 year seedlings.....		5	30	2 50	23 00
“ “ 18 to 24 inch 1 year seedlings.....		10	45	3 50	32 00
“ “ 2 to 3 feet 1 year seedlings.....		15	1 00	9 00	
<b>Hard or Sugar Maple</b> 10 to 18 inch 1 year seedlings.....		10	60	5 00	
<b>Elm (White)</b> 4 to 8 inch 1 year seedlings.....		5	15	1 00	9 00
“ “ 8 to 12 inch 1 year seedlings.....		5	25	1 50	14 00
“ “ 12 to 18 inch 1 year seedlings.....		10	35	2 25	20 00
“ “ 18 to 24 inch 1 year seedlings.....		10	50	3 50	33 00
“ “ 2 to 3 feet 2 year seedlings.....		15	1 00	8 00	
<b>Hardy Catalpa (Specosia)</b> 6 to 8 inch 1 year seedlings.....		5	15	1 00	9 00
“ “ “ 8 to 12 inch 1 year seedlings.....		5	20	1 50	14 00
“ “ “ 12 to 18 inch 1 year seedlings.....		10	30	2 50	24 00
“ “ “ 18 to 24 inch 1 year seedlings.....		10	50	4 25	40 00
<b>Hackberry</b> 12 to 18 inch 1 year seedlings.....	2	15	1 25	10 00	
“ 18 to 24 inch 1 year seedlings.....	5	20	1 75	15 00	
<b>Osage Orange (Bois d'Arc)</b> 4 to 8 inch 1 year seedlings.....		5	15	1 00	9 00
“ “ “ 8 to 12 inch 1 year seedlings.....		5	20	1 25	12 00
“ “ “ 12 to 18 inch 1 year seedlings.....		10	25	1 50	14 00
“ “ “ 18 to 24 inch 1 year seedlings.....		10	30	2 25	
<b>Cottonwood</b> 12 to 18 inch 1 year seedlings.....		5	25	2 00	18 00
“ 6 to 12 inch 1 year seedlings.....		5	20	1 50	14 00
<b>Russian Mulberry</b> 6 to 8 inch 1 year seedlings.....			15	1 00	9 00
“ “ 8 to 12 inch 1 year seedlings.....		5	20	1 50	14 00
“ “ 12 to 18 inch 1 year seedlings.....		10	30	2 50	22 50
“ “ 18 to 24 inch 1 year seedlings.....		10	45	3 50	32 00
“ “ 2 to 3 feet 2 year seedlings.....	5	15	80	7 00	
<b>German Linden</b> 12 to 18 inch 1 year seedlings.....	10	60	5 00		
<b>American Linden</b> 12 to 18 inch 1 year seedlings.....	10	60	4 00		
<b>Mountain Ash</b> 12 to 18 inch 1 year seedlings.....	10	60	4 00		
<b>Wild Black Cherry</b> 18 to 24 inch 1 year seedlings.....	5	15	1 00	9 00	
<b>American Beech</b> 12 to 20 inch 1 year seedlings.....	10	60	5 00		
<b>White Birch</b> 12 to 18 inch 1 year seedlings.....	10	60	5 00		
<b>Horse Chestnut</b> 10 to 15 inch 1 year seedlings.....	10	60	5 00		
<b>Black Walnut</b> 12 to 18 inch 1 year seedlings.....		15	1 20	10 00	
“ “ 18 to 24 inch 1 year seedlings.....		20	1 80	15 00	
<b>Butternut</b> 12 to 18 inch 1 year seedlings.....	7	50	4 00		
<b>Golden Willows</b> well rooted, 2 to 3 feet, 1 year old.....	5	30	2 50	22 00	
<b>Apple Seedlings</b> 8 to 12 inch 1 year seedlings.....		30	2 00	17 00	
“ “ 12 to 18 inch 1 year seedlings.....		40	2 50	22 00	

Please notice our low prices on 10,000 lots.

**THE FOLLOWING SEEDLINGS CAN BE SENT BY MAIL.**

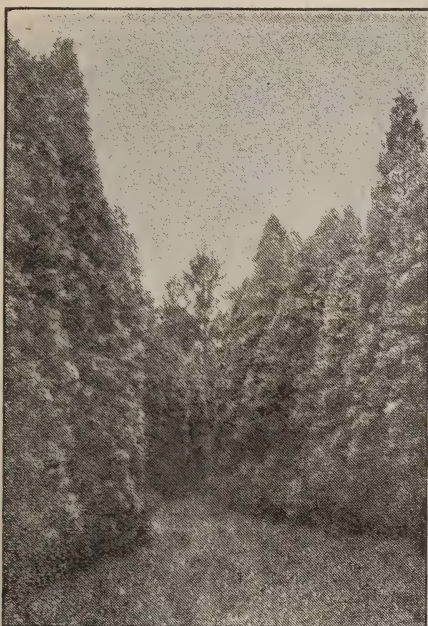
**WE PAY ALL POSTAGE.**

<b>Ash (White)</b> 4 to 6 inch 1 year seedlings.....			20	1 50
<b>Box Elder</b> 4 to 8 inch 1 year seedlings.....			20	1 50
<b>Black Locust</b> 4 to 8 inch 1 year seedlings.....			20	1 50
<b>Honey Locust</b> 4 to 8 inch 1 year seedlings.....			20	1 50
<b>Hardy Catalpa</b> 4 to 8 inch 1 year seedlings.....			25	1 75
<b>White Elm</b> 4 to 8 inch 1 year seedlings.....			25	1 75
<b>Osage</b> 4 to 8 inch 1 year seedlings.....			20	1 50
<b>German Linden</b> 1 year seedlings.....	10	60		
<b>American Linden</b> 1 year seedlings.....	10	60		
<b>Mountain Ash</b> 1 year seedlings.....	10	60		
<b>Horse Chestnut</b> 1 year seedlings.....	10	60		
<b>Russian Mulberry</b> 4 to 8 inch 1 year seedlings.....	10	60		
<b>American Beech</b> .....			20	1 50

**CUTTINGS ABOUT 10 INCHES LONG.**

<b>Carolina Poplar</b> Cuttings.....			20	1 50
<b>Silver Poplar</b> Cuttings.....			20	1 50
<b>Wisconsin Weeping Willow</b> Cuttings.....			30	2 00
<b>Yellow Willow (Golden)</b> Cuttings, good for baskets.....			20	1 50
<b>Privet</b> Cuttings.....			25	2 00
Free by mail any variety.....			35	2 50

## EVERGREENS OR CONIFERS.



Arbor Vitae.

The hardy coniferous evergreens are particularly valuable for use in all classes of ornamental planting, inasmuch as they preserve their graceful foliage and rich coloring throughout the summer and winter, adding much to the charm of the landscape during that period when deciduous trees and shrubs are without foliage. Not only are these plants very attractive as soon as set out, but each year will add greatly to their beauty. Beyond their value in the ornamentation and protection of our home, the use they can be put to in reclaiming our waste lands cannot be overlooked. The following evergreens are very hardy and particularly adapted to our western and northern climates. Evergreens cannot be shipped before April 1st.

	Per 1	Per 10	Per 100
<b>Red Cedar</b> 4 to 6 inch seedlings .....	8	75	5 00
“ “ 6 to 8 inch seedlings .....	10	1 00	10 00
“ “ 2 to 3 feet, transplanted .....	60	5 00	

Our Cedars are all raised from seed gathered on the Platte river, in Nebraska. They are very pretty, of dark green color, and will not turn red or brown in the winter as the eastern Red Cedar. Being a native of northern Nebraska, they are exceedingly hardy, and will stand any amount of dry hot weather. The very best tree for windbreaks.

	Per 1	Per 10	Per 100
<b>Arbor Vitae</b> 6 to 12 inch seedlings .....	5	40	3 00
“ “ 12 to 18 inch seedlings .....	10	70	7 00
“ “ 18 to 24 inch transplanted .....	20	1 50	
“ “ 2 to 3 feet transplanted .....	35	3 00	

The Arbor Vitae are extremely useful and are widely planted throughout the United States. They are rapid, very neat, compact growers and transplant readily. Probably the finest of all the evergreens for hedges and windbreaks. Very hardy.

**Balsam Fir.** 6-10 in seedlings, each 10c; 10 for 75c; \$6.00 per 100. 10-15 inch seedlings, each 15c; 10 for \$1.35; \$12.00 per 100.

	Pr 1	Pr 10	Pr 100
<b>Norway Spruce</b> 6 to 10 inch, seedlings .....	7	45	4 00
“ “ 10 to 15 inch, transplanted .....	15	1 00	9 00
“ “ 2 to 3 feet, transplanted .....	35	3 00	

A lofty tree, of perfect pyramidal form, remarkably elegant and rich, and as it gets age, has fine graceful pendulous branches; it is exceedingly picturesque and beautiful. Very popular and deservedly so. One of the best evergreens for hedges and windbreaks.

<b>Scotch Pine</b> 6 to 10 inch, seedlings .....	5	45	4 00
“ “ 10 to 15 inch, seedlings .....	10	80	8 00
“ “ 18 to 24 inch, transplanted .....	20	1 75	
“ “ 2 to 3 feet, transplanted .....	35	3 00	

A dense growing, broad, pyramidal tree with stout, erect shoots and pleasing silvery-green foliage. One of the best ornamental forest trees. Grows luxuriantly in most soils and situations.

<b>Austrian Pine</b> 6 to 10 inch, seedlings .....	5	45	4 00
“ “ 10 to 15 inch, seedlings .....	10	80	8 00
“ “ 18 to 24 inch, transplanted .....	20	1 75	
“ “ 2 to 3 feet, transplanted .....	35	3 00	

The Austrian or Black Pine is a stout, branched tree of rapid growth; branches rather long in proportion to the trunk than in most pines. The elegant whorls of branches are densely clothed with deep, blackish green foliage. It is one of the best pines for forming screens. Perfectly hardy and thrives quite well in dry soil and upon high bleak hills.

<b>Irish Juniper</b> 6 to 10 inch, seedlings .....	10	1 00	
“ “ 12 to 18 inch, transplanted .....	40	3 50	
“ “ 2 to 3 feet, transplanted .....	75		

Forms a dense, close, columnar tree, 15 to 20 feet in height. The branches are regular, very compact and densely covered with rich, deep green foliage. A pretty little tree and very useful in formal work. Succeeds best in well drained soils.

<b>Blue Spruce</b> 6 to 10 inch, seedlings .....	15	1 25	
“ “ 10 to 15 inch, transplanted .....	50	4 00	
“ “ 2 to 3 feet, transplanted .....	1 50		
“ “ 2 to 3 feet, selected blue .....	4 00		

The Blue Spruce (*Picea Pungens*) is the most beautiful of all conifers. Its silver foliage, glistening in the sunlight, makes it surpass in beauty any other evergreen. It is very hardy, a good grower, will withstand severe winters and excessive moisture, and is very easily transplanted. It has no equal for lawn or cemetery use.

**We pay all freight Charges on Orders for Trees and Plants Amounting to \$10.00 or more.**

## ORNAMENTAL SHRUBS.

There is nothing which so quickly, and for so little cost, adds so much to the beauty, cheerfulness and homelike appearance of a place as an assortment of hardy shrubs. They are permanent improvements which increase in size, value and beauty, year after year. Our price is for strong, healthy plants, 2 years old and 2 to 3 feet high. If ordered together with trees and other plants, to the amount of \$10.00, we prepay all freight charges. Smaller plants free by mail at prices below.

**Almond.** [Double Flowering] A very hardy shrub, blooming very early in the spring; very pretty double pink flowers. Grows 5 to 6 feet tall. 25 cents each; 2 to 3 feet.

**Althea.** [Rose of Sharon] Unsurpassed by any hardy shrub for freedom of bloom. From midsummer until frost, when few other shrubs are in bloom the Althea blossoms freely. Grows 4 to 6 feet tall. Of the easiest culture and very hardy. We have the Double White, Double Variegated and Double Purple. 25 cents each.

**Barberry, Purple Leaved.** A most beautiful shrub, growing about 4 feet high, very rich in color of foliage, and especially ornamental in the autumn and winter. Leaves dark purple, followed by pretty berries. Valuable as a hedge plant. Each 5 cents; 10 for 45c.

**Calycanthus.** [Sweet Scented Shrub] Flowers very double, brownish purple in color and deliciously fragrant. Blooms a long time. One of the most desirable shrubs. Hardy and of easy culture. 25c each.

**Golden Elder.** [Sambucus] A variety with beautiful golden yellow foliage. A valuable plant for producing contrast when planted with other shrubs. Grows to a height of about 6 feet. Should have full sun to give best effect. 30 cents each.



Althea.

**Fringe Tree.** [Purple Fringe or Smoke Tree] A beautiful distinct, large shrub much admired for its long feathery stalks, which gives the tree the appearance of being covered with a cloud of smoke. Hardy. 25c each.

**Forsythia.** [Golden Bell] Growth upright, foliage deep green, flowers bright yellow. One of the best early flowering shrubs, the flowers appearing before the leaves. Very hardy. Is worthy of a place in every garden. 25 cents each.

**Honeysuckle.** [Upright Red Tartarian] Very pretty flowering shrub, blooms in May. Flowers bright pink, followed with showy red berries. 25 cents each.



Mock Orange.

**Hydrangea Paniculata Grandiflora.** One of the most valuable hardy shrubs. It attains a height of 5 to 6 feet, and is perfectly hardy everywhere. The flowers are white, borne in immense pyramidal panicles, nearly a foot in length. It commences flowering in July and continues until November. Unsurpassed for the lawn, for hedges, parks or cemetery planting, either in groups or as single specimen plants. 25 cents each.

**Lilac, Persian Purple.** A well known shrub of glossy green foliage and beautiful, fragrant flowers. A good plant for the lawn and one of the best for a fancy hedge. Hardy anywhere. Flowers purple. 20 cents each.

**Lilac, Persian White.** Same as above, with white flowers. 20 cents each.

**Mock Orange or Syringa.** The Syringa is a large shrub, growing from 6 to 10 feet high. Vigorous habit, very hardy, with large handsome foliage and beautiful white flowers. Very fragrant. Blooms very freely. Hardy. 25 cents each.

**Snow Ball.** A well known and favorite shrub of large size. Bears balls of pure white flowers in June. We have a bush on our farm, on which we counted over 800 blossoms at one time. Hardy everywhere. 20 cents each.

**Spirea.** An indispensable class of medium sized shrubs of easy culture in all soils. They embrace a wide range of foliage, habit of growth, color of flowers, and season of blooming. In habit of growth they are very healthy and require very little care. We offer the following varieties.

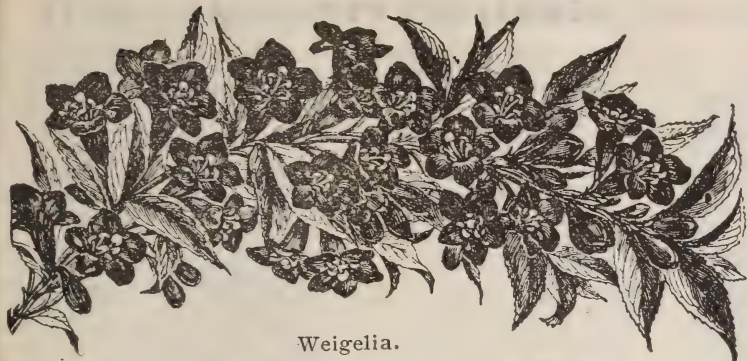
[Continued on next page].



Hydrangea Paniculata.

**ORNAMENTAL SHRUBS.**

(Continued)



Weigelia.

**Weigelia or Diervilla.** No shrub in our large collection has attracted more attention. It is of robust but graceful growth, 5 to 7 feet high and produces immense numbers of superb, large, trumpet shaped flowers, from June until fall. Plants frequently have more flowers than leaves. We list the following two varieties.

**Weigelia Rosea.** Of Japanese origin, producing a mass of flowers from July until fall. Very ornamental, flowers dark rose with lighter center. Very hardy. 20 cents each.

**Weigelia Variegated Leaved.** Leaves bordered with yellowish white, making the bush very conspicuous the entire season. Pink flowers. A very desirable shrub. 25 cents each.

**Privet or Prim.** [California] Rapid grower with bright shining leaves. This shrub grows freely in almost any soil, is compact in form and can be trimmed to any desired shape; flowers during June and July. Makes a very nice lawn tree. Hardy in Nebraska, but should be protected during the winter in northern climes. Desirable for hedges. See page 29. 25 cents each.

**Japan Quince.** [Pyrus Japonica.] Also called Fire Bush. The fine brilliant flowers are among the first blossoms of spring, and they appear in great profusion, before the leaves are fully developed. The foliage is very bright, green and glossy, thus making the plants exceedingly ornamental. The Japan Quince is especially well adapted for hedge purposes. 25 cents each.

Please remember that the flowering shrubs we offer here are all field grown plants, 2 to 3 feet high. They are much stronger and better rooted plants than such as are grown in greenhouses. When one considers the small cost of these shrubs there is no excuse for seeing so many bare yards. A house without shrubs planted around it is like a picture without a frame.

Hathaway. Mont., April 30, 1906.

The trees and plants came in due season. Many thanks for the extras, and also for the fine plants. I never saw such nice plants for such a small amount. I am more than pleased with them.

A. C. Woods.

**We prepay freight charges on all orders for Trees and Plants amounting to \$10.00 or more.**



Deutzia.

**Spirea Billardi.** Rose-colored flowers in large spikes, blooms nearly all summer. Very pretty and showy. 25 cents each.

**Spirea Thunbergii.** A Japanese variety of medium size, with narrow delicate leaves and a profusion of small white flowers in early summer. One of the best. 25 cents each.

**Spirea Van Houtti.** The grandest of all spireas. Very beautiful for the lawn. When in bloom it is a perfect fountain of white blossoms, the foliage hardly showing. Perfectly hardy, an early bloomer and vigorous grower. A very good plant for a fancy hedge; see further description under "Hedge Plants." 20 cents each.

**Deutzia.** It is a very desirable shrub of strong hardy growth, with nice luxuriant foliage and bearing an abundance of beautiful racemes of double, white flowers. Must be seen to be appreciated. There is nothing in the list of hardy shrubs that gives better results for planting in masses or groups on the lawn. Extremely hardy. 25 cents each.

**Snowberry or Waxberry.** (Symphoricarpus). A desirable shrub with small pink flowers, followed by large white, wax-like berries, which hang on the plant through most of the winter. Grows to a height of 2 to 4 feet. Very showy and succeeds everywhere. 25 cents each.



Japan Quince.



Hardy Phlox.

**Peonies.** Few hardy perennials are so suited to any position in the garden or lawn as the Peony. The gorgeous display of flowers is very effective, rivaling the rose in beauty, and the dark green foliage is at all times very attractive. They are also well suited for massing in beds by themselves. They are of the easiest culture, most vigorous habit, and free from disease and insects. As hardy as an oak everywhere. We offer selected varieties in the following colors: White, Crimson, Pink and Mixed. Large roots, each 25c; 10 for \$2.00.

**Iris Germanica.** [German Iris] The true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids, colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primroses and bronzes of every imaginable shade. 10 cents; 12 for \$1.00. Mixed colors.

**Tritoma.** Also called Flaming Torch, or Red Hot Poker Plant. The plant grows from 3 to 4 feet high, the flower measuring 12 to 15 inches long. They are a dazzling scarlet, lower half of flower tinged with rich orange. Surpasses the finest Cannas for attractiveness and brilliancy. The sword-shaped leaves form a fine circle of green about the tall flower spikes. In the northern states the roots should be taken up in the fall. Each 20c; 3 for 50c.



Yucca.

## HERBACEOUS PERENNIAL PLANTS.

Perennials have never been so popular as they are at the present time. Their permanency appears to all. They are planted once and are always there; living through the winter with little or no protection, and the flowers becoming better as the plants grow older. Will grow well in any good soil, which may be enriched with well decomposed manure or bone meal. The varieties we list are all perfectly hardy, the tops dying down in winter, but coming up again early in the spring. Our prices are for field grown plants, postage is not included.

**Hardy Phloxes.** Few plants give better satisfaction to the amateur than Hardy Phloxes. They thrive in any ordinary rich soil. The ease with which they are cultivated, their entire hardiness, and the extended season of blooming, combined with the varied and beautiful coloring, make them particularly valuable for garden planting. Every shoot of the plant is usually topped by a heavy pyramidal flower-cluster, often measuring 7 to 9 inches across. In bloom from June until late autumn. We offer a carefully selected collection. 10c each; \$1.00 per doz. Mixed colors.

**Bleeding Heart.** [Dicentra] One of the best old-fashioned garden plants. Hardy in every sense; fine for the border or margins of shrubbery. In early spring the plants bear beautiful heart-shaped flowers. 25 cents each.

**Yucca Filamentosa.** [Adams Needle] Tropical looking plant with long, narrow leaves; remains green the entire year. Grows in clumps and throws up a flower stalk from 3 to 4 feet high, from which hang from 100 to 300 creamy white bell shaped flowers. It blooms a long time. A fine plant for the lawn or cemetery. 20 cents each.

### Rudbeckia or Golden Glow.

A glorious hardy plant that should find a place in every garden. It is of fine habit, vigorous growth, with early continuous and immense blooming qualities. It will be found excellent also for cut flower purposes. The stems are long and gracefully poised. The foliage is abundant and ornamental. It attains a height of 6 to 8 feet and a small plant set out in the spring will produce hundreds of blossoms during August and September, each one as large as a good sized chrysanthemum. Thousands of flower lovers have admired this plant. It is of easiest culture and sure to please all. Nice for a screen row at back of lawn, Large roots. Each 15c; 10 for \$1 25.

Please bear in mind that we furnish 2 year old, field grown plants at prices quoted on this page.



Iris Germanica.

Richmond, Mo., April 17, 1906.

I received the order of W. T. Brown yesterday and in good shape. I thank you for the interest manifested in the misplaced order. I also thank you for the Locust seed My peach trees are all starting to grow, and I am highly pleased with Locust trees.

Jessie D. Brown.



**SUMMER BLOOMING BULBS.**

Bulbs for spring planting require scarcely any care, and quickly make a gorgeous display while the bulbs can be kept over winter and year after year will return a hundred fold in beauty and satisfaction the trifling expense of the original cost. Our bulbs are large and strong and will be sent well packed postpaid on receipt of the price.

**Gladiolus.** The Gladiolus is the most attractive of all the summer-flowering bulbs and deserves a place in every garden, as it is sure to flower and do well with little care. The flowers are of almost every desirable color. By cutting the spikes when two or three of the lower flowers are open, and placing them in water, the entire spike will open in the most beautiful manner.

**Finest Mixed.** Extra large bulbs of the very best varieties. Each 5 cents; Per dozen, 50 cents postpaid.

**Good Mixed.** Each 4 cents; per dozen, 35 cents postpaid.

**Cannas.** The grandest of all bedding plants, of quick growth and tropical appearance. Well known everywhere. Mixture of many kinds, each 15 cents; per dozen, \$1.25 postpaid.

**Caladium.** [Elephant's Ear] A splendid tropical plant, growing 4 to 5 feet with immense leaves, beautifully veined and variegated with different shades of green. Very showy leaves, often growing three feet long. Of easy culture. Medium sized bulbs 10c, 3 for 25c; large bulbs 20c, 3 for 50c; mammoth 40c, 3 for \$1.00. Postpaid.



Caladium.

**Tuberose.** [Excelsior Pearl]. The Tuberose is justly a universal favorite and very easily grown. This variety is characterized by its short, robust stem and long spikes of large flowers which are perfectly double and twice the size of the common Tuberose, while of equally delicious fragrance. Spikes frequently bear 30 to 50 flowers, remaining in bloom for a long time. They are always wax-like, pure white. Large bulbs, each 5 cents; per dozen 40 cents, postpaid.



Gladiolus.

**DAHLIAS.**

These showy and pretty flowers are becoming very popular and justly so. The dahlia is one of the showiest of all autumn flowers, commencing to flower in July, they are a perfect blaze of bloom until stopped by frost. Flowers are most perfect and of beautiful form. Fine for cut flowers and should be found in every garden.

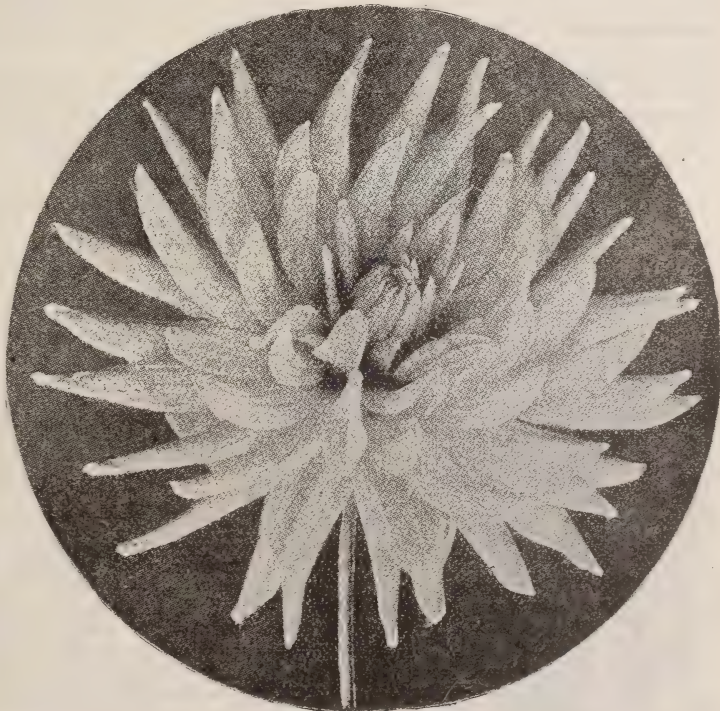
**Cactus Dahlias.** Undoubtedly the finest of all Dahlias. The large flowers are of beautiful cactus form with twisted petals, giving great depth to the flowers. Plants are very vigorous, of branching habit, producing shapely flowers in great abundance. We offer field grown roots of the following distinct colors: Pure White, Yellow, Bright Scarlet and Maroon Red. Each 25 cents postpaid.

**Double Show Dahlias.** Flowers round, large, very compact and double. We have the following colors: White, Yellow, Red, Maroon Red and Mixture. Each 15 cents postpaid.

**Montbretia.** A showy summer-flowering plant producing many handsome, star shaped blossoms of orange red color. Hardy and improve year after year if left in the ground undisturbed. Very effective as a border plant. Each 5c, per doz. 40c, postpaid.

**WINTER BLOOMING BULBS.**

Hyacinths, Tulips, Narcissus, Crocus, Snowdrops, etc., we can furnish in the Fall. Write for illustrated price list.



Cactus Dahlia.

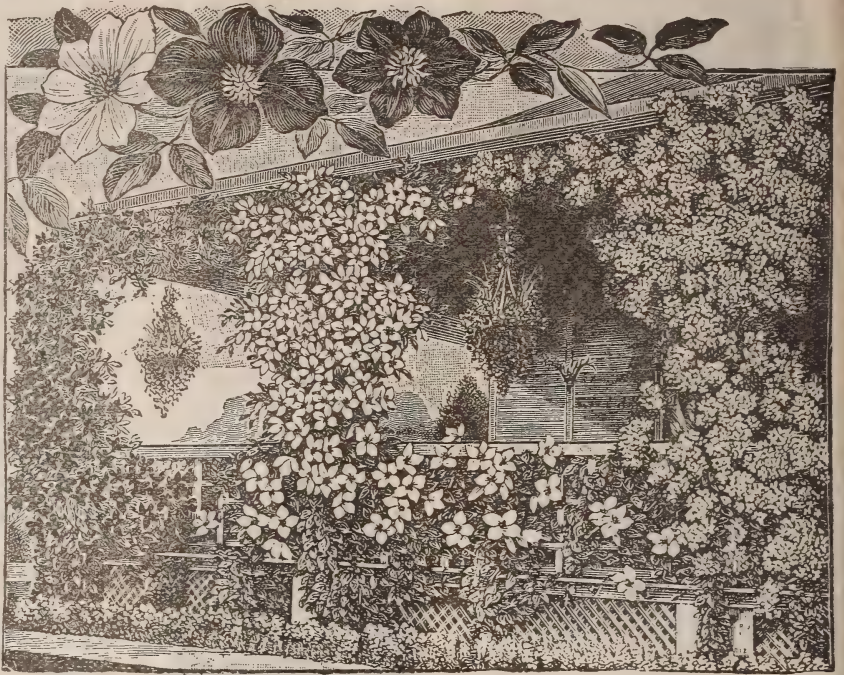
**HARDY ORNAMENTAL CLIMBING SHRUBS.**

Your home, outbuildings, fences and trunks of old trees can be made very attractive by the use of hardy vines. Such permanent improvements add greatly to the value of your property and the value grows from year to year. We furnish nice, strong, field grown plants at prices given below, postage not included.

**Clematis.** The most popular and beautiful of all flowering vines, of quick growth and hardy, but it is best to mulch them in winter in the north.

**Clematis Jackmanii.** Very pretty and showy vine. Flowers large, measuring 4 to 6 inches across when fully expanded, color intense violet purple, with a rich velvety appearance. It flowers continually from July until October. Each 50 cents.

**Clematis Henryii.** Flowers creamy white, very large and of fine shape. Free grower and a constant bloomer. 50 cents each.



Jackmanii.

Henryii.

Paniculata.

**Clematis Coccinea.** Flowers large, bell shaped, red. A profuse bloomer and hardy. 25c each.  
**Clematis Paniculata.** A vine of very rapid growth, quickly covering trellises and arbors with handsome, glossy green foliage. The flowers are of medium size, pure white, born in immense sheets, of a most delicious and penetrating fragrance. Blooms in the Fall. Each 40 cents.

**Virginia Creeper.** [Woodbine.] A native vine, easy to grow, very hardy, of beautiful foliage, and will cover a veranda or wall in a very short time. 25 cents each.

**Ampelopsis Veitchii.** [Boston Ivy.] Very hardy, will cling firmly to any wall and will soon cover it. Leaves deep green, changing to the brightest shades of crimson and yellow in the fall. A first class climber that will give satisfaction anywhere. 35 cents each.

**Honeysuckle.** [Monthly Fragrant.] Grows very quick, flowers large and very fragrant, color red and yellow. Blooms until frost comes. 25 cents each.

**Honeysuckle Aurea.** A variety with beautifully variegated foliage; leaves netted and veined with clear yellow. Flowers very fragrant. Price, 20 cents each; 10 for \$1.75.

**Trumpet Vine.** [Bignonia.] Grows in almost any soil and is perfectly hardy. It bears clusters of large, trumpet shaped, crimson-orange flowers. Can be trained in any position. Each 25 cents.

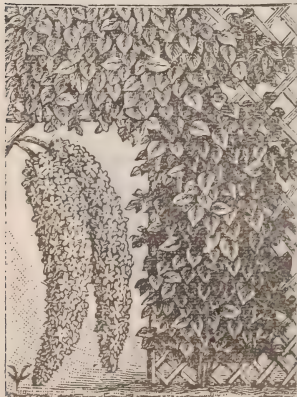
**Chinese Matrimony Vine.** A vigorous growing, hardy climbing vine that may be used anywhere that a vine is needed for training to trellis, fence or wall. Every new shoot becomes filled with small purple flowers, which are remarkably handsome, and are followed by brilliant scarlet berries nearly an inch long. Is already a popular climbing plant. Succeeds everywhere. Each 25c; 10 for \$2.00.

**Chinese Wistaria.** A very popular, hardy vine, growing rapidly and climbing to a height of 50 feet or more. The pretty flowers are freely produced in long drooping racemes, resembling a bunch of grapes in size and form. It is one of the most beautiful of all climbers. We offer the purple and the white flowering. Each 25 cents.

**MADEIRA VINE.**

**Maderia Vine.** Also called Mignonette Vine and Mexican Vine. A beautiful tuberous rooted climber, with glossy green leaves and handsome racemes of fragrant white flowers. The vines make a rapid growth, and a few plants will cover a trellis or cottage wall in a single season. It is a very pretty thing to use for shading a porch or veranda. Will grow anywhere without care. Strong roots. 5 cents each or by mail 10 cents each.

**Cinnamon Vine.** This beautiful climber possesses the rare quality of emitting from its flowers the delightful odor of cinnamon. Perfectly hardy, the stem dying down every autumn, but growing again so rapidly as to completely cover any trellis or arbor very early in the season. With its beautiful heart-shaped leaves and clusters of delicate white flowers it is a most desirable climber. Strong roots. 5c each, or by mail 10 cents each.



Trumpet Vine.

## ROSES.



Kaiserin Augusta  
Victoria.

The Rose, the Queen of the Flowers, is justly one of the most popular; few give better satisfaction to the lover of beautiful flowers, when properly treated. To obtain the most satisfactory results, roses should be planted in well drained, rich, deep loamy soil, and given a location where they will have sunlight and a free circulation of air. If the soil is not naturally rich and deep, it should be made so by spading to the depth of two feet and incorporating with it well rotted manure. For winter protection an application of compost or rotten manure should be given them in the late autumn, and spaded into the ground in the following spring.

Roses should be pruned in March and about the last of June. The first two or three years cut all the weak shoots back two-thirds, the strong shoots one-half. Always cut the old canes close to the ground. Young shoots if thrifty and strong, can be made to bloom in August if cut back in the latter part of June. Hybrid Tea Roses require less severe pruning. Always keep your roses clean from weeds and hoe or cultivate them well. When roses are attacked by insects, there is no better remedy for in or outdoor roses than to spray them with **Sulpho Tobacco Soap**. See page 80. All our roses are 2 year old, field grown plants, about two to 3 feet high and well rooted. We have no small green-house grown stock. If to go by mail prepaid, add 10c extra per plant.

### HARDY EVERBLOOMING HYBRID TEA ROSES.

The varieties we give below are all free bloomers and excellent for cutting purposes. While they are hardy and will withstand ordinary freezing

weather, we would advise a protection of straw or litter of any light character during the winter, say to a depth of 4 or 5 inches. These roses are suitable for garden and house culture.

**Kaiserin Augusta Victoria.** The finest white ever-blooming hardy garden rose. Soft pearly white, lightly tinted with lemon in the center, just enough to relieve the white; remarkably fragrant, a strong, healthy grower. One of the best roses for garden and house. Valuable for cut flowers. Each 25c.

**Gruss An Teplitz.** One of the brightest colored roses grown. When first opened it is a dark, rich crimson, quickly changing to bright scarlet. Blooms continually; flowers good sized and delightfully fragrant. Each 25 cents.

**Maman Cochet.** The best pink garden rose. In the open ground it quickly makes a strong bush, producing on long, stiff stems, in wonderful profusion, flowers that are so perfect as to defy accurate description. The buds are beautiful, large, full and firm, elegantly pointed, while the open flowers are extra large, perfectly double and of splendid substance. The color is clear, rich pink changing to silvery rose. Blooms all the time. Each 25 cents.

**Duchess of Albany.** Exceedingly free blooming. The well shaped flowers are of a rosy-pink color and of sweet fragrance. It is a rapid, healthy grower and hardy. Each 25 cents.

**Etoile de Lyon.** A very free blooming and excellent bedding rose. Flowers large and full, of golden yellow color and fragrant. Each 25 cents.

**La France.** Beautiful form in bud and in full bloom; very large, full and globular; a constant bloomer; color pink or silvery rose—a satiny sheen as it has been termed. Exceedingly fragrant, hardy. 25c.

**White La France.** Identical with La France except color. It is pearly white, sometimes tinted fawn. The plant is a strong grower and free bloomer. Fragrant. Each 25 cents.

### HARDY HYBRID PERPETUAL ROSES.

These hardy garden roses combine hardiness, vigor of growth and size of flower with great variety. They are very popular and the most useful of all roses. While called "Perpetuals" they are not such constant bloomers as the Everblooming Tea Roses. Particularly valuable for permanent beds or borders in the northern and middle states. If you like roses, set out a row or two of these roses and you will be well repaid. Plants should be set 15 to 20 inches apart. We furnish only field grown, 2 year old, well rooted plants.

**General Jacqueminot.** Color a brilliant crimson, flowers large, globular, not very full, very fragrant. A free bloomer and will thrive on most any soil. Well known and enjoys great popularity. Each 25c.

**American Beauty.** One of the best and most valuable roses, both for garden and house culture. Color rosy crimson, exquisitely shaded and very handsome. Extra large full flowers and fine buds. The plant is very hardy and a constant bloomer. Each shoot produces a bud. The fragrance is delightful. Vigorous growth and has the everblooming qualities of the Tea Rose. Each 25c.



General Jacqueminot Rose.



Mad. Plantier.

### SUMMER ROSES.

Also called Austrian Roses.

The roses of this species are summer or spring bloomers, but they blossom so profusely and their rich coloring is so intense that they deserve a place in all collections. These roses bear on the terminals of a preceding year's growth and pruning must be done just after blossoming.

**Madame Plantier.** Pure white, above medium size, full; produces in great abundance early in the season; one of the best white roses; hardy; suitable for cemetery planting. Each 25c.

**Persian Yellow.** The hardy yellow rose of our mother's garden. Perfectly hardy; flowers semi-double; golden-yellow color. Each 25c.



Moss Rose.

## THE NEW "BABY RAMBLER ROSE."

**The New "Baby Rambler Rose."** This great novelty originated in France, and is a cross between the Crimson Rambler and Glorie des Polyanthus. It preserves the prolific flowering qualities of the latter, but with the clear, brilliant ruby rose color of the Crimson Rambler. The bush is very vigorous, absolutely hardy. Reaches the height of 24 inches. The foliage is of fine polished dark green and is never attacked by insects or fungous. It blooms in clusters from June until the first hard frost. It is a true perpetual bloomer and for planting in solid beds or for edging it is unequalled. It also is one of the very best roses for the house, to bloom at Christmas or Easter. The Baby Rambler is undoubtedly the greatest bedding and pot rose. It blooms every day of the year in the house and out of doors from June until November. It is perfectly hardy and will thrive in almost any soil. There will be a tremendous demand for it the coming season and we advise early ordering. We furnish very best field grown plants, 2 years old, at 50 cents each.

## HYBRID PERPETUAL ROSES

[Continued]

**Clio.** Flowers large, fine globular form, flesh color, deepening in center. A free bloomer and very distinct. Strong, vigorous grower, one of the best new roses. Each 25c.

**Coquette des Blancs.** The best white bedding rose. Flowers of medium size, full and pretty, white, slightly fragrant. Blooms in large clusters and very freely. Each 25c.

**Paul Neyron.** This magnificent rose is by far the largest variety in cultivation; very double and full, of a beautiful deep rose color, and delightfully fragrant, borne upon vigorous upright shoots in great abundance throughout the entire season. Each 25c.

**Prince Camille de Rohan.** Deep velvety crimson maroon, large, moderately full. One of the darkest in cultivation, and a splendid rose. Each 25 cents.

**Ulrich Brunner.** A superb rose; a seedling from Paul Neyron; extra large, bold flowers; full and globular; petals large and of good substance; color, rich glowing cherry, elegantly lightened with scarlet; fragrant. Each 25 cents.

**Golden Sun.** Large full round flowers of beautiful golden yellow color. Very hardy and vigorous grower. Each 25 cents.

### MOSS ROSES.

**Glory of Mosses.** Large flowers of a pleasing rosy-red color. Each 25 cents.

**Henry Martin.** Flowers large, full, globular, fine light red color; fragrant and very mossy. Each 25 cents.

**White Moss.** Buds and open flowers of perfect shape. Pure White and mossy. 25c.



Baby Rambler.

## HARDY CLIMBING ROSES.

As an ornamental plant for covering porches, side walls, pillars, fences, etc., they are unequalled, calling forth more admiration than anything else that can be similarly used. They require but little care and are very hardy. Our plants are all field grown, hardy, 2 year old stock. 2½ to 3 feet high. If to go by mail add 5 cents per plant for postage.

**Baltimore Belle.** Flowers pale blush, nearly white, double, in large clusters. Blooms very freely. Plant is a strong grower and hardy. Each 25 cents.

**Prairie Queen.** An old standard variety and very popular. Flowers bright red, globular, large and compact. Very strong grower. 25 cents each.

**Seven Sisters.** A splendid rose blooming in clusters. Flowers good size and all colors from crimson to white. 25c each.

**Empress of China.** Here we have a Climbing Rose that blooms continuously for over 7 months in the year. When it first opens its flowers they are a beautiful red, but soon turn to a lovely light pink. 25 cents each.

**Marechal Niel.** Flowers deep golden yellow, extra large and of fine form. Is conceded to be the finest yellow rose. Vigorous grower and free bloomer. Not hardy in the north. Each 25 cents.

## RAMBLER ROSES.

No class of roses has come into popular favor so rapidly as these. Of hardy, sturdy nature, a vigorous and quick grower, producing the lovely flowers in truly wonderful profusion. The flowers are borne in immense clusters, each one forming a nice bouquet in itself. Hardy everywhere.

**Crimson Rambler.** It is a vigorous grower, making shoots 10 to 20 feet high in a single season. Flowers glowing crimson and produced in immense panicles, covering the plant from top to bottom. The blooms remain on the plant for a long time without losing their brightness. This grand rose improves upon acquaintance; the better it is known the more popular it becomes. Each 25 cents.

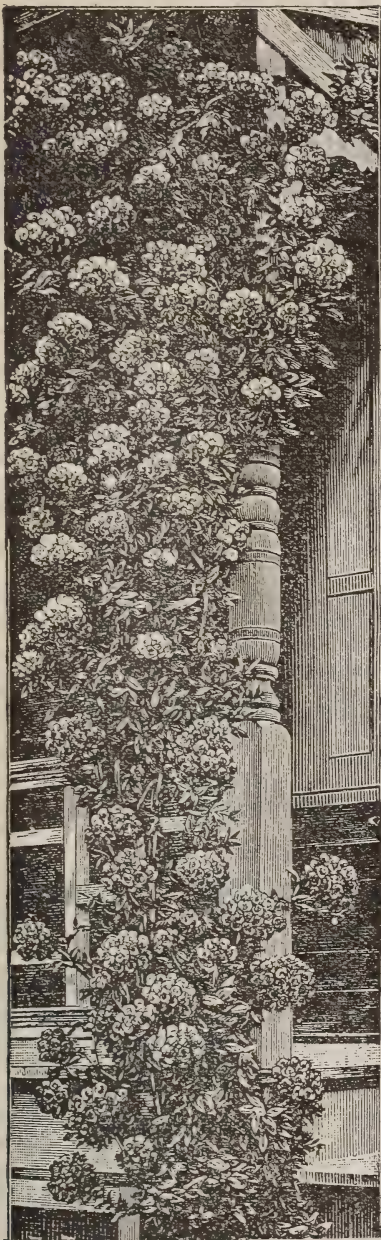
**Yellow Rambler.** [Aglaia] It is related to the Crimson Rambler and, like it, blooms in large trusses. Flowers perfectly double, very fragrant and of light yellow color. Flowers will last several weeks without falling from the plant. Entirely hardy. Each 25 cents.

**White Rambler.** [Thalia]. Closely resembling the crimson Rambler in vine and foliage. The flowers are pure white, fragrant and remain on the plant a long time. Each 25c.

## RUGOSA OR JAPANESE ROSES.

This beautiful race of roses was introduced here from Japan. Plant grows 4 to 5 feet high and is very ornamental with its beautiful, large, glossy foliage, distinctly wrinkled. The flowers are produced in terminal clusters and bloom all season.

**Rugosa Rubra.** Flowers single, very large, of a most beautiful bright rosy crimson, succeeded by large berries of a rich red color. Makes a beautiful low hedge. 20 cents each.



Crimson Rambler. **EVERGREEN MEMORIAL ROSES.**

These hardy roses creep over the ground like ivy. The leaves are glossy dark green; flowers come in greatest profusion and are very fragrant, used extensively in cemeteries, rock work, etc.

**Wichuriana.** [White Memorial] The plant clings closely to the ground, rapidly branching and covering any surface. The flowers appear in July and continue through the season, forming showy clusters of pure white blossoms. Single and of sweet fragrance. Entirely hardy everywhere. Each 25c.

## TREE ROSES.

These are grafted on hardy rose stalks 4 to 5 feet high, are tree shaped and when in full bloom are objects of beauty, making handsome plants for the lawn, or as border plants along the sidewalk and driveway. They are coming into popular favor and at the low price we are offering them this year everyone can set out a few of these pretty tree roses in his yard or on the lawn.

**Crimson Rambler Tree Rose.** No other rose is so well adapted for growing in tree form. The branches droop gracefully and reach nearly down to the ground, thus forming a regular weeping tree. Each 75 cents.

**Hybrid Perpetual Tree Rose.** These hardy and free blooming roses we have in tree form and can furnish the following colors: Red, White and Yellow. Price 75 cents each; 10 for \$6.50.

Tree Roses can not be sent by mail.



Tree Rose.

## SEED DEPARTMENT.

On the following pages we list the standard varieties and newer sorts of merit in **Vegetable, Flower, and Farm Seeds**. Every variety listed is reliable and has our recommendation.

This department is under the personal management of our Mr. Arthur H. Luck, who is well known as one of the leading seed experts in the west. All orders entrusted to us will be conscientiously and promptly filled and dispatched.

**Our seeds are grown not on a basis of cheapness but of quality**, yet we aim to quote every item at reasonable prices, being satisfied with a small percentage of profit. It takes great care, costs much time and money to produce our **pedigreed stock of seeds** and such seeds cannot be sold cheaply. We do not handle cheap seeds.

This catalog is intended to appeal to those seed buyers who want first class stock at the lowest prices consistent with such stock, buyers who can appreciate honest descriptions and illustrations, and who expect to receive seeds just as represented.

**Market Gardeners** trade is especially invited, we can please you and all we ask is to give us a trial. Special Wholesale Price List for Market Gardeners is sent free to all who buy bulk seeds in large quantities.

**When to Order.** We will be prepared to fill seed orders when this catalogue reaches you, and we would be greatly obliged to our customers if they would order early, to avoid the rush which always comes late in the spring. Send in your combined orders of trees, seeds and plants and we will send seeds at once and trees and plants when time for planting comes in your locality. You will find two places on the order sheet in our catalogue, one for trees and plants and one for seeds. You will help us very much and there will be less delay in filling orders, if you will use the spaces as indicated.

**Postpaid by Mail.** We deliver free by mail or express any seeds offered in this catalogue "By Mail Postpaid."

**Seeds by Express or Freight** means that we deliver them to Express or Railroads here, and the purchaser pays all transportation charges on receipt of goods. We send \$10.00 orders of trees or plants freight prepaid, but cannot do so on seeds, except in packages, ounces and pounds.

**Special Discount on Seeds in Packages.** We will sell six 5c packages for 25c; twelve for 50c and for every \$1.00 remitted for seeds in packages and ounces you can order 25c worth of packages and ounces, extra, thus: For \$1.00 sent, order \$1.25 worth; for \$2.00 sent, order \$2.50 worth and so on. Remember this applies to seeds in packages and ounces only.

**Our Guarantee** on seeds is the same as for trees and plants, see page 1.

**Foreign Orders.** To our customers in Australia, New Zealand, Mexico and other countries, we will ship Vegetable and Flower seeds in packages and ounces, by **Parcels Post Prepaid** at catalog prices, provided the order amounts to \$1.00 or more.

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### \$1.00 COLLECTION OF BEST VEGETABLES. 1.00

#### 35 VARIETIES, ALL GOOD RELIABLE SORTS.

This collection consists of one full sized package each of the following kinds: Early Valentine Bean, Kentucky Wonder Pole Bean, Blood Turnip Beet, Snowball Cauliflower, Jersey Wakefield Cabbage, Surehead Cabbage, Denver's Carrot, Giant Pascal Celery, Mammoth White Cory Sweet Corn, Boston Pickle Cucumber, Green Curled Endive, Large London Leek, Early Curled Lettuce, Hanson Head Lettuce, Netted Gem Musk Melon, Cole's Early Water Melon, Kolbs Gem Water Melon, Denver's Yellow Globe Onion, Australian Brown Onion, Moss Curled Parsley, Premium Gem Peas, Early Scarlet Turnip Radish, Icicle Radish, Guernsey Parsnip, Ruby King Pepper, Cashaw Pie Pumpkin, Long Standing Spinach, Summer Crookneck Squash, Mam. Salsify, Early Beauty Tomato, New Stone Tomato, White Flat Dutch Turnip, Yellow Rutabaga, Dwarf German Kale, Mixed Herbs.

**These 35 packages we will send prepaid by mail to any address in the U. S. for only \$1.00. Regular price would be \$1.85.**

**Notice.** These collections are put up before the rush of the season and we cannot make any changes.

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The seeds purchased from you are very good. The tomatoes are the nicest I have ever seen. Will order all my seeds of you another season. Enclosed find another order.

C. Notzke.

Troy, Kans., July 5, 1906.

All the garden seeds received from you gave the best of satisfaction. Everything grew nicely and the vegetables were fine. Enclosed is another order.

Mrs. Jos. Treziakowski.

Bingham Lake, Minn., May 21, 1906.

Am well satisfied with the seed oats (Kherson) which I received from you.

H. I. Lowen.

Howells, Nebr., April 4, 1906.

Received the Kherson Oats in good shape. Am well satisfied. The oats are nice and heavy in kernel.

Ernest Rosburg.

**VEGETABLE SEEDS.**

Every effort possible is used in the selection of our seeds, and we feel justified in saying that all our seeds are the **purest and best** to be had. The packages are, we believe, better filled than most seedsmen send out, while our prices are as low as those of any other reliable firm.

**Novelties and Specialties are Described on Colored Sheets.**

**ARTICHOKE.**

**Large Green Globe.** The best for table use. Buds large, nearly round; scales green, very thick and fleshy. Package, 5c; ounce, 30c; ¼ pound, \$1.00. postpaid.

**ASPARAGUS.**

In early spring sow the seed, after soaking it 24 hours in warm water, in drills one foot apart and one inch deep. During the summer keep the soil mellow and free from weeds, thinning the plants to 4 inches apart. The following spring transplant into permanent beds that have been deeply dug and highly manured. 1 oz. of seed to 50 feet drill; 5 pounds to the acre.

**Conover's Colossal.** A mammoth green sort of the best quality frequently sending up fifteen to 30 sprouts from one to one and one-half inch in diameter. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 65c.

**Palmetto.** An early green sort, prolific and very desirable. Is fast becoming the favorite everywhere. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 70c.

**Columbian Mammoth White.** This variety is sure to be in great demand because it furnishes white shoots, which stay white as long as fit for use, without artificial blanching. Pkt. 5c; oz. 10c; ¼ lb. 25c 1 lb. 75c.

**Asparagus Roots.** One to two years may be saved by planting roots, which we offer at low prices. See page 25.

**BORECOLE OR KALE.**

The best plant for furnishing "greens." The greens are for fall, winter and spring use. Sow seed about the middle of June and later transplant to rows 2½ to 3 feet apart. The dwarf sorts may be sown later. Frost improves the quality. 1 ounce will produce 2500 plants.

**Dwarf Green German.** Is harder than Cabbage, the leaves are as curly as Parsley, are very tender and of finest flavor. Immense quantities of this are grown in the South and shipped to northern markets. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c, postpaid.

**Dwarf Purple German.** A variety of the preceding, and identical with it, except in color, which is a beautiful deep purple. Pkt. 5c, oz. 15c; ¼ lb. 35c; postpaid.

**Tall Green Curled Scotch.** This is one of the most popular varieties. It is very hardy, and is much improved by frost. It grows two feet high. Pkt. 5c; oz. 15c; ¼ lb. 35c; postpaid.

**BROCCOLI.**

Sow seed in central west early in May, transplant in June. Growth and habit like Cauliflower, but far more hardy. Of special value in the north. One ounce will produce 2500 plants.

**Large White.** Produces large, white heads. Pkt. 5c; oz. 30c.

**BRUSSELS SPROUTS.**

This is one of the best vegetables for winter use, producing an abundance of sprouts, resembling small cabbages, of excellent, mild flavor. By sowing in April and planting out in July, it may be had in fine condition until December, and in the southern states may be had from November to March. Pkt. 5c; oz. 15c; ¼ lb. 45c; postpaid.

**CORN SALAD OR FETTICUS.**

This small salad is used during the winter and spring months as a substitute for lettuce and is also cooked and used like spinach. Sow the seed in shallow drills about one foot apart, during August and September. The plants will also do well if sown early in the spring. Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c; postpaid.

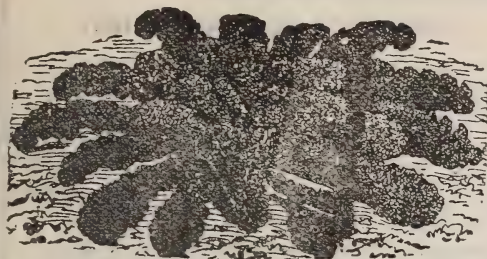
**ENDIVE.**

Ready for table in 45 to 50 days from seed. 1 oz. to 100 feet of drill. One of the best autumn and winter salads. Sow from June until August, ½ inch deep in drills 14 inches apart and thin out to 1 foot apart in rows. When nearly full grown bleach by tying the tips of the leaves together.

**Green Curled.** Large and well adapted to this soil and climate. Pkt. 5c; oz. 15c; ¼ lb. 30c; postpaid.

**Broad Leaved Batavian.** A large summer variety, productive and one of the best. Pkt. 5c; oz. 15c ¼ lb. 35c; postp'd.

**Giant Fringed Winter.** The best for late planting; leaves large, very curly and of fine flavor. Pkt. 5c; oz. 20c ¼ lb. 50c.



Dwarf German Kale.



Brussels Sprouts.



Corn Salad.



Endive.

**BEANS.****DWARF OR BUSH VARIETIES.**

Improved Red Valentine.

best green podded bush bean for general planting and for the market. The finely shaped pods are long, full and straight, entirely stringless and unsurpassed in crisp, tender flavor. Will be ready for market a head of the well known Valentine Bean and is a remarkably heavy yielder. For the market gardener this is a very profitable sort on account of its earliness and good quality. Seeds are of dark brown color. Pkt. 5c,  $\frac{1}{2}$  pt. 15c; qt. 45c, postpaid.  $\frac{1}{2}$  peck \$1.00; peck \$1.75, by express or freight.

**Early Refugee or Thousand to One.** This is probably the most prolific of all green podded bush beans. Similar to the Valentine, with pods one third longer. Very hardy, suitable for early and late planting. Pods are perfectly round, of pale green color, thick and fleshy, straight and with but very few strings. Especially desirable for pickling. Seeds mottled light and dark purplish-brown. Pkt. 5c;  $\frac{1}{2}$  pt. 15c; qt. 35c, postpaid.  $\frac{1}{2}$  peck 75c; peck \$1.35, by express or freight.

**Early Yellow Six Weeks.** Very early and a good yielder. Grows erect and bushy, producing edible pods 30 days after germination. The pods are long, flat and straight. A standard sort and excellent snap-bean. Very popular among market gardeners. Seeds dark yellow. Pkt. 5c;  $\frac{1}{2}$  pt. 12c; qt. 35c, postpaid.  $\frac{1}{2}$  peck 75c; peck \$1.35, by express or freight.

**Early Erfurt Broad Bean.** An improvement of the old English Broad or Windsor Bean. The plant is of robust and upright growth, entirely different from any other bean. Pods very long, broad and filled with 5 to 9 beans of extra large size and of most delicate flavor. The beans are used shelled and are superior in quality to Lima Beans. Can be planted early as they are quite hardy. The top of the stalk should be nipped off as soon as the plants begin to flower, as this induces earliness. Pkt. 10c;  $\frac{1}{2}$  pt. 20c; qt. 60c, postpaid.  $\frac{1}{2}$  peck 85c; peck \$1.60, by express or freight.

**Large White Marrow.** Excellent as a shelled bean for home use and market, the best cooking bean of all. The beans are ivory white and double as large as the Navy. Pkt. 5c;  $\frac{1}{2}$  pt. 12c; qt. 40c; by express  $\frac{1}{2}$  pk. 75c; peck \$1.25.

**Henderson's Bush Lima.** This is a dwarf form of the Southern Lima and is one of the earliest of the Limas. It grows about 18 inches high and produces immense crops of delicious beans. Pkt 5c;  $\frac{1}{2}$  pt. 15c; qt. 40c; postpaid.  $\frac{1}{2}$  peck 90c; 1 peck \$1.65 not postpaid.

**Burpee's Bush Lima.** This is the true bush form of the old large Lima Pole Beans. It grows vigorously, to a height of 18 to 20 inches, yielding from 50 to 100 pods, similar to those grown on the large Lima Pole Bean. Pkt. 5c;  $\frac{1}{2}$  pt. 15c; qt. 45c; postpaid.  $\frac{1}{2}$  peck \$1.00; peck \$1.75; not prepaid.

**DWARF WAX POD VARIETIES.**

**Improved Golden Wax.** This variety is pronounced to be the very best dwarf bean known. The pods are large, long, brittle, early, stringless, and of a beautiful rich golden wax color. As a Snap Bean it excels every other variety in tenderness and rich buttery flavor, while as a shell bean for winter use, it has few or no superiors. It is very prolific. Pkt. 5c.  $\frac{1}{2}$  pt. 15c; qt. 40c; postpaid.  $\frac{1}{2}$  peck 75c; peck \$1.60.

[Continued on next page.]



Burpee's Bush Lima.

Plant in drills  $1\frac{1}{2}$  inches deep and drop the beans 3 inches apart in the drills. The rows should be 2 to 3 feet apart. Beans are sensitive to both cold and wet, and can not be planted until danger of frost is past and the ground has become dry and warm. A sandy loam soil is best. Up to the time of blossoming the plants should have frequent shallow cultivation. For succession plant every two weeks. 1 quart will plant 100 feet of drill;  $1\frac{1}{2}$  bu. per acre.

Deduct 15c from quart price, if to be sent with other goods at your expense.

**Improved Red Valentine.** A very popular green podded variety. Ripens about ten days earlier than the common Early Valentine Bean. Grows robust and vigorous, producing the round, curved pods very abundantly. The pods are remarkably fleshy and very tender, and remain on the plant a long time without becoming hard. Excellent in quality and uniformity of ripening; nearly the whole crop can be taken at one picking. Usually ripens within 35 days from time of planting. Seeds are mottled light and dark reddish brown. Pkt. 5c;  $\frac{1}{2}$  pt. 12c; qt. 35c; postpaid.  $\frac{1}{2}$  peck 75c; peck \$1.40, by express or freight.

**Burpee's New Stringless.** Considered the



**DWARF WAX POD VARIETIES.**



Improved Golden Wax.

in length. The pods are almost without strings, extremely tender and of good flavor, one of the best for canners as it does not discolor. It is also a good shipper. The dry seed being white and of medium size it is desirable also for winter market as a shell bean. Pkt. 5c; ½ pt. 15c; qt. 45c; postpaid. ½ peck \$1 00; peck \$1.75 not prepaid.

**Black Dwarf Wax.** Known in many localities as Butter Beans. A very superior snap-bean, ripening among the first earliest, and having the best characteristics. Pods round, yellowish white, fine flavor. Continues in bearing 40 days. Pkt. 5c; ½ pt. 15c; qt. 40c; postpaid. ½ pk. 80c; 1 pk. \$1.50; not prepaid.

**Wardwell's Kidney Wax.** An extra early prolific wax bean. Hardy and productive. Pods flat, of a delicate waxy yellow and very brittle. Seed white, mottled brown around the eye. A favorite with market gardeners. Pkt. 5c; ½ pt. 20c; qt. 45c; postpaid. ½ pk. \$1.00; peck \$1.75 not prepaid.

**Davis White Wax.** Immensely productive, bearing large, handsome, straight pods, five to six inches

**POLE OR RUNNER BEANS.**

**Golden Cluster Wax.** In our tests this has proved to be the best of all wax pole beans. It bears profusely its long golden yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle July until the vines are cut by frost. Pods are seven to eight inches long and three-fourths of an inch in width. Although the pods are quite flat they are fleshy, absolutely stringless and very brittle, while their flavor is delicious. Pkt. 5c; ½ pt. 15c; qt. 50c, postpaid. By express, ½ pk. \$1.00; pk. \$2.00.

**Lazy Wife.** This sort is popular in many localities. As its name indicates, a hand full of choice stringless pods at a single grab. The pods are broad, thick, very fleshy and entirely stringless and possess a rich buttery flavor when cooked. The beans are white and make a very good dry bean for winter use. Pkt. 5c; ½ pt. 15c; qt. 45c; postpaid. ½ pk. 90c; pk. \$1.60; not prepaid.

**Cut Short or Corn Hill.** An old variety very popular for planting with corn. Pods short, round and tender; beans nearly oblong, white with reddish-brown spots. Pkt. 5c; ½ pt. 15c; qt. 40c postpaid. ½ pk. 90c; pk. \$1.60; not prepaid.

**Kentucky Wonder or Old Homestead.** Vine vigorous, climbing well and very productive, bearing its pods in large clusters; pods green, very long, often reaching nine or ten inches, nearly round when young and very crisp. A heavy yielder and good market sort. Pkt. 5c; ½ pt. 15c; qt. 40c; postpaid. ½ pk. 85c; pk. \$1.60; not prepaid.

**Large White Lima or Butter.** Productive, large flat pods; rich and finest flavor; beans white. Estimated to be the best pole beans. Pkt. 5c; ½ pt. 12c; qt. 35c; postpaid. ½ peck 80c; peck \$1.50; not prepaid.

**Yard Long.** A great curiosity, and withal a bean of excellent quality. Pods usually 13 to 24 inches but frequently 30 inches and sometimes 36 inches in length. An excellent table vegetable, the pods being tender and of a rich asparagus flavor. Seed scarce this year. Per pkt. 10 cents.



Golden Cluster.

**KOHLRABI.**

Cultivate like cabbage and cook like turnips. In quality and taste far superior to turnips. One ounce will produce 3000 plants and cover 200 feet drill.

**Early White Vienna.** The finest market sort. Flesh white, tender and of delicate flavor. It is a much better tasting vegetable than turnips. Pk. 5c; oz. 15c; ¼ lb. 50c.

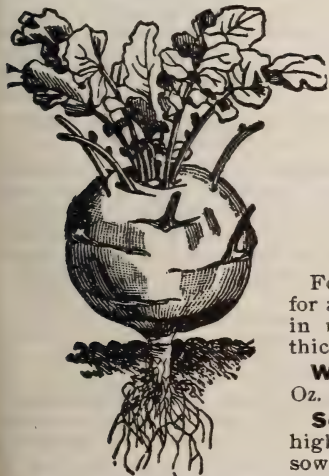
**Early Purple Vienna.** Bluish purple; similar to the above except in color. Pkt. 5c; oz. 15c; ¼ lb. 50c.

**MUSTARD.**

For early salads sow in hotbed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows.

**White.** The best for salad or culinary purposes. Oz. 5c; ¼ lb. 15c; lb. 40c; postpaid.

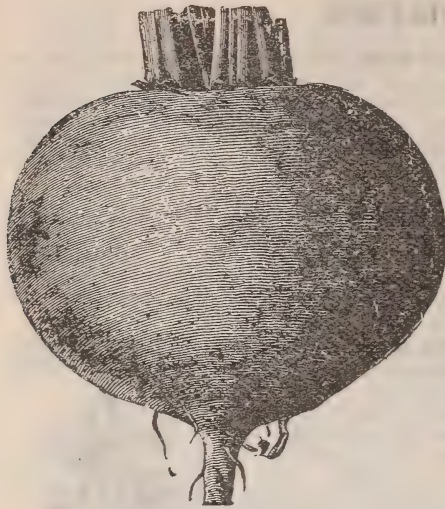
**Southern Giant Curled.** This Mustard is very highly esteemed in the South, where the seed is sown in the fall and the plants used very early in the spring as a salad. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 70c; postpaid.



Kohlrabi.



Southern Giant Mustard.



Crosby's Egyptian.

entirely under ground. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; lb. 50c; postpaid.

**Half Long Blood.** An entirely distinct variety, and the best for winter use. The roots are thick and smooth; flesh a rich dark red, crisp, tender, and very sweet, never becoming woody and retaining its excellent quality longer than other sorts. Grown extensively by market gardeners. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c; postpaid.

**Swiss Chard or Silver Beet.** A distinct vegetable and much superior to the common beets for greens. If sown at the same time, it will be fit to be used before them. Later the plants form broad, flat, beautiful white and wax-like stems to the leaves, which are cooked the same as asparagus. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c.

## MANGEL WURZELS AND SUGAR BEETS.

Extensively grown for feeding stock. No crop pays the farmer and stock raiser better than mangels. Easily grown and they help to keep your stock in good condition and free from disease. Sown in April or May in drills three feet apart, and thin out to 10 inches in the row, 5 to 6 lbs. of seed per acre. Sugar Beets are now grown on a large scale throughout the west. In Colorado large tracts are devoted to the culture of Sugar Beets annually and the crop is sold to the Beet Sugar Factories at a handsome profit for the planter. When planted for this purpose 12 to 20 pounds of seed per acre is the usual quantity. Our seed is grown by the foremost growers in Europe, who have made the growing of sugar beets their specialty for many years. Write us for prices on large orders.

**Giant Half Sugar Mangel.** The roots of this new Mangel are more valuable, pound for pound, than those of the best strains of Sugar Beets, supplying food of very much higher nutritive value, and not only are they of better quality, but they yield more than twice as much. The roots grow partly out of the ground which renders the harvesting very easy. Oz., 5c;  $\frac{1}{4}$  lb. 15c; lb. 40c postpaid. 5 lbs. by express \$1.35.

**Mammoth Long Red.** This is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing from 20 to 30 pounds. It is the best long red Mangel, and of the greatest value for stock feeding. Oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 35c; postpaid. 5 lbs. by express \$1.25.

**Golden Tankard.** The best Yellow Mangel in cultivation. A distinct and valuable yellow-fleshed variety which contains a large percentage of sugar. It is more relished by milch cows and sheep than any other. Oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 35c, postpaid. 5 lbs. by express \$1.25.

## BEETS.

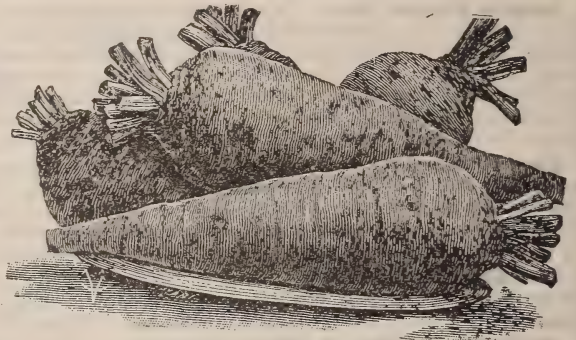
The soil for Beets should be rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough thin them out to stand six inches apart in rows. One ounce to 50 feet of drill; 5 to 6 pounds to the acre in drills.

**Crosby's Egyptian.** An improved strain of the Early Egyptian. Ripens very early and is much thicker, smoother, of better color and quality than the old Egyptian. The roots are of perfect shape when small, making a good beet for bunching. Uniform in size and shape, with small tops and tap root. A most desirable sort for the market as well as for home use. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c; postpaid.

**Early Blood Turnip.** Here we have the old standby the turnip beet with its dark, red color, well known to so many homesteads. It is the best variety for family use. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; lb. 50c; postpaid.

**Dewing's Early Blood Turnip.** Of globe shape, deep red color, fine flavor and a good keeper. A favorite with market gardeners. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; lb. 50c; postpaid.

**Long Blood Red.** An old standard variety for table use and cattle. Resists drought better than any other variety of beets; color deep red, flesh very sweet, grows en-



Half Long Blood Red.

**Red Top Sugar Beet.** It unites capacity for a large yield with an exceedingly rich flesh, making it the best kind for cattle feeding. Roots above medium size, long, top-shaped, flesh fine grained and very sweet. Of much value for feeding to milch cows and will add greatly to the milk production as well as to its richness. Oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 40c; postpaid.

**Klein Wanzleben Sugar Beet.** Selected Stock. This variety has proved to be a very valuable sort, not only in foreign countries, but as well in Colorado and other sections of this country, where it has been thoroughly tested. It has a rather long, slender root, very rich in sugar, and is claimed to yield under average conditions about sixteen tons to the acre, containing 12 to 13 per cent of sugar. Oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 45c, postpaid.

**Lane's Imperial Sugar.** Grows to a large size, will yield almost as much in bulk as the best mangels, and contains a large percentage of sugar. The roots are smooth, broad at the shoulder and gradually taper to the base. Whitish-green skin, and crisp, snow-white flesh. Oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 40c; postpaid.

Write for prices on larger quantities.

**Seeds Are Different** from other merchandise, the real value of seeds can only be known after months of labor. Buy your seeds of a reliable seed house. Seeds of real merit must be grown and sold by practical, trained seedsmen, with a reputation made and to be maintained.

**CABBAGE.**



Early Jersey Wakefield.

For early summer use sow in hotbed in February or March. Before transplanting to the open ground they should be hardened off by exposing them gradually to the night air. For winter use sow in open ground in May or June, taking care, in either case not to let the plants stand too closely, as this makes them "spindling." When five or six inches high, transplant in rows two feet apart one way, and 12 to 18 inches the other, according to variety, burying to the first leaf, whatever the stem length. Hoe frequently, drawing the earth up about the plants until they begin to head. Requires a deep, rich soil. One ounce will produce 3000 plants. Use Slug Shot to kill worms and insects.

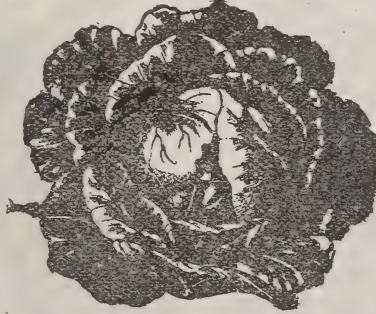
**True Early Jersey Wakefield.** Selected Long Island Grown Stock. Considered the very best first early variety, suited for market and family use. The heads begin to mature the latter part of June and may be cut in succession for several weeks. Heads are solid and conical in shape, with blunt point, and have but few outside leaves. Most gardeners depend on this cabbage for the bulk of their extra early crop. Our seed was selected with the greatest of care. Pkt. 5c; oz. 20c; ¼ lb. 60c; 1b. \$2.00; postpaid.

**Early Filderkraut.** Or Earliest Pommerian. An extra early variety with pointed, solid heads. Very popular in many sections and a good market sort. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1b. \$1.65; postpaid.

**Early Wunningstadt.** A well known and very popular early variety with pointed, solid heads. Very popular in many sections and a good market sort. Pkt. 5c; oz. 15c; ¼ lb. 45c; 1b. \$1.65; postpaid.

lar early variety, in season very close to the Wakefield; ripening but a very few days later; heads large, decidedly conical; leaves bright, glossy green; heads solid and hard even in summer. This is a very sure heading variety, valuable not only for early use, but also for later planting to be used for winter cabbage. Pkt 5c; ounce 15c; ¼ pound 40c; 1 pound \$1.40; postpaid.

**Early Spring Cabbage.** This new famous, Extra Early Cabbage has been grown by a number of the progressive gardeners and has given entire satisfaction. It is of the type of the Early "All-Head," resembling it in habit of growth, but is smaller, and is nearly as early as the Wakefield. The heads have few outside leaves, and these are small and grow so close to the head that they can be planted very close together. It is round in shape, slightly flattened, very solid, even before the heads attain their mature size. On account of its shape, productiveness and solidity, and following the Wakefield so closely, it becomes one of the most profitable early sorts. It is a good "seller," round cabbages receiving always the preference offered in competition with pointed heads. Pkt. 5c; oz. 20c; ¼ lb. 65c; 1 pound, \$2.00; postpaid.



Early Spring.

**All Seasons.** A new Drum-head Cabbage as early and every way as good as Early Summer, but yielding heads from a third to a half as large again. As a rule our earliest cabbages are only good as early cabbages, being too small for late or to be kept over winter; but the heads of this new cabbage being large and also thick through make it a most excellent variety, either for extreme early, or for fall or spring market. Gives good results everywhere. Pkt. 5c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.40; postpaid.

**Glory of Enkhuizen.** A very desirable new introduction from Holland, where nearly all our best kinds of cabbage were originated. It is a vigorous grower, forming large compact heads, which are of a nice yellowish-green color. It has only a few outer leaves and can be planted closely. The heads are as round as a ball. The great advantage it has over other kinds is that, while all other early sorts produce small heads, Glory of Enkhuizen produces solid, large heads in a very short time. An excellent market sort. Pkt. 10c; oz. 30c; ¼ lb. \$1.00.

**Hollander or Danish Ball Head.** It thrives well on thin soils and in highly exposed locations. The heads are of good marketable size, not quite so large as Flat Dutch, but very hard, round, fine grained, and will weigh more than other varieties of equal size. This splendid shipping Cabbage is also sold under the name of "Solid Emperor," or "German Export." Our strain of this is unexcelled—the best to be had, imported direct from Denmark. It is one of the few imported kinds that will produce solid heads that keep through the winter. It is the ideal cabbage for the market garden-er. Pkt. 5c; oz. 25c; ¼ lb. 75c; 1b. \$2.50; postpaid.



Hollander or Danish Ballhead.

**Our Cabbage Seed is Selected from the Best and Most Solid Heads.**



Premium Late Flat Dutch.

one of the best cabbages for late or main crop. The heads are remarkably uniform, very hard and exceedingly fine in texture, weighing about 10 to 15 lbs. each. This variety is of very fine flavor, has scarcely any loose leaves, is a fine keeper and good for shipping. Every market gardener and farmer will be suited with this splendid cabbage. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; 1 lb. \$1.45 postpaid.

#### Drumhead Savoy.

This is an excellent winter and spring cabbage, forming nice solid heads with curly outer leaves. Superior in flavor to the ordinary or smooth leaved sorts. Market gardeners usually find it profitable to provide a limited quantity of Savoy Cabbage for discriminating customers. Sells readily everywhere. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.65; postpaid.

#### Mammoth Red Rock.

The largest, best and surest heading variety of the red cabbages. The plant is of vigorous growth and forms round solid heads of deep red color.

In quality and flavor it is considered to surpass any other cabbage. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$1.75 postpaid.



#### Marblehead Mammoth.

A large headed variety of the drumhead type, considered to be the largest cabbage in cultivation. Under good culture it forms compact and solid heads. Largely grown in some sections in the south. It is not considered a very good keeper. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; 1 lb. \$1.45; postpaid.

#### The Best is the Cheapest.

Therefore buy our pedigreed seeds and be assured of a good garden and an abundant harvest.

### COLLARDS.

**Georgia Mammoth.** Collards are extensively grown in the south for greens. They form large open heads. Slight freezing improves the quality. 1 oz. will produce 3000 plants. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; 1 lb. 95c, postpaid.

### CAULIFLOWER.

Will do best in rich, moist soil, and requires the same treatment as Cabbage. For early summer varieties, seed should be sown in hotbed early in March, transplant when weather is warm. For late or autumn varieties sow in March or April, transplant in June; cultivate well. One oz. will produce 3000 plants.

**Early Snowball.** (Extra Selected.) This very superior strain is noted for producing early plants of dwarf habit, short, compact growth, and uniform shape. It is extremely hardy and one of the surest to make a solid head. For forcing or planting in open ground no other variety can surpass it. Pkt. 10c;  $\frac{1}{2}$  oz. \$1.35; oz. \$2.50 postpaid.

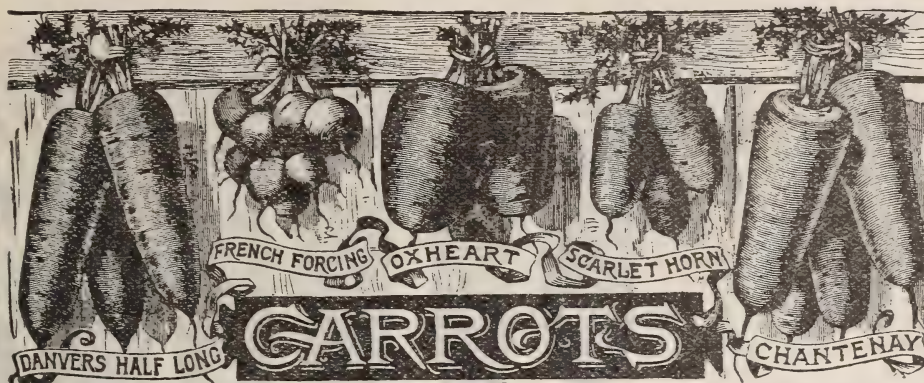
**Earliest Dwarf Erfurt.** A standard and well known variety. It produces smoothly rounded heads which are of uniformly even size, fine grained, compact and pure white. Plants are of very dwarf growth and remarkable for their reliability in heading and fine quality. If planted in rich soil at proper season, heads 8 to 10 inches in diameter can be marketed early in July. Our seed is of the best possible selection. Pkt. 10c;  $\frac{1}{2}$  oz. \$1.00; oz. \$2.00.

**Early Paris.** Very popular early sort, forming medium sized, compact heads of excellent quality and flavor. The leaves are large, stalk short. For the home garden a very satisfactory variety. Pkt. 5c;  $\frac{1}{2}$  oz. 35c; oz. 60c.

**New Danish Giant.** See under Novelties.



Early Snow Ball.



The carrot is one of the most nutritious and healthful of roots, and should be more generally used for the table as well as for stock feeding purposes. Will grow in any good soil; sandy loam is best. Sow as early as the ground can be worked, in rows 16 to 18 inches apart, covering about  $\frac{1}{2}$  inch. For field culture sow in drills 18 to 24 inches apart. One ounce will sow 100 feet of drill,  $\frac{1}{4}$  pound per acre.

**Danvers Half Long.** Of rich orange color, smooth and the flesh of fine texture with little core, stump rooted. It is a first class carrot for all soils and valuable to the market gardener. With this variety the planter secures the largest return to the acre with the least difficulty of harvesting. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 65c; postpaid.

**Oxheart or Guerande.** The best all around carrot. Roots are very thick, five inches long and nearly as broad and very blunt at the lower end. It grows rapidly and the roots often weigh a pound or over. Of excellent quality and fine grained. Equally good for table use or stock. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 65c; postpaid.

**Early Scarlet Horn.** A very popular extra early variety. Roots of medium size. Color orange-scarlet; fine grained and of best flavor. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c; postpaid.

**Long Orange.** It grows to a large size, is of a rich orange color and fine quality. One of the most desirable for table use and for stock. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c; postpaid.

**Early Chantenay.** Very early and a great favorite with market gardeners. Grows 5 to 6 inches long, very smooth and of finest quality. We consider this the best table carrot. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 65c; postpaid.

**Earliest French Forcing.** This variety is used extensively for forcing. It makes a small, globe-shaped root of orange red color, and is of excellent quality. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 70c; postpaid.

**Victoria.** A very large and very rich stock carrot. It is a heavy cropper on all soils. The roots are very symmetrical, of excellent quality and orange-yellow color. Is considered the best feeding sort. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 75c; postpaid. By express 5 lbs. for \$2.50.

**Large White Belgian.** Grows one-third out of the ground. Root pure white, green above ground, with small top. It will grow to a very large size and is easily gathered. Flesh rather coarse; is raised exclusively for stock. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c; lb. 40c; postpaid. By expr. 5 lbs. for \$1.60.

## CELERY.

One ounce will make about 2,500 plants. The seed should be started in shallow boxes or the hotbed. Sow thickly and cover lightly, keep well watered and transplant when two inches high, in rows 3 feet apart and 6 inches in the row. The essentials to success in celery growing are rich soil and plenty of water.

**Golden Self Blanching.** [Selected Stock]. The leading early variety now in all markets. Stalks are broader and heavier than those of White Plume and much superior in quality. The Golden Self Blanching cannot be too highly recommended. The ribs are perfectly solid, crisp, brittle and of delicious flavor, surpassed by no other variety. Pkt. 5c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50; postpaid.

**Golden Self Blanching.** Regular Stock. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.45, postpaid.

**White Plume.** Selected Stock. This celery is valued because the stocks, the inner leaves and the hearts are white; by simply tying up the stalks and drawing up the soil with the hoe, the work of blanching is completed. It is tender, crisp and of good flavor, ripening very early. Pkt. 5c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.45; postpaid.

**Giant Pascal.** This is the best keeper of all the late sorts; very solid and crisp. This variety is unsurpassed for market garden. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.45.

**Golden Dwarf.** A fine long keeping golden dwarf sort. The heart is large, surrounded by a shapely solid stock. Very popular in many sections. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; postpaid.

**Winter Queen.** Without doubt the most valuable variety for winter and spring use. Stalks are stout, thick, and heavy with double the amount of heart than any other kind. Ribs are solid, crisp and of a delicious nutty flavor. The best keeper. Pkt. 5c; oz. 25c;  $\frac{1}{4}$  lb. 85c.

**Flavoring Celery.** Old seed for flavoring. Oz. 5c;  $\frac{1}{4}$  lb. 10c; lb. 35c.

**Celeriac or Turnip Rooted Celery.** Grown exclusively for its very smooth, tender, and marrow like roots, which are turnip shaped. The roots are cooked and sliced, used with vinegar they make an excellent salad. They are also used for seasoning meats and to flavor soups. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 45c; postpaid.

**Celery Seed** to be good requires more care than any other vegetable. Our seed is grown by the most particular and painstaking seed raisers who have had years of experience.



Golden Self Blanching.

## SWEET CORN.

One quart will plant about 200 hills. One-third bushel will plant 1 acre in hills. Sweet corn, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm. For a succession, plant every two weeks, in rich ground, in hills 3 feet apart each way, covering about half an inch, and thin out three plants to a hill. The extra early varieties can be planted closer. Give frequent and thorough but shallow cultivation until the tassels appear. Our price for pkts., ½ pts., pts. and quarts is postpaid, larger quantities go at the expense of the purchaser.

**Peep of Day.** Of Minnesota origin, 5 to 7 days earlier than other well known early kinds. Ears five inches long, perfect in form, and well filled. The corn is tender and sweet. We are very positive of the earliness of this variety, and our customers will make no mistake in planting some of it for first early. Pkt. 5c; ½ pt. 15c; pint 25c; qt. 50c. By express, ½ pk. 75c, pk. \$1.25.

**Pharaoh's Dream.** A new variety which we found to be exceedingly productive and of superior quality. The corn begins earing almost from the bottom of the stalk and frequently produces 5 to 7 good ears on each stalk. Ears are of a good size, just right for table use, pure white, tender, and of the finest flavor, remaining in edible condition for a long time. Instead of the ears all ripening at once, they form in succession and furnish a constant supply throughout the season. Does well in the west. Pkt. 5c; ½ pt. 12c; qt. 40c; postpaid. ½ peck 60c; peck \$1.00.

**Adams Extra Early.** One of the earliest. Maturing for table use in 60 days after germinating. Not a sugar corn but a decided acquisition ripening so very early in the season. Pkt. 5c; pt. 15c; qt. 25c; postpaid. By express ½ pk. 45c; pk. 75c.

**Mammoth White Cory.** The largest and best extra early sweet corn. The ears are twelve-rowed, and very much larger than the old Cory, white-cobbed, and covered with very large, white grains of good quality. No other sweet corn will find ready sale in a market which is supplied with this splendid variety, and the gardener who wishes to get the cream of the trade should make his first planting of this best of extra early sorts. Pkt. 5c; pt. 20c; qt. 30c; postpaid. By express ½ pk. 50c; pk. 80c.

**Early Minnesota.** One of the best early sorts, for the market or private garden. Stalks four to five feet high with no suckers and bearing one or two ears, long and eight-rowed; kernels very broad, sweet and tender, not shrinking much in drying. Pkt. 5c; pt. 15c; qt. 25c; postpaid.—½ pk. 50c; pk. 80c.

**Crosby's Early.** Most excellent variety and remarkably early. Ears of medium length, sweet, rich, and delicate. Pkt. 5c; pt. 15c; qt. 25c; postpaid. By express, ½ pk. 50c; pk. 80c.

**Perry's Hybrid.** A very fine early variety, fully as early as the Minnesota and ears much larger, each containing 12 to 15 rows of kernels, well filled to the end. It is sweet and tender. Pkt. 5c; pt. 15c; qt. 25c; postpaid. By express, ½ pk. 50c; pk. 85c.

**Country Gentleman.** One of the most delicious and sweetest of all Sweet Corns. A main crop variety. It is extremely productive, the stalks averaging three ears and sometimes as many as five. The small, irregular kernels are very deep and pure white in color. Ears average nine inches in length. One of the best kinds for the gardener as well as for home use. Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 35c; postpaid. By express, ½ pk. 60c; pk. \$1.00.

**Stowell's Evergreen.** This variety is more largely planted than any other, being the general favorite with canners and market gardeners for late use. It is very productive, the ears are of large size, grains deep, exceptionally tender and sugary, and remains for a long time in an edible condition. This variety with one or two of the early varieties is necessary to every garden. Pkt. 5c; pt. 15c; qt. 25c; postpaid. ½ pk. 45c; pk. 80c.

**Mammoth Sugar.** Produces the largest ears of any sort; excellent quality, sweet, tender, and delicious; late variety. Pkt. 5c; pt. 15c; qt. 25c; postpaid. By express, ½ pk. 50c; pk. 85c.

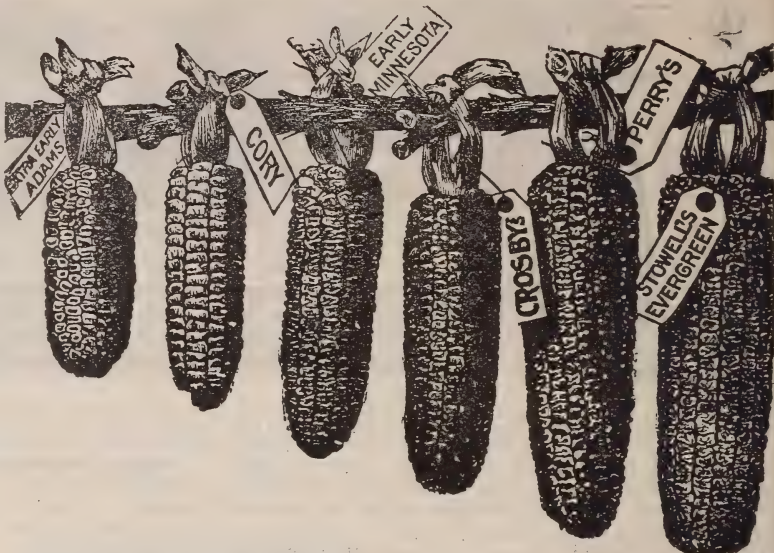
## POP CORN.

**Monarch White Rice.** It is the best white variety. Bears from three to six ears per stalk, and produces fifteen hundred to two thousand pounds per acre. It will pay you to try it. Pkt. 5c; ½ pt. 10c; qt. 30c; postpaid. By express, ½ pk. 50c, pk. 85c.

**Queen's Golden.** Color a peculiar lustrous golden yellow; pops to a rich cream color; very prolific. Pkt. 5c; ½ pt. 10c; qt. 30c; postpaid. By express, ½ pk. 50c; pk. 85c.

## GARLIC.

The Garlic is the most pungent of all the onion family. The root or bulb is composed of many small bulbs called "cloves" which are planted in the spring six to eight inches apart and in August the bulbs are ready to gather. Large bulbs ½ lb. 20c; 1-lb. 35c; postpaid.



Garlic.

**CUCUMBER.**

One ounce will plant about 50 hills, two to three pounds to the acre. Succeed best in a rich, loamy soil. For first early sow in hotbeds, six weeks before the plants can be set out in the open ground. For general crop plant in May, in open ground, about 10 seeds to a hill, the hills 4 feet apart each way.

**Chicago or Westerfield Pickling.** Selected Stock. Fine for market gardeners. Medium length, pointed at each end; has large spines, deep green, very prolific. A fine pickling variety, largely grown around Chicago. Probably more seed of this variety is planted in the United States than any other cucumber. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; postpaid.

**New Everbearing.** It is of small size, very early, enormously productive and valuable as a green pickler. The peculiar merit of this variety is that the vine continues to flower and produce fruit until killed by the frost, whether the ripe cucumbers are picked off or not, differing in this respect from all other sorts. The one vine exhibits at the same time cucumbers in every stage of growth, the small ones being perfect in shape, of a fine green color and just the right size for pickling. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.

**Cumberland.** A cross between the Peerless White Spine and Japanese Climbing cucumber. It is a hardy, rapid, vigorous grower and one of the most prolific varieties that we know of. The pickles differ from all other sorts in being thickly

set with fine spines over the entire surface except the extreme stem end. They are exceptionally straight and symmetrical; and the flesh is crisp and tender, so that we are safe in calling it the best pickling cucumber on the market. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.

**Japanese Climbing.** While all cucumbers are running vines, yet this variety is much more creeping or climbing in its habit, so much so, that it quickly climbs on poles or trellise,

in the same manner as the Pole Lima bean. The quality is splendid. It is well adapted for pickling, as well as for slicing for salads. The fruits are of good size and fine flavor. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.10; postpaid.

**Gherkin or Burr.** This variety is used exclusively for pickling and is a species distinct from the common cucumber. It is 2 to 3 inches long, a strong



Chicago Pickling Cucumber.

**Boston Pickling.** A distinct variety which has obtained a great degree of popularity in the Boston market as a pickle. Medium long, a great producer. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.

**Improved Long Green.** A well known standard, main crop variety, about nine inches long, of excellent quality, and makes the best of pickles. It is also one of the best for slicing, being tender and crisp, and of fine flavor. Vines vigorous and very productive. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.

**Improved Early Long White Spine.** Selected Stock. The most popular variety with market gardeners. One of the best for the table. Flesh tender and crisp. Fruit uniform in size, straight and light green, with few spines. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00; postpaid.

**Early Frame or Short Green.** An excellent sort both for table use and for pickling. Fruit straight, handsome, smaller at each end, bright green; flesh tender and crisp, and makes fine pickles. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; postpaid.

growing sort and should be planted five feet apart. Pkt. 5c; oz. 20c; ¼ lb 50c; lb. \$1.50; postpaid.

**Lemon Cucumber.** A new variety. The fruits are nearly round, with the yellow and green markings and smooth skin of a lemon, while the flesh is exceedingly tender and crisp, with a sweet flavor surpassing all other cucumbers. For slicing they excel; for pickling, ripe or green, one of the best and most attractive, on account of their quaint form. At their best just as they are turning yellow, and if picked at that time will keep in good condition for several weeks. The vines continue to grow and produce fruits until killed by frost. Pkt. 10c, oz. 25c.



Improved White Spine.

**CRESS OR PEPPER GRASS.**

Cress should be sown in a sheltered spot, in shallow drills. Sow seed thickly. In a month the plants will be ready to use. For continued use sow every few weeks.

**Curled Garden.** Much used with lettuce, to the flavor of which its warm pungent taste makes a most agreeable addition. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; postpaid.

**Upland.** Has the highly prized flavor of water cress. It is so hardy as to be green nearly the whole year and is ready for use before any other salad in spring. Pkt. 5c; oz. 25c.

**Erfurt Water Cress.** The pleasant and peculiar flavor of the water cress causes it to be highly esteemed for table use. Will grow along margins of streams, creeks and ponds. Pkt. 10c; oz. 35c.





May King.

Its growth is extremely rapid and its fine large heads are ready in advance of any other heading variety. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50.

**Early Curled Simpson.** White Seeded. One of the best early sorts for market or family use. All the leaves tend to produce a large, loose head. Leaves beautifully crimped, dark green, very tender and crisp. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 75c; postpaid.

**Denver Market.** An early head lettuce, good either for forcing or open ground. The leaves are beautifully curled and crimped like the Savoy Cabbage, very crisp and tender and of excellent flavor. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 75c; postpaid.

**Improved Hanson.** This standard variety is one of the best for outdoor summer planting, owing to its wonderful heat resisting qualities. It forms very large, firm heads, which are deliciously sweet, crisp, and tender. The outside leaves are green and inside ones almost white. This is a fine market summer sort for all sections and the very best for the central and western states, where there is a great deal of sun. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. 80c; postpaid.

**German Butter-Head.** Produces fine, greenish-white, large heads of extra quality, remarkably tender and crisp, sure to head; of quick growth. It is one of the best for forcing, and



Big Boston.

also for summer use, as it is slow to shoot to seed and resists heat well. Pkt 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. 80c; postpaid.

and crisp, of fine quality. It is the best "all round" lettuce; one of the finest for use under glass; equally good for frames and early planting; a most excellent sort for summer, as it withstands heat. There is nothing better for the home garden. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; postpaid.

**Paris White Cos.** The Cos lettuce differs entirely in shape from the other varieties, the head being elongated and of conical form, eight or nine inches in height, and five or six inches in diameter. The outer coloring of this variety is yellowish-green. To be had in perfection it requires to be tied up to insure blanching. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; postpaid.

## CORN SALAD OR FETTICUS.

**Large Leaved.** This small salad is used during the winter and spring months as a substitute for lettuce and is also cooked and used like Spinach. Sow the seed in shallow drills about one foot apart, during August and September or very early in spring. On the approach of severe cold weather cover with straw or coarse litter. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 65c.

## LETTUCE.

Lettuce seed should be covered very shallow to secure germination. For early spring use sow in September and protect through the winter in cold frames the same as cabbage or sow in hotbeds in March and transplant to open ground as soon as it can be worked. For late supply sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants 8-10 inches in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 100 feet of drill;  $\frac{3}{4}$ -lbs. to the acre.

**May King.** The new early lettuce. Plant this lettuce for the first early head lettuce. It is equally good for outdoor planting or forcing. In our trials, this lettuce made a remarkable showing. The outer leaves have a slightly brownish tinge, while the heart is a beautiful yellow, very crisp and tender, for substance and for quality melts in the mouth like butter.



Denver Market.

also for summer use, as it is slow to shoot to seed and resists heat well. Pkt 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. 80c; postpaid.

**Big Boston or Immensity.** A very popular variety with gardeners who want a large heading, forcing sort, and also for outdoor winter culture. The plants are large, hardy and vigorous, with broad smooth, thin leaves which are light green in color, and when well grown are quite tender. This is grown in the South as a winter lettuce. Pkt. 5c; oz. 10c.  $\frac{1}{4}$  lb. 30c; lb. 80c; postpaid.

**Prize Head.** Very tender leaves of dark reddish brown color, variegated with dark green. Heads large and of good flavor. We sell more of this than any other brown leaved variety. Always satisfactory. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 80c; postpaid.

**Black Seeded Simpson.** Selected Stock. A well known and popular variety. This large-leaved lettuce is by far the most popular of all sorts among market gardeners. Many large planters in the West where a leaf lettuce is in demand, plant this sort exclusively. It forms large, loose leaves of ideal light green color; the leaves are quite thin, very tender



Black Seeded Simpson.



## MUSK MELON.

Earliest varieties ready in 90 to 100 days from sowing. General crop requires 115 to 140 days. Melons thrive best in a light, rich soil. Plant when the ground has become warm and dry, and danger from frost is past, in hills six feet apart each way, in well enriched soil, 12 to 15 seeds in each hill. After all danger of the bugs is over, thin out to three plants per hill. When about 3 feet long, pinch off the tips to make them branch, and the fruit mature earlier. One ounce will plant about 60 hills; three pounds per acre.



Extra Early Hackensack.

**Netted Nutmeg.** We consider this the best variety in cultivation for family use. Vines vigorous, hardy, productive; fruit round, slightly flat, ribbed, covered with coarse netting, flesh very thick, green and of the finest flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, 1b. 75c, postpaid.

**Khiva or Winter Pineapple.** Musk melon for Christmas dinner? Yes, at that time a delicious, sweet musk melon is a rare treat. You can have such, and from your own garden, if you plant the Khiva. It is the most delicately flavored winter-keeping melon we have ever eaten. The flesh is whitish-green and very thick, 2 to 3 inches deep. The skin is firm, of a grayish-green color, slightly mottled. Is of egg shape, and weighs 12 to 30 lbs. Not real delicious until November or later. They keep nicely until in January. Pkt. 10c, oz. 25c,  $\frac{1}{4}$ -lb. 85c, postpaid. Seed is scarce.

**European Mixed.** This is a grand good mixture of many rare European and African varieties, including such kinds as the Black Portugal, Apple Shaped, Winter Olive, Algerian and Turkestan melons. No American melons are found in this mixture. Pkt. 10c, 3 for 25c, postpaid.

**Paul Rose or Petoskey.** This is a hybrid of the Osage and Netted Gem, combining the color and thickness of the former with much of the good flavor of the Gem. In solidity it is superior to any melon in existence. Ripens about ten days earlier than the Osage, is perfect as a basket melon for the shipping trade, and market gardeners have always made money out of its sales. The average length of the fruit is five inches; the average weight is 1 $\frac{1}{2}$  lbs. Rind is green, netted like the Gem; flesh reddish salmon. This variety will do well in dry sections. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 30c, 1b. \$1.00, postpaid.

**Mango Melon or Vine Peach.** Fruit is of golden yellow color, resembling a large peach in shape and size; the flesh is snow-white. They make splendid mangos, stuffed with cabbage, like peppers. Of special value for sweet pickles, pies and preserving. Full directions for cooking on each package. Pkt. 5c, oz. 25c.

**A SMALL SAVING IN SEED OFTEN MEANS AN IMMENSE LOSS IN CROP.**

There is no better illustration of this than in melon seed. Two dollars will plant an acre, yet the results from good seed and bad have often differed almost hundreds of dollars. Insure your crop by planting our seeds—there are none better at any price.

**Extra Early Hackensack.** Best for main market variety. A selection of the old Hackensack, but fully ten days earlier and larger. Average weight 4 to 10 lbs. Flesh light green, of excellent flavor. Those who grow for market will find this one of the best as well as earliest and most prolific of Netted Musk Melons. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, 1b. 90c.

**Rocky Ford.** Selected Stock. This fine variety is an improvement on the well known Netted Gem and is largely grown in Colorado and shipped by the carload to eastern cities. It is much sought after by hotels and restaurant keepers on account of its exceptionally fine flavor. The flesh is greenish-white in color, very juicy and rich. It is medium in size, of round oval form and a most excellent keeper; Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 35c, 1b. \$1 25, postpaid.

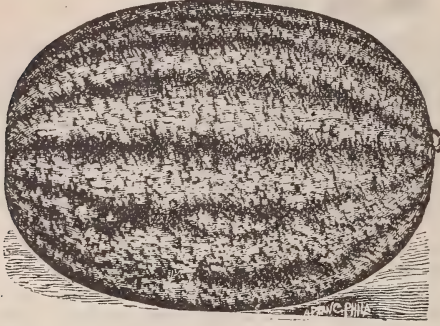
**Oklahoma Cantalope.** This variety is similar to the Rocky Ford, equal in flavor, but of larger size. The originator of this melon writes us as follows: "In placing the Oklahoma Cantalope before the public you need not hesitate to mention its blight-proof nature nor drouth resisting nature, as it certainly surpasses any one of the melon family in these two features, and for shipping or eating qualities it is unexcelled." Pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 40c. 1b. \$1.40, postpaid.

**Emerald Gem.** This is a variety of excellent quality, and of medium size. The white ribbed skin is perfectly smooth and of a deep emerald green color. The flesh is thick and of a rich salmon color. It is peculiarly crystalline in appearance, and so very juicy and rich that it almost drops to pieces when dipped out with a spoon. The vines are hardy and very prolific, and the melons mature extremely early. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, 1b. \$1.00, postpaid.

**Osage.** This is one of the most profitable of all melons for the market gardener, of very uniform quality, it makes no difference what size the melons may be, large or small, they are all sweet and delicious. The skin is very thin, dark green and netted. The flesh is deep salmon, remarkably sweet, and of a spicy flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, 1b. \$1.00, postpaid.



## WATER MELON.



Cole's Early.

**Kolb's Gem.** Vines remarkably vigorous and healthy. Fruit of the largest size, slightly oval, marked with irregular stripes of dark and very light green. Flesh bright red, extending to within half an inch of the rind, always solid, very firm, sweet and tender. An excellent keeper. All who have grown it agree in pronouncing it one of the largest, most productive, best keeping and shipping melons. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 50c, postpaid.

**Ice Cream.** (WHITE SEEDED.) A medium sized variety of excellent quality. It is early and very productive. Being thin in rind it is not so well adapted for the market as the other kinds; notwithstanding this it is grown exclusively by some for that on account of its earliness. It has come into general cultivation more and more every year, as it is very sweet and sells readily in the market. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 60c, postpaid.

**Iceberg or Blue Gem.** Has a very firm, hard rind and is quite as good a shipper as the Kolb's Gem, but the flesh is much deeper colored, extends nearer the rind, is much more tender and sweet. We think this variety is much the best dark colored shipping melon yet produced and that as soon as better known it will take the place of those now used for this purpose. An excellent keeper. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 70c, postpaid.

**McIver's Wonderful Sugar.** This is becoming the most famous melon for sweetness and high quality. The fruits are long and of large size, averaging about 35 lbs. each. It is considered one of the handsomest melons ever sent out, being rather light colored, irregularly striped and mottled with dark green. The rind is rather thin but tough, so that it is a good shipper. Flesh is delicate light red, entirely stringless and the most tender, juicy and luscious that can be imagined. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 65c.

**Gypsy or Rattlesnake.** An old standard variety which has become very popular of late years, especially in the South. It is of very large size, light green with dark stripes. A fine market variety and stands transportation well. Flesh bright scarlet and very sugary. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 50c, postpaid.

A light sandy soil with good exposure to the sun, is the best for water melons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. To get good strong vines early in the season, form large, well drained hills of earth, made very rich, about eight feet apart. In these plant the seed as soon as the ground is warm and dry, dropping 6 to 10 seeds in the hill; protect the young plants from insects. One ounce to 30 hills, 3 lbs. to acre.

**Cole's Early.** This is a very choice melon for the home garden, and can be grown farther north than any other variety. The flesh is bright red, crisp, and very delicate in texture, sweet and refreshing in flavor. It is an abundant bearer of medium sized but very solid melons, with thin rind. In flavor it is lusciously sweet and refreshing. Oz. 5c;  $\frac{1}{4}$  lb. 20c; lb. 60c; postpaid.

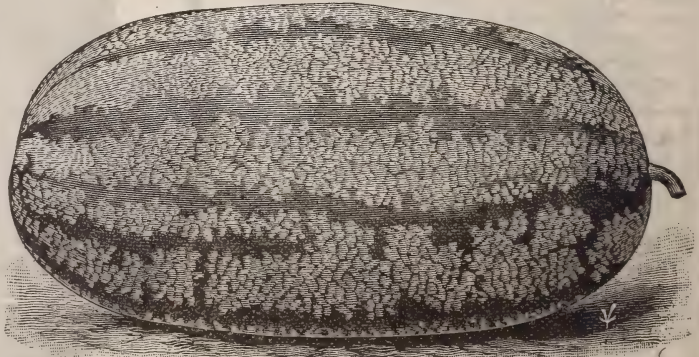
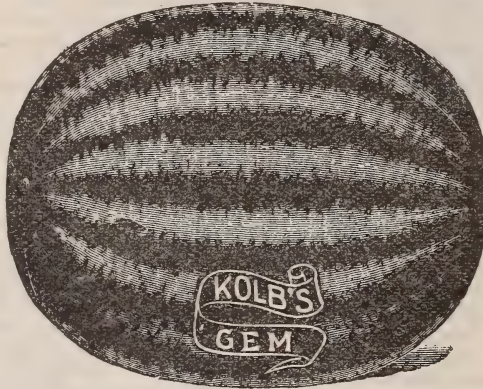
**Sweet Heart.** Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind very thin but firm. Flesh bright red, solid, tender, melting, and sweet. This melon is particularly fine for shipping to distant markets. Will keep a long time. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 55c, postpaid.

**Dixie.** This desirable variety of Southern origin, is a cross between the Kolb's Gem and Mountain Sweet, having the tough rind and long keeping qualities of the former, combined with the great productiveness, high flavor and freedom from stringiness of the latter.

Color of skin dark green, striped with a lighter shade, making it very attractive; rind thin but tough, flesh bright scarlet, ripens closely to the rind, is of the best quality and free from all toughness and stringiness. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 60c, postpaid.

**Pride of Nebraska.** We do not hesitate to pronounce this one of the sweetest, juiciest, most delicious melons in existence, and it is especially desirable for the family garden. Vine vigorous and productive; fruit of medium size, oval. The skin is dark green, faintly striped; flesh bright red and peculiarly rich, crisp and pleasant flavored. It ripens early, is of good size, and a long keeper. Market gardeners will also be pleased with it. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 80c, postpaid.

**Citron.** For preserving, grows uniformly round and smooth, striped and marbled with light green, flesh white and solid. Will keep in good condition a long time. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 80c, postpaid.



Wonderful Sugar.



NEW AMERICAN CROP ONION SEED

ONIONS.

A strong, deep, rich and loamy soil is most suitable for this crop. As early in the spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible, sow thinly in drills one-fourth inch deep and fourteen inches apart. Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One ounce will sow 100 feet of drill 4 to 5 pounds to the acre. Seed is scarce this year.

**Extra Early Red Flat.** This variety ripens about ten days earlier than the large Wethersfield, is rather smaller in size, but close grained and heavy. Very good yielder. Pkt. 5c, oz. 15c, ¼-lb. 50c, 1 lb. \$1.75, postpaid.

**Southport Red Globe.** This is a very handsome variety and is deserving of general cultivation. It is medium early, grows to a large size, skin deep red, flesh fine grained, mild and tender. Pkt. 5c, oz. 20c, ¼-lb. 70c, 1 lb. \$2.25, postpaid.

**Large White Globe.** A handsome, pure white variety of large size. On account of its shape it is a better seller, a heavier producer and more economical for use. The flesh is solid, fine grained, mild, and keeps well. An ideal market variety. Pkt. 5c, oz. 25c, ¼-lb. 75c, 1 lb. \$2.50.

**Yellow Globe Danvers.** We offer a fine strain of Danvers Onion, much superior to most of the seed sold for Yellow Globe. The bulb is of good shape and size and will produce all marketable onions. It is solid and a good keeper. Pkt. 5c, oz. 15c, ¼-lb. 50c, 1 lb. \$1.75, postpaid.

**Danvers's Yellow Flat.** Also called Large Strassburg. Same as the Yellow Globe Danvers except in shape. A sure cropper and used largely for growing onion sets. Pkt. 5c, oz. 15c, ¼-lb. 45c, 1 lb. \$1.60, postpaid.

**Large Red Wethersfield.** This is the standard variety and favorite Onion in the east, where immense crops are grown for shipment. Large size, deep purplish red, form round, flesh purplish white, moderately fine grained, and stronger flavored than most other kinds. Very productive and a good keeper. Pkt. 5c, oz. 15c, ¼-lb. 45c, 1 lb. \$1.60.

**Silver Skin.** Also called White Portugal. A mild, pleasant flavored variety, admirable for family use, not so good a keeper as the dark skinned varieties. Pkt. 5c, oz. 20c, ¼-lb. 65c, 1 lb. \$2.25.

**Australian Brown.** Distinct from all others; is nearly round, wonderfully hard and solid, ripens extremely early; never makes scallions. Of medium size, skin a deep amber brown, flesh mild and agreeable. No other onion has such keeping qualities. Pkt. 5c, oz. 15c, ¼-lb. 40c, 1 lb. \$1.45.

**Prize Taker.** It is of immense size, nearly a perfect globe, with thin skin of bright straw color. It ripens up hard and fine, and presents a handsome appearance. The flesh is pure white, fine grained, mild and delicate in flavor. Pkt. 5c, oz. 15c, ¼-lb. 50c, 1 lb. \$1.75, postpaid.

**Mammoth Silver King.** This giant sort is the largest of all white onions. It is of attractive form, flattened, but thick through. Single bulbs often attain weights of from 2½ to 4 lbs. each.

The skin is silvery white; the flesh a snowy white; so sweet and tender is the flesh that it can be eaten raw like an apple. Matures early. Pkt. 5c, oz. 15c, ¼-lb. 50c, 1 lb. \$1.85, postpaid.

**White Bermuda, True Teneriffe Grown.** These are the first early onions which are shipped north in large quantities, both in Bermuda and our southern states. Our imported Teneriffe seed gives the best results. In our northern climate the bulbs are much smaller, but mature early, and retain much of the mild sweet flavor of the imported ones. The onions are pearly white, very mild flesh; shape flat. Pkt. 5c, oz. 25c, ¼-lb. 75c, 1 lb. \$2.50, postpaid.

**Extra Early Barletta.** The very earliest onion in cultivation. They are of pure paper-white color, very mild and delicate in flavor, 1½ inches in diameter, and ¾ of an inch in thickness. For table use and pickling it is most valuable. Pkt. 5c, oz. 20c, ¼-lb. 65c, 1 lb. \$2.00.

**Early White Welsh Onion.** For Green Onions. This kind does not form a bulb but is one of the best kinds for "Green Onions." The plants are perennials and can remain in the ground for years. They can be propagated by seeds or by divisions. Pkt. 15c, oz. 25c postpaid.



Barletta,

## ONION SETS.

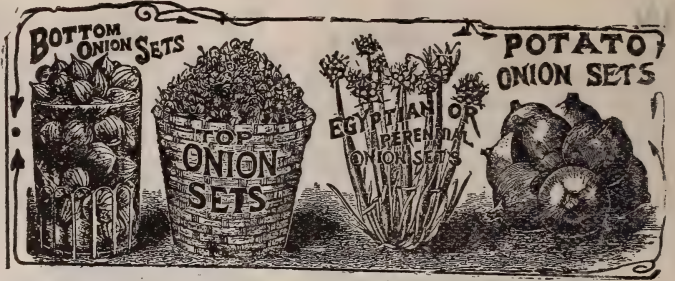
Indispensable for early onions for bunching, as in a very few weeks they are ready for the table. While it is much cheaper to grow onions from seed, still it is considerable work to keep them weeded, and many of our customers who have only a small garden, prefer to grow them from the sets, and gardeners plant sets for the early market. Our stock is carefully grown and very nice. Price by pt. and qt. include postage (deduct 10c per qt. if by express.) Price by the pk. or bu. is subject to market variation, and shipped at buyer's expense. Top sets are sold at 28 lbs. per bu. Other kinds 32 lbs. per bu. or stroke measure on all small lots. If you want a large lot write for prices.

**White Bottom Sets.** White onion sets grown from seed are the most popular and best for early use and large onions. Pt. 20c, qt. 30c, postpaid; not prepaid. pk. 90c, bu. \$3.25

**Yellow Bottom Sets.** Like the White, except in color. More used than any other kind. Pt. 15c, qt. 25c, postpaid; not prepaid, pk. 75c, bu. \$2.50.

**Red Bottom Sets.** Like the above except that they are of dark red color. Very hardy. Pt. 15c, qt. 25c; not prepaid, pk. 75c, bu. \$2.60.

**Red Top or Button Sets.** Still largely called for in some sections. Earliest of all. Pt. 20c, qt. 35c; not prepaid, pk. \$1.35, bu. \$4.50.



**White Multiplier Onion Sets.** Pure silvery white; frequently producing as many as twenty bulbs to a single cluster; excellent quality; very early. Pt. 20c, qt. 40c; not prepaid, pk. \$1.25, bu. \$4.

**Potato or Multiplier Onion Sets.** Early cropper; matures quickly; mild flavor. Pt. 20c, qt. 35c; not prepaid, pk. \$1.25, bu. \$4.00.

**Perennial or Winter Sets.** Also called Egyptian or Tree Onions. Usually set in the fall; produce the earliest spring onions without winter protection. Pt. 15c, qt. 25c; not prepaid, pk. 75c, bushel \$2.50.

## PARSLEY.

One ounce to 150 feet of drill. Soak the seeds a few hours in luke warm water and sow early in the spring in drills one foot apart. Thin out to four inches. A few seeds sown in onion rows use no space. To preserve in winter transplant to a light cellar or glass frames. Used for garnishing and seasoning.

**Champion Moss Curled.** The plant resembles a tuft of finely curled moss, leaves extra large, and a rich deep green. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 65c, postpaid.

**New Emerald.** The plants are of dwarf, compact growth, while the leaves are of a handsome bright-green color, very finely crimped and curled, of most ornamental appearance. One of the finest for garnishing and flavoring. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**Hamburg.** Turnip rooted variety. The roots are used for flavoring soups, etc. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c, postpaid.

## PARSNIP.

One ounce will sow 200 feet of drill; five lbs. for one acre. Sow early in the spring, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the rows. They are improved by frost; and it is usual to take up in the fall a certain quantity for winter use.

**Hollow Crown or Long Smooth.** Roots long, ending somewhat abruptly with a tap root, best variety for general use. Oz. 5c, ¼-lb. 15c, lb. 40c.

**Improved Guernsey.** The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered and are very smooth, fine grained and of excellent quality. It is a heavy cropper. Oz. 5c, ¼-lb. 20c, lb. 50c.



Guernsey Parsnip.



Champion Moss Curled Parsley.

## RHUBARB OR PIE PLANT.

Succeeds best in deep, rich soil. Sow in spring in drills, cover one inch. Thin plants to six inches apart. Transplant in autumn or spring to permanent beds three feet apart each way. One ounce will produce about 100 plants.

**Linnaeus.** The standard sort. Early and very tender. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 80c.

**Giant.** Very large, quite acid, of fine flavor. Extremely productive. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.40, postpaid.

**Rhubarb Roots.** See description and price on page 25.

## TOBACCO.

One ounce will sow about 25 square feet and produce plants for one acre. This is a paying crop and will do well in this state. The following varieties have been thoroughly tested in this climate. Early in the spring burn a brush pile on the ground to be used for seed bed. Then thoroughly pulverize the soil, digging and mixing in the ashes. Sow seeds very shallow. When plants are six inches high transplant into rows 4 feet apart.

**Connecticut Seed Leaf.** Best adapted to the climate of the Middle and Northern states. Pkt. 5c, oz. 20c, ¼-lb. 60c, postpaid.

**White Burley.** A variety largely grown for the manufacture of fine cut and plug. Pkt. 5c, oz. 35c, ¼-lb. 85c, postpaid.

**Havana.** Well known, large leaved variety. We import this seed direct from Cuba. Pkt. 5c, oz. 25c, ¼-lb. 75c, postpaid.

## PEAS.

Peas mature earlier in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. It is a good plan to sow the early, second early and late varieties at the same time for succession. One quart for 100 feet of drill; two or three bushel for an acre. The wrinkled varieties are more susceptible to cold wet weather than the small, round sorts, hence should not be planted very early. They are sweeter and better flavored. In comparing prices, please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordering by express, purchaser may deduct 15 cents per quart from prices named. Peck and bushel rates by express or freight, purchaser paying charges.

**Alaska.** A variety of remarkable earliness and hardiness. It is a good yielder and produces pods of good size and dark green color, which are well filled with round, smooth peas of splendid flavor. Height two feet. The color of the dried pea is green. It ripens very evenly, so that one picking will nearly clean off the crop. We advise our market gardeners to give this variety a trial. Pkt. 5c,  $\frac{1}{2}$ -pt. 12c, qt. 35c, postpaid;  $\frac{1}{2}$ -pk. 65c, pk. \$1.10, by express.

**First and Best.** Pods good size and well filled with round, smooth peas of excellent flavor, ripening all the same time. Extremely early, productive and very hardy. Height  $2\frac{1}{2}$  feet. Pkt. 5c,  $\frac{1}{2}$ -pt. 12c, qt. 35c, postpaid;  $\frac{1}{2}$ -pk. 65c, pk. \$1.10, by express.

**White Marrowfat.** A very heavy yielding, late variety. Pods large and well filled. 3 to  $3\frac{1}{2}$  feet high, robust grower. Best sort for shelled peas. Pkt. 5c,  $\frac{1}{2}$ -pt. 10c, qt. 30c, postpaid;  $\frac{1}{2}$ -pk. 50c, pk. 80c, by express.

**Dwarf Gray Sugar.** Edible Pods. The most desirable and sweetest of all edible pod peas. It is a new variety, and is remarkable for its prolific character. The seeds are large, shriveled and indented, of a dark-brown color. The pods are flat and crooked, and contain five or six peas. A very desirable acquisition. Height 12 to 15 inches. Pkt. 5c,  $\frac{1}{2}$ -pt. 15c, pt. 25c, qt. 45c, postpaid;  $\frac{1}{2}$ -pk. \$1.00, by express.

**Premium Gem.** Height 1 foot; early and prolific; a type of and an improvement on the McLean's Little Gem. Pods long and dark green color. The most popular wrinkled sort for family use. Pkt. 5c,  $\frac{1}{2}$ -pt. 12c, pt. 20c, qt. 35c, postpaid. By express,  $\frac{1}{2}$ pk. 80c, pk. \$1.45.



Gradus or Prosperity.

## WRINKLED VARIETIES.

**Gradus or Prosperity Pea.** The earliest large podded pea. Large handsome pods resembling Telephone in size and shape, well filled with large peas, ripening with the earliest. Habit vigorous, very quick to germinate and push to maturity; foliage large, pale green in color; pods long, straight, slightly rounded at the point. Seed large, wrinkled, cream color. Height  $2\frac{1}{2}$  feet. There is a great scarcity of seed and prices are high. Pkt. 10c,  $\frac{1}{2}$ -pt. 20c, pt. 35c, qt. 55c, postpaid;  $\frac{1}{2}$ -pk. \$1.25, pk. \$2.25, by express.

**Nott's Excelsior.** This excellent dwarf wrinkled Extra Early Pea is robust and vigorous, and produces in profusion long, handsome pods, closely packed with large peas of fine flavor. A decided acquisition and very popular. Height 15 inches. Pkt. 5c,  $\frac{1}{2}$ -pt. 15c, pt. 25c, qt. 45c, postpaid;  $\frac{1}{2}$ -pk. \$1.00, pk. \$1.75, by express.

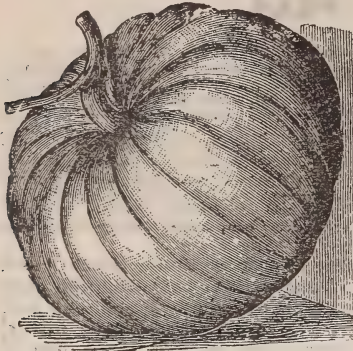
**American Wonder.** The vine grows eight inches high, and is very prolific in pods of striking form and size. In maturity it is among the first earliest, ripening in about fifty days from germination. It is among the first early of the green wrinkled sorts. Its habit is so dwarf that it can be very successfully grown under glass. Pkt. 5c,  $\frac{1}{2}$ -pt. 12c, qt. 40c, postpaid;  $\frac{1}{2}$ -pk. 90c, pk. \$1.60, by express.

**Everbearing.** The vines grow about 20 inches high, the pods are of good length, the peas are very large, wrinkled and in quality unsurpassed. For continuance and profusion of bearing this variety is unexcelled if equaled, a characteristic which gives it special value for late summer and autumn use. Pkt. 5c,  $\frac{1}{2}$ -pk. 12c, pt. 20c, qt. 35c, postpaid;  $\frac{1}{2}$ -pk. 75c, pk. \$1.35, by express.

**Champion of England.** Universally admitted to be one of the richest and best flavored peas grown and very productive, height 4 to 5 feet, seed wrinkled, whitish green and much shriveled. The best main crop, late variety. Pkt. 5c,  $\frac{1}{2}$ -pt. 12c, qt. 30c, postpaid;  $\frac{1}{2}$ pk. 65c, pk. \$1.10, by express.



Everbearing.



Large Cheese.

## PEPPER.

Sow in hot bed early in April and transplant to the open ground when the weather is favorable, in warm, mellow soil, in rows 18 inches apart. May also be sown in open ground when the danger of frost is past and the soil is warm. One ounce to 2,000 plants.

**Red Cayenne.** A long slim pod, and when ripe of a bright red color; extremely strong and pungent. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 65c, postpaid.

**Ruby King.** The fruits are five to six inches long, by four inches thick, of a bright red color. Remarkably mild and pleasant in flavor. The best for making mangoes. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 60c, postpaid.

**Large Sweet Spanish.** Bell-shaped. A very large sort of square form, thick and hard, suitable for filling with cabbage, etc., and for mixed pickles, less pungent than most other sorts. Ripens early. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 65c, postpaid.

**Mammoth Golden Queen.** Average a third larger than Ruby King. Eight to ten inches long. Bright waxy, golden yellow, and mild flavor. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c, postpaid.



Large Sweet Spanish.

**Seeds Are Different** from other merchandise. The real value of seeds can only be known after months of labor. Buy your seeds of a reliable seed house. Seeds of real merit must be grown and sold by practical, trained seedsmen, with a reputation made and to be maintained.

and is superior in quality. It is pure white in color, and is invaluable to market gardeners. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 35c, 1 lb. \$1.00, postpaid.

## LEEK.

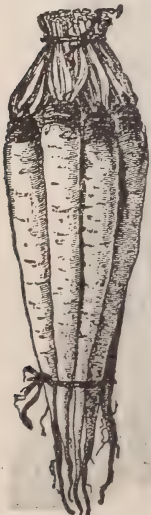
A species of onion highly esteemed for flavoring soups, being of more delicate flavor than the onion. Sow in seed bed middle of spring; when the plants are three or four inches high, transplant them into rows wide enough apart to admit the hoe between them. In the South sow in October for winter use.

**Large London.** The variety most generally grown and the best market sort. A large strong plant with broad leaves of mild and pleasant flavor. Hardy. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 35c, 1 lb. \$1.10, postpaid.

## OKRA OR GUMBO.

The young seed pods of this southern plant are used for the well known and delicious "Gumbo" soups; alone or with chicken. It's smooth glutinous taste is much liked. Probably the finest known vegetable for this use. Very easy to grow.

**White Velvet.** Produces pods larger than any other. They are never prickly to the touch, always round and smooth, while in other varieties they are either ridged or square-holed. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, 1 lb. 60c, postpaid.



Salsify.



Leek.

## PUMPKIN.

Pumpkins are frequently planted in connection with a crop of corn, or as a second crop after early peas, etc. Plant in hills 8 to 12 feet apart, 1 ounce of seed for 25 hills; 3 to 4 lbs. per acre. If planted with corn, 2 lbs. will plant an acre. The fruits are very susceptible to frost and therefore they should be gathered and stored in a cool, dry place early in the fall.

**Large Sweet Cheese.** Fruit flattened, skin rich cream color, flesh yellow, thick, tender. Large, hardy and productive. Excellent for table use. Good keeper. Oz. 5c,  $\frac{1}{4}$ -lb. 20c, 1 lb. 60c, postpaid.

**Cushaw or Crookneck.** Very productive, color light cream, sometimes lightly striped, flesh salmon colored, mealy, and sweet. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, 1 lb. 70c, postpaid.

**Large Tours or Mammoth.** This variety grows to an immense size, often weighing over 100 pounds. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, 1 lb. 80c, postpaid.

**Tennessee Sweet Potato.** There is no variety of pumpkin in cultivation that has given as great satisfaction as this. Our sales of it have nearly doubled those of other sorts, and we have never received a single complaint as to its growth or quality.

Hardy, productive, sweet and delicious, and one of the best for cooking purposes ever introduced. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, 1 lb. 75c, postpaid.

**Japanese Pie.** This is similar in size and form to the well known Cushaw. Skin is deep green, with darker stripes, turning to yellow as fruit ripens; earlier than any other pumpkin; seeds marked with curious indentations. Flesh very thick, a rich salmon color, nearly solid, dry and sweet, making rich pies without eggs. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, 1 lb. 85c, postpaid.

**Common Field.** The well known old Connecticut Field Pumpkin. Best variety to plant with corn. Excellent dairy stock food. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, 1 lb. 40c, postpaid. By freight, 10 lbs. \$2.75.

## SALSIFY OR VEGETABLE OYSTER.

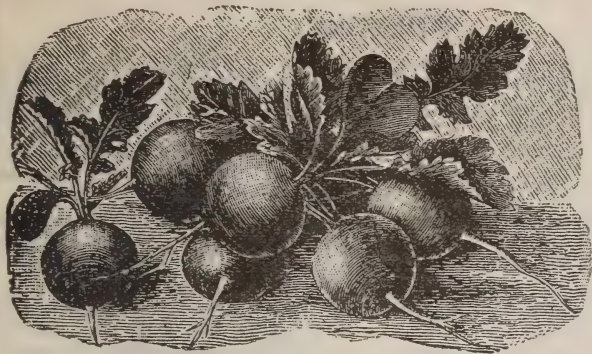
Resembles a small parsnip, and when thinly sliced and cooked is a good substitute for oysters, having a very similar flavor. It succeeds best in a light rich soil. Sow early and quite deep, thin out and cultivate like carrots. Perfectly hardy, and may remain out all winter. For winter use store a quantity of the roots in the cellar. One ounce to 50 feet of drill.

**Mammoth Sandwich Island.** This new Salsify recently introduced from the Sandwich Islands, grows fully double the size of the common variety,

and is invaluable to market gardeners.

**RADISH.**

One ounce will sow 100 feet of drill, 8 to 10 lbs. per acre. For first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season, for succession. A warm, sandy loam, made rich and light by strong manure is the best. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August.



Scarlet Globe.

**Early Long Scarlet Short Top.** This is undoubtedly the best standard variety for private garden and market use. It grows six or seven inches long, half out of the ground. It is very brittle and crisp, and of quick growth, color bright scarlet, small top, tapers regularly to the root, and is uniformly straight and smooth. Pkt. 5c, oz. 10c, 1/4-lb. 20c, lb. 60c, postpaid.

**French Breakfast.** A splendid half long variety of medium size, crisp and tender, of a beautiful scarlet color, with a white tip. Small top and of very rapid growth. Oz. 5c, 1/4-lb. 15c, lb. 55c.

**White Globe Radish.** Of beautiful round form, pure white skin and flesh. It is very crisp, grows rapidly and withstands summer heat. Pkt. 5c, oz. 10c, 1/4-lb. 25c, lb. 70c, postpaid.

**Chartier.** The color of the top is crimson, running into pink about the middle, thence downward it is pure waxy white. It is very crisp, tender and of pleasant flavor; the best second early. Oz. 5c, 1/4-lb. 15c, lb. 55c, postpaid.

**Icicle.** The best long white Radish. Very early, entirely distinct, long, slender, pure white. It is ready for use as early as the Long Scarlet Short Top, with less foliage, rendering it most desirable for forcing. In quality superior to the red radishes. The roots grow about 4 inches long, are of transparent whiteness, brittle, crisp and of mild, excellent flavor. They will keep crisp and fresh for a long time. Equally desirable for home use and market. Pkt. 5c, oz. 10c, 1/4-lb. 20c, lb. 70c, postpaid.

**White Strasburg.** A very desirable summer variety. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size, and holds its table qualities well. Oz. 5c, 1/4-lb. 15c, lb. 50c, postpaid.

**Mixed Radishes.** In sowing these radishes the advantage is that one sowing will produce early, medium and late Radishes of both long and turnip shape. Pkt. 5c, oz. 10c, 1/4-lb. 20c, lb. 60c.



Rosy Gem.

A favorite with all market gardeners. Pkt. 5c, oz. 10c, 1/4-lb. 20c, lb. 65c, postpaid.

**Early Scarlet Turnip.** A small round, red turnip-shaped Radish, with a small top, and of very quick growth. An early variety of rich color, crisp and tender. Oz. 5c, 1/4-lb. 15c, lb. 50c, postpaid.

**Barteldes Glass Radish.** This radish comes from the same gardener in Denver, who originated the Denver Market Lettuce, and is a fine acquisition. It is a long radish of pink color, white tipped, of uniform size. The flesh is transparent white, always crisp, brittle and mild flavored, even if grown to a large size. It was named "Glass Radish" on account of the fine transparency of the flesh. The tops are very small and the plants may stand much closer in the rows than other varieties. Its crispness and earliness is remarkable. Our leading gardeners get their best margins from growing this radish. Pkt 5c, oz. 10c, 1/4-lb. 35c, lb. \$1.00.

**Early Scarlet Globe.** A desirable sort for hot-bed forcing and outdoors. Very early, flavor mild, crisp, juicy and tender, top small, will stand heat without becoming pithy. One of the best selling and most attractive radishes on account of its bright scarlet color and handsome shape; is ready in 20 to 25 days. Pkt 5c, oz. 10c, 1/4-lb. 20c, lb. 65c, postpaid.

**Rosy Gem.** Very desirable for forcing and outdoor planting. Tops and roots both small; skin bright scarlet, tipped white. One of the finest turnip-shaped Radishes.



Icicle.

**WINTER RADISH.**

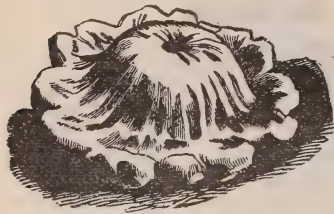
**Long Black Spanish.** One of the latest and hardiest. Roots oblong, black, of very large size and firm texture. Oz. 5c, 1/4-lb. 15c, lb. 55c, postpaid.

**Rose China Winter.** One of the best fall and winter varieties, a favorite with market gardeners, bright rose color, flesh white, firm and of superior quality. Oz. 5c, 1/4-lb. 15c, lb. 55c, postpaid.

**California Mammoth White.** Pure white. The flesh is tender and crisp; will keep perfectly well through the winter. Pkt. 5c, oz. 10c, 1/4-lb. 20c, lb. 60c, postpaid.

Many gardeners use Spinach as a catch crop, obtaining quick results where otherwise land would stand idle. The investment is small and the returns generally large.

## SQUASH.



Early White Bush.

**Marblehead.** It is unquestionably an excellent keeper, and is finer grained and dryer than most squashes. About the size of the Hubbard, with shell of bluish green, and bright orange flesh. Is late to mature. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 80c, postpaid.

**Sibley or Pike's Peak.** One of the very best winter varieties. It has the reputation of being the only variety surpassing the Hubbard in quality. Has large oval fruits tapering at the blossom end. Shell hard, dark olive green color. Flesh light orange color, of the very best quality. Vines of strong growth and very productive. Packet 5c, ounce 10c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00, postpaid.

## SPINACH.

One ounce will sow 100 feet of drill; 10 lbs. per acre. Select rich, well drained soil, sow in drills one foot apart and one inch deep, or it may be sown broadcast at the rate of 30 lbs. per acre. For spring and summer use make first sowing early in the spring and continue at intervals of two or three weeks, until the middle of June; sow in August and September for early spring use, and protect with a covering of straw during severe weather. Many gardeners use Spinach as a catch crop, obtaining quick results where otherwise land would be idle. The investment is small and the returns generally large.

**Victoria.** The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and are of the finest quality. It is in prime condition from 2 to 3 weeks after all other varieties have run to seed. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 35c, postpaid.

**Round Leaved.** The most popular with our market gardeners, leaves large, thick and fleshy, excellent for fall sowing, being very hardy. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 35c.

**Long Standing.** An improved strain of excellent merit, having all the good qualities of the ordinary sorts; and especially desirable because it is much later in going to seed than most other varieties. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 35c, postpaid.

## CHUFAS.

**Earth Almond.** A nice little ground nut which is greatly liked by the children. In sweetness and flavor they resemble the cocoanut or almond and are considered very nice put on the table in a fruit dish with candies, and as an after dinner relish. Very prolific, a single one yielding from 200 to 400. The nuts grow under the ground, very near the surface, easily reached by pigs and poultry, and destroyed by them if they have free access. Plant in April, ten inches apart in two and one-half foot rows. Cover them lightly. If seed is very dry, soak them well before planting. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 50c.

## ROSELLE.

The Lemonade Plant of Queensland. The fruit resembles the scarlet podded okra and is used for making jelly and jam. It is easily grown from seed, grows rapidly and resists drought. It is a very ornamental plant and also of great food value, warranting more extended cultivation. It costs less to raise than any other fruit. Pkt. 10c, oz. 50c.



Warty Hubbard.

**Warty Hubbard.** We consider this the ideal type of the Hubbard Squash. It is the best in quality of all winter sorts, and sells at sight in all markets. Very dark green, shell extremely hard and warty. Flesh is dry, sweet and of finest flavor. The Warty Hubbard is the best keeper and will stand long distance shipping better than other kinds. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00, postpaid.

**Hubbard.** Well known standard winter squash. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 70c, postpaid.

**Golden Hubbard.** This is a very distinct sort of the shape and general character of the Hubbard, but a little smaller, earlier to mature, and of a rich orange red color, instead of the dark olive green of the old Hubbard. The flesh is a little deeper colored and fully as good quality. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 85c, postpaid.



Victoria Spinach.

## CHIVES.

Perfectly hardy little perennial members of the onion tribe, and are grown exclusively for their tops, which are used wherever the flavor of onion is required. The tops appear early in spring, and can be shorn throughout the season as needed. Pkt. 5c, roots per bunch 20c, postpaid.



Chives.



**TOMATO.**

One ounce of seed for 2000 plants. Well manured, light sandy soil is the best. For early plants sow seed in boxes or hotbeds in March. When the plants are about two inches high transplant to four inches apart each way. Set out of doors as soon as danger from frost is over. Transplant carefully four feet apart each way and cultivate well as long as the vines will permit. To obtain early fruit pinch off the ends of the branches when the first fruit is set. Our seed stock is of the very best selection.

**Kansas Standard.** This excellent variety belongs to the potato-leaved section of Tomatoes. Is of very rapid, vigorous growth, with strong heavy stalks which stand up well. Attains a height of 2½ to 3 feet, and sets its fruit—a rare habit in any tomato—from the first blooms. Fruit is produced in clusters of 4 to 5 tomatoes; color bright red; shape round, slightly flattened, perfectly smooth; meat solid and thick, of excellent flavor. Is of good size, has tough skin, a necessary quality for shipping, and is a first rate keeper. Fruit ripens very evenly, a point of merit that market gardeners will appreciate. Packet 10c, ½-ounce 15c, ounce 25c, ¼-lb. 85c, postpaid.

**New Stone.** It ripens for main crop, is very large and of bright scarlet color, very smooth, ripening evenly to the stem without a crack, exceedingly solid and firm fleshed. Is an excellent shipper. Quality is the very best, fine for canning; a good keeper, not subject to rot. Pkt. 5c, oz. 20c, ¼-lb. 60c. lb. \$2.

**Trophy.** One of the best, fruit large, smooth, of red color, and good flavor. Well known and largely planted. Packet 5c, ounce 15c, ¼-lb. 45c, lb. \$1.65, postpaid.

**Acme.** A tomato of superior quality, size medium, shape slightly oval, color reddish with slight tinge of purple, flesh unusually solid. A characteristic of this tomato is its entire freedom from all irregularities; every specimen being as smooth as an apple. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. \$2.00, postpaid.

**Atlantic Prize.** An extra early variety that will average with the medium and late sorts, both in size and shape. It is large, smooth, bright red, and one of the most profitable for the market gardener to grow. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. \$2.00.

**Livingston's Beauty.** An excellent variety of large size and beautiful appearance. The color is glossy crimson with a slight purplish tinge. It grows in clusters of four and five. Very solid. Pkt. 5c, oz. 15c, ¼-lb. 50c, lb. \$1.80, postpaid.



Kansas Standard.

**Favorite.** Vine medium sized, with large green leaves, having numerous clusters of three to seven tomatoes of a rich, dark red color, of oval outline, very smooth, flesh firm. A nice canning variety. Pkt. 5c, oz. 15c, ¼-lb. 45c, lb. \$1.65, postpaid.

**Crimson Cushion.** The best climbing Tomato. Can be grown on trellises and in a small space. Fruit is large, of deep red color and excellent flavor. Fine for the home garden. Pkt. 5c, oz. 30c, ¼-lb. \$1.00.

**Golden Queen.** The superior flavor of the large yellow varieties is bringing them into favor as a table fruit. Ripens very evenly, fruit is smooth, of good size and fine flavor. Pkt. 5c, oz. 20c, ¼-lb. 70c.

**Spark's Earliana.** A valuable new variety which is extremely early, of large size and beautiful bright red color. Its solidity and fine quality are equal to the best late sorts. The plants are very compact, with stout jointed branches; it is enormously productive. Fruit is even in form and always smooth. In many localities it is planted almost exclusively. For market and for home use the best early Tomato. Pkt. 10c, oz. 30c, ¼-lb. \$1.00.



Golden Queen.

**SMALL TOMATOES.**

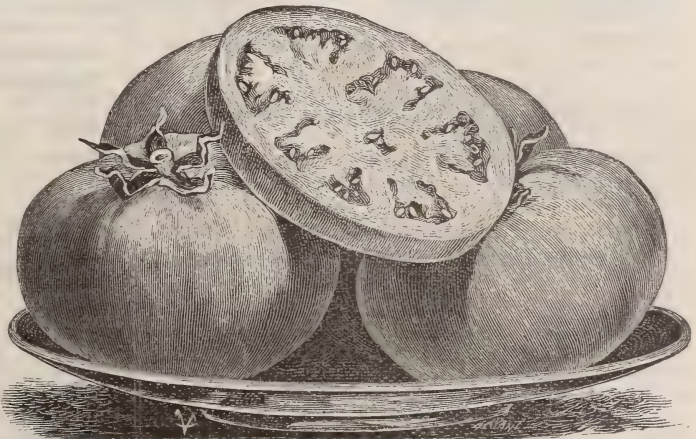
Excellent for Pickles and Preserves.

**Yellow Pear Shaped.** Bright yellow, distinctly pear shaped, of rich flavor. Pkt. 5c, oz. 25c.

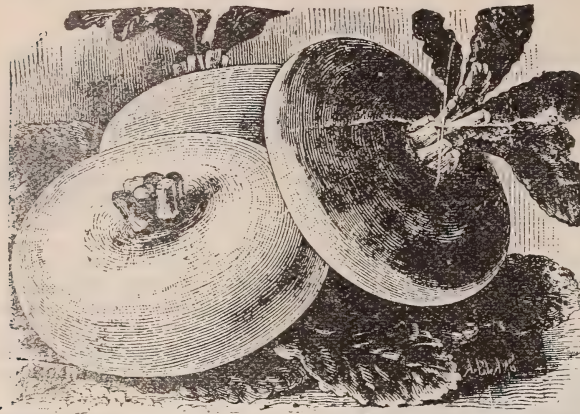
**Yellow Plum.** Plum shaped, clear, deep yellow, fine flavored. Pkt. 5c, oz. 25c, postpaid.

**Red Cherry.** About five-eighths of an inch in diameter, borne in clusters. Pkt. 5c, oz. 25c, postpaid.

**Husk or Strawberry.** Ground Cherry. Fruit golden yellow, size of a cherry. The fruits are each enclosed in a husk and are of delicious flavor. Packet 5c, ounce 25c.



Spark's Earliana.



White Milan.

Purple Top Strap Leaf.

**Golden Ball.** One of the most delicate and sweetest yellow fleshed Turnips. Not of large size, but firm, hard and of most excellent flavor, egg-shaped. Keeps well, and as a table variety has no superior. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 50c.

## RUTABAGAS OR SWEDES.

For feeding stock in fall or winter there is nothing superior to Turnips and Rutabagas, as they are much liked by all kinds of stock and serve to keep them in good condition.

**Purple Top Yellow.** Very popular, and is considered the best yellow fleshed variety. Hardy and productive; good shape, very solid, best quality, keeps well. Fine for table and for feeding stock. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 45c, postpaid.

**Sweet German.** Flesh pure white and very sweet; grows to large size, good keeper. Best for table use. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 45c, postpaid.

## HERBS.

Herbs in general, delight in rich, mellow soil. Sow early in the spring in shallow drills one foot apart; when up a few inches thin out to proper distance or transplant.

**Anis.** Used for garnishing, seasoning and for cordials. Pkt. 5c, oz. 10c.

**Arnica.** Tincture of arnica is made from it. Pkt. 10c.

**Artemesia.** (Mugwort.) For flavoring. Pkt. 10c.

**Balm.** For balm wine and tea. Pkt. 5c, oz. 20c.

**Basil, Sweet.** The leaves are used for flavoring soups, stews, etc. Pkt. 5c, oz. 15c.

**Borage.** Leaves used for salads. Flowers excellent for bees. Pkt. 5c, oz. 15c.

**Belladonna.** Banewort. Used in medicine. Pkt. 10c.

**Caraway.** Seeds are used for flavoring bread, pastry, meats, etc. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 50c, postpaid.

**Chamomile.** A great medicinal herb. Used for tea. Pkt. 10c.

**Chervil.** Leaves used for garnishing and flavoring; also in salads. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, postpaid.

**Chives.** Used for seasoning. Onion flavor. Pkt. 5c.

**Coriander.** Seeds are aromatic. Used for flavoring. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, postpaid.

**Dill.** Leaves and seeds are used for flavoring. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, postpaid.

**Fennel.** Leaves used for garnishing, seeds for flavoring. The leaves boiled are used in fish sauces. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, postpaid.

**Horehound.** Leaves used for flavoring. Also used in the manufacture of cough remedies. Pkt. 5c, oz. 15c.

## TURNIP.

One ounce will sow 125 feet of drill. Two lbs. per acre in drills, three lbs. broadcast. Turnips do best in a highly enriched, sandy or light loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to 6 or 8 inches in rows. For late or main crop sow in July and August.

**Purple Top Strap Leaved.** The standard variety of this part of the country. Superior for early or late planting. Round, flat, good sized, small top with but few leaves; flesh very fine grained, flavor good. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 45c, postpaid.

**Purple Top Globe.** Similar to Strap Leaved except shape. The largest yielder of any turnip on the list. Desirable for table use or stock. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 45c, prepaid; 5 lbs. not prepaid for \$1.70.

**Early White Flat Dutch.** A most excellent early garden variety and largely used in the Southern states. Roots medium sized, flat, color white; very early, sweet and tender. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 45c, postpaid.

**Extra Early Purple Top Milan.** The earliest in cultivation. Of medium size, quite smooth, with a bright purple top; leaves few, short and light of color. The pure white flesh is of the choicest quality, solid and fine grained. It is an excellent keeper. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 65c.

**Extra Early White Milan.** Very similar to the preceding, except the skin is pure white, thus making it especially desirable for forcing. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 65c, postpaid.

**Cow Horn.** This variety is pure white with green top, is carrot like in form, growing nearly half out of the ground. It is delicate and well flavored, of very rapid growth, and has obtained considerable favor as a market sort for fall and early winter use. Oz. 5c,  $\frac{1}{4}$ -lb. 15c, lb. 50c.



**Lavender.** An aromatic, medicinal herb, but the plant is chiefly grown for its flowers which are used in the making of perfumes. Packet 5c, ounce 15c.

**Marjoram, Sweet.** Used for flavoring. The leaves and the end of the shoots may be dried, for winter use. Packet 5c, ounce 15c.

**Opium Poppy.** Medicinal herb. Pkt. 5c, oz. 15c.

**Rosemary.** Leaves are used for seasoning. Packet 5c, ounce 25c.

**Rue.** For medicinal purposes. Pkt. 5c, oz. 15c.

**Sage.** Leaves used for seasoning and dressing; also in medicine. Packet 5c, ounce 15c,  $\frac{1}{4}$ -lb. 40c, postpaid.

**Summer Savory.** For flavoring soups, dressing, etc. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, postpaid.

**Sweet Woodruff.** For flavoring wine. Pkt. 10c.

**Thyme.** Used for seasoning, and for tea. Packet 5c, ounce 25c.

**Tansy.** Leaves used for tea, and in bitters. Packet 5c, ounce 25c.

**Tarragon.** Highly valued for seasoning. Packet 10c.

**Wormwood.** Medicinal herb. Beneficial for poultry. Packet 5c, ounce 20c.

**MUSHROOMS.**

The ease and certainty with which a crop of mushrooms can be grown to perfection in any ordinary house, cellar, woodshed or barn, and the astonishing success of so many who have taken up this new industry both for profit and their own use, induces us to call especial attention to the subject. The great luxury of mushrooms can be enjoyed by all at a trifling expenditure of money, time and labor. We recommend our English mushroom spawn as generally better both for the market garden and private planter. Book, "How to Grow Mushrooms," 10c.

**Improved English Spawn.** This is grown by special culture from large, perfect heads and then pressed into bricks weighing about 1½ lbs. each. Per brick 40c, postpaid. By express or freight 5 lbs. 65c, 10 lbs. \$1.20.

**ALPINE STRAWBERRIES.** Have a peculiar rich flavor, superior to our native sorts. Perfectly hardy, everbearing, and easily grown from seed. Packet 10c.

**CHICORY.** The leaves are used as salads; roots are used to mix with or be substituted for coffee. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 70c, postpaid.

**CURLED CHERVIL.**

The leaves are used in flavoring soups and salads and for garnishing.

More beautiful than Parsley. One ounce will sow 100 feet of drill. Cultivate same as parsley. Pkt. 5c, oz. 10c, ¼-lb. 25c.



Mushrooms.

**EGG PLANT.**

Sow early in hotbed or house, plant out in June; is very tender plant. One ounce will produce 1000 plants.

**New York Improved Large Purple.** This variety has about superseded all others both for market and home gardens. It is practically spineless, which is a great advantage in handling. Packet 5c, ounce 20c, ¼-lb. 60c.

**VINE PEACH.**

The vine on which they are borne is somewhat similar to the muskmelon vine, and requires the same cultivation. The fruit is about the size of a large peach, oval shaped, and of a bright orange yellow color, somewhat russeted. For sweet pickles, pies or preserving they are superb. In the west or northwest where



fruit is scarce, they are becoming popular, as they are easily cultivated, wonderfully prolific, and can be used in every way you would use a peach, except that they are not eaten raw. Pkt. 5c, oz. 25c.

**PEANUTS.**

Can be grown as far north as S. D. and everyone should plant at least a few for the children.

**Mammoth Virginia.** The most profitable to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage and the largest pods and kernels of any variety. The vines make valuable forage. Plant in drills four feet apart, placing nuts 6 inches apart. Pkt. 10c, ½-lb. 20c, lb. 35c, postpaid. By freight or express lb. 25c, 5 lbs. \$1.00.

**Spanish.** The earliest variety grown; pods are small, but remarkably solid and well filled. Plant in drills 3 feet apart, placing the nuts 8 to 10 inches apart. Packet 10c, ½-lb. 20c, lb. 35c, postpaid. By freight or express lb. 25c, 5 lbs. \$1.00.

**FENUGREEK.** Annual. This seed is much sought by hostlers to give temporary fire and vigor to their horses. It is frequently given to oxen and pigs when fattening, causing them to drink and digest their food. Good for soiling when green. Oz. 10c, lb. 35c.



Peanuts.

**GARDEN LEMON.** Fruit is of shape shown in our engraving, is somewhat smaller than Vine Peach, which it resembles in growth, but has thinner flesh, and is decidedly more acid thus dispensing with the sliced lemons which are so important in putting up the Vine Peach. Directions for cooking with each packet. Pkt. 5c, oz. 25c, postpaid.

**LENTILS.** Used in oriental countries as principal article of diet. Splendid for soups and also used extensively for pigeon food. Large packet 5c, lb. 25c, postpaid.

**ORNAMENTAL MICE.** It is a native of Central Africa, having a small, neat growing vine and bears numerous oval fruits, clear green in color, which are always completely covered with long, light green spines or hairs. Nice for pickling.—**CATERPILLARS.** Prostrate creeping plants with small flowers changing into "Vegetable Caterpillars."—**SNAILS.** Another singular variety having most oddly twisted seed pods resembling snails.  
**WORMS.** Curiously formed fruits of odd shapes.

Above four varieties mixed, per packet 10c.



## SELECTED FLOWER SEEDS.

On the pages following we offer the best varieties of choice Flower Seeds. Our seeds are fresh and of unsurpassed quality, grown by the best growers in this country and Europe. Quality is always our first consideration. There is no place so small that there is not room for a few of these beautiful flowers, and with a small outlay a succession and abundance of bloom can easily be obtained. Our packets contain a liberal quantity of seed, more than is generally sent out by other firms.

**Annuals** bloom and ripen seed the first year and then perish. They are marked "A" after name.

**Perennials** continue flowering several years in succession. Many of them bloom the first year. They are marked "P" after name.

Cultural directions given on all packets. **Notice our list of Novelties on pink sheets.**

Purchaser may select flower seeds *in packets only*, to the amount of \$1.25 for \$1.00. This discount does not apply to collections of seeds nor to seeds by weight or measure. All flower seeds are sent free by mail on receipt of price.



Comet Aster.

**ANTIRRHINUM. A.** (Snapdragon.) These plants do not receive the attention they deserve. They are undoubtedly one of the best cut flowers, which can easily be grown from seed, while for beds and borders they are valuable on account of their continuous bloom.

**Giant Flowered.** Flowers very large and fragrant, produced in long spikes all summer. Packet 10c.

**Dwarf Mixed.** Plants grow about 1 foot high. All colors mixed. Pkt. 5c.

**Tall Mixed.** Plants grow 2 feet high. Packet 5c.

**AURICULA. P.** A well known favorite of great beauty; seed saved from splendid choice mixed varieties; half-hardy perennial, 6 in high. Pkt. 10c.

**ARCTOTIS GRANDIS, African Lilac Daisy. A.** A new flower, 3 inches across, showy, pure white on upper surface and reverse side of petals pale lilac blue. Blooms abundantly all summer. Pkt. 10c.

**ARMERIA, Mountain Pink. P.** Flowers grow in large tufts, rosy-pink. Beautiful for edging. Packet 10c.

**ASPERULA, Azurea. A.** Lovely light blue flowers; fragrant. Blooms all summer. Packet 5c.

### BALSAMS. (Lady Slipper.)

One of the most beautiful of our annuals. Flowers are brilliantly colored, very large and double. Balsams like rich soil and sun.

**Camelia Flowered.** Very double, extra large flowers of rich color. Finest mixed. Packet 5c.

**Double White.** Flowers are extremely double, very large, of true Camelia shape. Packet 10c.

**Rose Flowered.** Splendid Rose like flowers of brilliant colors. Mixed. Packet 5c.

**Dwarf Double Mixed.** A nice mixture of dwarf growing varieties. All colors. Packet 5c.

### ASTERS.

**White Giant Comet.** The handsomest of the tall asters. Large flowers, resembling Japanese Chrysanthemums. Pkt. 10c.

**Comet or Branching.** Flowers large, very double, borne on long stems. Best for cut flowers. Mixed colors. Packet 10c.

**Paeony Flowered.** Plants 18 to 20 inches high. Flowers very large, extra double, and in shape like a Paeony. Mixed colors. Packet 10c.

**Noble or Cactus Dahlia.** The large, beautiful flowers resemble the Cactus Dahlia. Petals long and twisted. One of the best for cut flowers. Packet 10c.

**Victoria.** A magnificent sort, 20 inches high; free bloomer; flowers very double; colors distinct and brilliant. Finest mixed. Packet 10c.

**German Quilled or Japanese Needle Aster.** Nice double flowers, very free blooming. Mixed colors. Packet 5c.

**Many Kinds Mixed.** A very superior mixture. Packet 5c.

**Single Flowering.** True China Aster. Finest assortment of colors. Packet 5c.

**Perennial. P.** Single flowering, hardy herbaceous plants. If sown early will flower first season. Mixed colors. Packet 5c.

**ABRONIA, Grandiflora. A.** Flowers rosy lilac, sweet scented. Does well in light soil. For beds, borders and hanging baskets. Packet 5c.

**AGERATUM, Blue. A.** Very pretty sky-blue flowers. Nice for borders. Packet 5c.

**ALYSSUM, Sweet. A.** Flowers white, very fragrant. An old favorite, easily grown in boxes, vases and in beds. Used extensively as a border plant. Packet 3c. 1/2-ounce 15c.

**Carpet of Snow.** Of dwarf, dense growth, completely covered with snow-white flowers. Will bloom all summer. For borders and ribbons. Packet 5c. 1/2-ounce 25c.

**AMARANTHUS, Tricolor. A.** Handsome foliage plant. Leaves yellow, red and green. Well known as "Joseph's Coat." 3 feet high. Pkt. 5c.

**AQUILEGIA, True Rocky Mountain. P.** (Columbine.) Colorado's emblem flower. Free flowering; for permanent borders, etc. Blossoms light blue. Packet 10c.

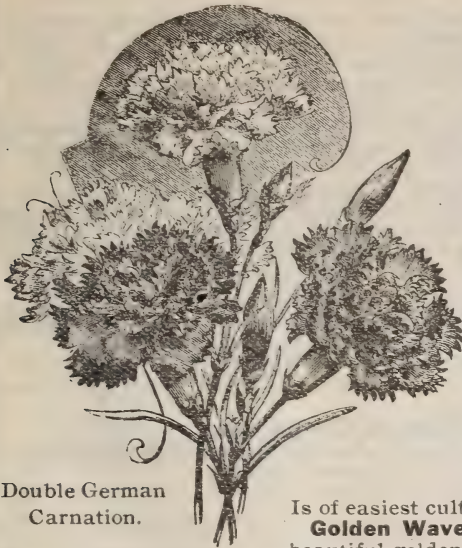
**Single and Double Mixed.** Many different and beautiful varieties. All colors mixed. Packet 5c.



Sweet Alyssum.



Camelia Balsam.



Double German Carnation.

**CANDITUFT. A.** Hardy annuals that will grow in any soil, and will bloom all summer.

**All colors mixed.** Pkt. 5c, 1/2-oz. 10c.

**White Rocket.** Large, cone shaped pure white flowers. Packet 5c.

**CANNA. A.** Stately plants of luxuriant and tropical appearance; much used in ornamental planting.

**Large Flowering Mx'd.** Pkt. 5c, oz. 25c.

**Madame Crozy.** Dark leaved varieties in finest mixture. Packet 5c.

**CENTAUREA. A.** Also called Bachelor's Button, Blue Bottle, Ragged Sailor, Corn Flower. Old favorite garden annuals, flowering freely in any situation.

**Mixed.** Many varieties and colors. Packet 3c, 1/2-ounce 10c.

**Emperor.** Lovely, dark blue flowers. Packet 5c.

**Americana.** Grows 3 feet high, large, ball-like flowers of heliotrope color; very fragrant. Valuable for cut flowers. Packet 5c.

**Gymnocarpa.** (Dusty Miller.) Finely cut, silver white leaves. Showy foliage plants for borders. 1 1/2 foot high. Packet 5c.

**Marguerita.** Large pure white flowers; sweet scented. Fine for cutting. Packet 5c.

**Imperialis** or Sweet Sultan. Packet 5c.

**DIANTHUS OR PINKS. A.**

For beautiful and lasting cut flowers, ease of culture and freedom of bloom, these hardy Garden Pinks have no superior among annuals. Have long been a favorite garden flower everywhere.

**Imperial Chinese.** Double flowers of great beauty and rich colors. Best mixture. Packet 5c.

**Laciniatus.** Flowers are large, very double and finely fringed. Packet 5c.

**Heddewigii.** Large double flowers. One of the most showy of all pinks. Mixed colors. Packet 5c.

**Mourning Cloak.** The large, double, almost black flowers have a clear white, fringed edge. Packet 5c.

**Snowball.** Flowers double, very large, often 3 inches in diameter, resembling a pure white carnation. Packet 10c.

**Heddewigii, Giant Single.** Immense flowers of strikingly pretty colors. Mixed. Packet 10c.

**Grass Pinks. P.** The delicately fringed flowers are fragrant and fine for bouquets. Packet 5c

**Erfurt Clove Pinks. P.** The plants are of dwarf growth, perfectly hardy and produce immense quantities of lovely, clove scented flowers. Packet 10c.

**CARNATION. P.**

Well known flowers for house and garden culture. Flowers are large and fragrant. Our seed is unsurpassed.

**Double German.** Finest Mixed. Sweet scented, double large flowering sort. Best for house culture. Packet 10c.

**Everblooming French.** Flowers large, very double, deliciously sweet and of rich color. Bloom in four months from seed. Packet 10c.

**Scarlet Grenadin.** The best carnation for the garden. Flowers double, large, rich scarlet. Will live through the winter with little protection. Packet 5c.

**Marguerite.** For garden and house culture. The beautiful fragrant flowers are in bloom in 4 months after time of seeding. Blooms nearly all the time. Mixed colors. Pkt. 5c.

**CALCEOLARIA. P.** Produces a mass of beautiful pocket like flowers. A universal favorite for house culture and conservatory. Finest mixed. Packet 20c.

**CALENDULA. A.** Will grow in any soil, and bloom all summer. Excellent for bouquets and vases. One foot high. Mixed colors. Packet 5c.

**CALLIOPSIS. A.** One of the showiest of garden flowers covered with hundreds of flowers from July to October. Is of easiest culture. Grows about 2 feet high.

**Golden Wave.** Plants very bushy and compact. 2 feet high. Flowers beautiful golden yellow with dark center, 2 inches across. Packet 5c.

**Finest Mixed.** Many varieties of brilliant colors. Packet 5c.

**CAMPANULA** or Canterbury Bells. **P.** Hardy perennial favorites, bearing large bell shaped flowers in profusion.

**Double Mixed.** All sorts and colors. Pkt. 10c.

**Single Mixed.** Many colors. Pkt. 5c.

**Cup and Saucer.** The beautiful bell-shaped flowers are nearly four inches across, presenting the form of a saucer. Mixed colors. Packet 10c.

**COSMOS. A.** Grows and blooms with greatest freedom in any soil. Flowers dainty and of brilliant colors, carried on long slender stems. Foliage feathery and very pretty.

**Early Flowering.** Many varieties mixed. Will bloom from July to November. Packet 5c.

**Giants of California.** Flowers very large and beautiful. Start seed early. Finest mixed. Packet 10c.

**COLEUS. A.** A handsome foliage plant which is easily grown from seed. Leaves are large and rich in color. Two feet high.

**Finest Mixed.** Packet 5c.

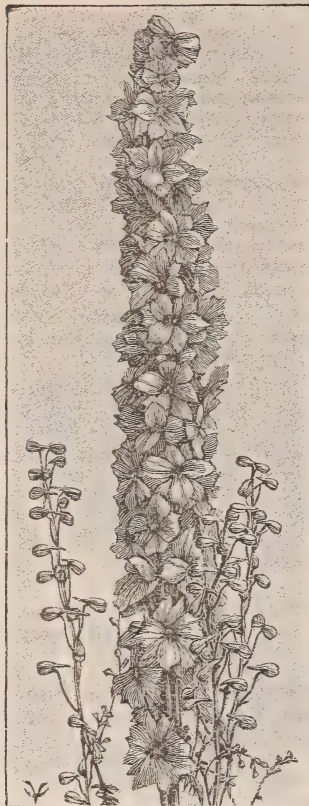
**CINERARIA. P.** Very showy plants for pot culture. Large, beautiful flowers. The extreme grace and elegance of the plant and flowers make them effective for house decoration. Packet 15c.



Cosmos.



Single Dianthus.



Delphinium.

**FORGETMENOT.** (*Myosotis*.) **P.**

Neat and beautiful little plants with star like flowers; succeeding best in a moist situation.

**Alpestris.** Lovely sky blue flowers. Packet 5c.

**Palustris.** The true Water Forgetmenot. Blooms continuously. Packet 10c.

**FREESIA. P.** For house culture. Bears clusters of pretty white flowers of the most delicious fragrance. Packet 10c.

**FOUR O'CLOCKS. A.** Also called *Mirabilis* and *Marvel of Peru*. The plants grow into little shrubs 12 to 15 inches high and bear hundreds of flowers of bright colors. A good old fashioned garden flower.

**Dwarf Mixed.** Many colors. Packet 5c, ounce 15c.

**Sweet Scented.** Flowers white, very fragrant. Pkt. 5c.

**FUCHSIA. P.** Well known house plant. Blooms the first year from seed. Double and single mixed. Packet 10c.

**GAILLARDIA. P.** Undoubtedly one of the choicest of hardy perennials. Flowers are large, very numerous and fine for cutting.

**Finest Mixed.** Brilliant shades of orange, crimson, scarlet and vermillion. Packet 5c.

**Double Annual.** The large, double flowers are round as a ball, in the most varied colors. Nice for bouquets. Pkt. 5c.

**GODETIA. A.** Of easiest culture. The flowers are of handsome shape, brilliant in color and are produced in marvelous profusion. Tall mixed. Packet 5c.

**HELIOTROPE. P.** A great favorite with everybody. Flowers very pretty and of delightful fragrance. A splendid bedding plant as well as suitable for house culture.

**Finest Mixed.** Bloom from seed the first summer. Pkt. 5c.

**New Mammoth.** A grand variety producing immense clusters of fragrant flowers. Packet 10c.

**CHRYSANTHEMUM.** These hardy annuals are showy and effective border plants, extensively grown for cut flowers.

**Double and Single Mixed.** Packet 5c.

**Perennial.** Will bloom in fall from seed sown in March. Flowers large, very double. Packet 10c.

**Maximum. P.** Moonpenny or Ox-Eyed Daisy. A free blooming hardy perennial, two feet high, covered with large, single, pure white flowers. Packet 5c.

**COXCOMB OR CELOSIA. A.** Handsome garden and pot plants bearing large combs of crimson, pink, golden or striped color. Nice for border. **Dwarf Mixed.** Splendid mixture of dwarf sorts. Pkt. 5c.

**CYPERUS OR UMBRELLA PALM. P.** Well known plant for pot culture and aquarium. Throws up many stalks with narrow, green leaves. Easily raised from seed. Packet 5c.

**DAHLIA. P.** Can easily be raised from seed and will bloom profusely the first year. One of the best late summer flowering plants.

**Double Mixed.** Large flowering double varieties, all colors. Pkt. 5c.

**Single Mixed.** They produce flowers of large size in greatest abundance. Packet 5c.

**DELPHINIUM OR LARKSPUR.**

These hardy annuals are of great beauty in borders or among shrubs. The long flower spikes appear in greatest profusion.

**Dwarf Hyacinth Flowered.** The plant grows 2 to 3 feet high, the flower spikes resemble a double Hyacinth. The colors are brilliant and delicate. Finest mixture. Packet 5c.

**Double Tall Mixed.** Produces freely long slender flower spikes of great beauty. Plants 3 to 4 feet high. Packet 5c.

**Perennial Larkspur.** Hardy perennial plants with brilliant flower spikes that are strikingly effective. Finest mixture. Packet 5c.

**Zalil. P.** Flowers bright yellow. One of the most beautiful hardy perennials. Flowers resemble the finest orchids. Packet 10c.

**DIGITALIS OR FOX GLOVE. P.** Beautiful for shrubberies or along walks or drives. Will grow easily from seed. The long flower stems are loaded with pretty flowers. 3 to 4 feet high. Finest mixed. Pkt. 5c.

**DOUBLE DAISIES. P.** Will bloom the first summer and continue to bloom for years with slight protection during winter. Very pretty and deserve to be grown much more than they are.

**Giant Snowball.** Flowers large double, snow white and borne on long stems. Very free flowering. Packet 10c.

**Finest Mixed.** An assortment of various kinds and colors. Packet 5c.

**Burbank's Giant Shasta.** Flowers very large and graceful, pure white, single, and grow on long, stiff, wiry stems. Packet 10c.

**EDELWEISS. P.** (*Gnaphalium*.) The true and famous Edelweiss of the Alps. Flowers star shaped, downy and silver-white. Pkt. 10c.

**ESCHOLTZIA or California Poppies. A.** Showy summer blooming plants bearing a profusion of richly colored flowers, 1 ft. high.

**Double Mixed.** Very pretty double flowers of white, rose and yellow colors. Packet 5c.

**California.** The large flowering yellow California Poppy. Packet 5c.



Heliotrope.



Gaillardia.



Lily of the Valley.

**LILY OF THE VALLEY. P.** A sweet little plant thriving in any common soil; it will do well in shady situations where few other plants will grow, and bloom profusely. Flowers bell-shaped, white and fragrant. Packet 10c.

**LINUM PERENNE. P.** Beautiful, hardy perennial, producing bright blue flowers the entire summer. Packet 5c.

**LINUM. A.** (Scarlet Flax.) An effective and showy bedding plant. Foliage is finely cut and flowers are brilliant scarlet. Packet 5c.

**LYCHNIS. P.** (Burning Star) Handsome plants of easy culture, for beds and borders. Will bloom first year from seed.

**Haageana.** Grows one foot high. Flowers showy, brilliant scarlet and orange shades. Packet 5c.

**MIGNONETTE. A.** A well known fragrant favorite. No garden is complete without a bed of Mignonette. Also suitable for pot culture.

**Sweet Scented.** The old sweet scented variety. Packet 3c, ounce 10c.

**Golden Queen.** Flowers yellow, very sweet. Packet 5c.

**Giant White.** Long white flower spikes; produced in great abundance. Packet 5c.

**MIMULUS. P.** Showy, profuse flowering plants, for shady situations or house, blooming the first year from seed. 1 foot high.

**Tigrinus** or Monkey Flower. Fine mixed spotted varieties. Packet 5c.

**Moschatus or Musk Plant.** Of dwarf, somewhat creeping habit. Flowers numerous, small, yellow; have strong musk fragrance. Nice for pot culture and baskets. Packet 5c.

**DWARF NASTURTIUMS.**

These may well be classed among our most beautiful and showy annuals. They are of very easy culture, and make a continuous show of bloom. Will do well in any good soil.

**Dwarf Chameleon.** In richness of color this surpasses any other kind. Bears flowers of distinct coloring on one and the same plant. Packet 5c, ounce 15c.

**Dwarf Mixed.** A special selection of all colors. Packet 5c, ounce 10c, ¼-lb. 25c.

**CLIMBING NASTURTIUMS.**

**Tall Chameleon.** The beautiful new variety produces various colored flowers on the same plant. Pkt. 5c, oz. 20c.

**Lobb's Climbing.** A grand free flowering variety. Very showy and rich colored flowers. Finest mixture. Packet 5c, ounce 10c, ¼-lb 30c.

**Tall Mixed.** A nice mixture of many bright colors. We use only best varieties in this mixture. Pkt. 3c, oz. 10c, ¼-lb. 25c.

**GRASS PINKS. P.** Well adapted for beds and borders; delightful, refreshing spicy odor. In bloom all the time. Should be in every garden. Fine for cut flowers. Pkt. 5c.

**GYPSOPHILA. A.** Also called Angel's Breath and Baby's Breath. This plant thrives everywhere and furnishes the loveliest material for all kinds of bouquets. Pkt. 3c, ½-oz 10c.

**HELIANTHUS.** See Sunflower.

**HOLLYHOCK. P.** One of the most majestic of hardy plants. For planting among shrubbery or forming a background for other flowers it is without an equal.

**Double Mixed.** A fine mixture of double sorts. Packet 5c.

**Chater's Extra Double.** Flowers large and very double. The finest strain obtainable. Mixed. Packet 10c.

**ICE PLANT. A.** Will do best on dry, sandy soil. Of dwarf habit; flowers white, wax-like and frosted. For rock work and hanging baskets. Packet 5c.

**KENILWORTH IVY. P.** (Linaria.) A charming little plant for baskets, vases, pots, etc. Packet 10c.

**LANTANA. P.** Desirable bedding plant, constantly in bloom. Verbena-like heads. Also suitable for pot culture, for hanging baskets and vases. Mixed. Packet 5c.

**LEMON VERBENA. P.** Every garden should have a few plants of this fragrant plant. Grows easily from seed. Pkt. 10c.

**LOBELIA. A.** Popular and beautiful flowering plants, suitable for edgings, hanging baskets and pot culture. Bloom profusely from June to November.

**Crystal Palace.** Flowers rich deep blue; dark foliage. Best for bedding. Packet 10c

**Golden Foliage.** Flowers azure blue; foliage golden yellow. Packet 15c.

**LUPINS. A.** Ornamental, free flowering plant for borders and beds, with long spikes of richly colored flowers.

**Dwarf Mixed.** Packet 5c.

**Perennial Larkspur Flowered.** Extra long spikes of pretty flowers in blue and lilac shades. Grows 2 to 3 feet high. Very pretty and fine for cutting. Packet 10c.

**MIMOSA. A.** (Sensitive Plant.) Curious and interesting plants; the leaves close and droop when touched or shaken. Flowers red. 1½ ft. high. Packet 5c.

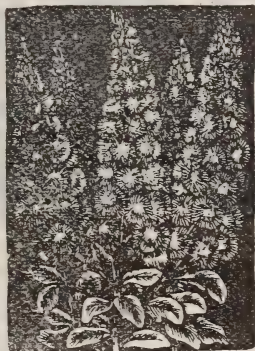
**MARIGOLD. A.** Free flowering, old favorites of easy culture. Well adapted for large beds and mixed borders.

**Dwarf French.** Each plant bears hundreds of bright flowers. 1 foot high. Double mixed. Packet 3c.

**Tall African.** Large double flowers in glowing colors. 2½ feet high. Mixed. Packet 5c.

**Cross of Honor.** Plants grow 9 inches high and bloom until late fall. Flowers single, rich golden yellow, marked with large spot of velvety brown. Packet 5c.

**MYOSOTIS.** See Forgetmenots.



Mignonette.



Nasturtium.



**PANSIES.**

These are too well known to require any description, as they are favorites with all. Our seed was grown by specialists and is the best obtainable. Our packets contain 150 to 250 seeds.

**Cardinal.** The finest bright red pansy. Very showy. Packet 5c.

**Light Blue.** A delicate shade. Packet 5c.

**Snowflake.** Large, satiny pure white flowers. Packet 5c.

**Yellow.** Beautiful golden yellow with dark eye. Packet 5c.

**Quadricolor** or Pheasants Eye. Elegant spotted and marbled, large flowers. Packet 5c.

**Extra Fine Mixed.**

We make up this mixture from the finest varieties of English, German, French and Belgian Pansies. An endless variety of colors and markings. Packet 10c.

**Good Mixed.** Many varieties and colors. Pkt. 5c.

**PETUNIA.**

For bedding, edging or house culture few plants equal the Petunia in effectiveness and bright colors. Easily cultivated, and blooms all season.

**Double Mixed.** Beautiful large flowering varieties in mixture. Packet 25c.

**Giants of California.** Flowers single, very large, in great variety of colors. Packet 15c.

**Striped and Blotched.** Fine for bedding. Splendid assortment. Packet 5c, 1/4-ounce 40c.

**Little Gem.** Bushy little plants 8 inches high. Flowers show a five-pointed star and come in all colors. Fine for bedding and edging. Packet 10c.

**Good Mixed.** Mixture of many colors. Pkt 5c, 1/4-oz. 35c.

**PHLOX DRUMMONDI GRANDIFLORA.**

Of all summer flowering annuals the varieties of Phlox Drummondii are one of the most brilliant and satisfactory. From June until October they maintain an endless display of dazzling and varied colored flowers.

**Alba.** Extra large, pure white flowers. Packet 5c.

**Scarlet.** Intense glowing scarlet. Packet 5c.

**Chamois-Rose.** Pleasing shade of rosy-pink, with white eye. Packet 5c.

**Starred and Fringed.** Very pretty star-shaped flowers. Mixed colors. Packet 10c.

**Extra Choice Mixed.** This mixture contains the best varieties. Packet 5c, 1/4-ounce 30c.

**Dwarf Mixed.** Of dwarf, compact habit. Fine for pot culture, for bedding and edging. 6 inches high. Pkt. 10c.

**Perennial Mixed.** Hardy perennial sorts in splendid mixture of colors. Packet 5c.



Petunia.

Fine for bedding. Packet 10c, 1/4-ounce \$1.00.

**Orchid Flowering.** A new type of giant flowering pansies. In combination of colors they resemble the finest orchids. Packet 15c.

**King of Blacks.** Velvety black; the darkest pansy known. Packet 5c.

**NEMESIA. A.** Very pretty bedding flower of easiest culture. Flowers large, rich in color and are produced in wonderful profusion. A small bed of these will delight every lover of flowers. Packet 10c.

**NICOTIANA. A.** (Tobacco Plant.)

**Affinis.** This plant grows to a height of 2 feet and produces an abundance of large, pure white flowers of delicious fragrance. If potted in fall, they will bloom all winter. Packet 5c.

**Sanderae.** Will thrive anywhere and produce lovely flowers of many shades from early summer to late autumn. Packet 10c.

**NIGELLA. A.** (Love in a Mis or Devil in a Bush.) A compact free flowering plant with finely cut foliage and curious looking flowers and seed pods. Of easy culture. 1 foot high. Packet 5c.



Phlox Drummondii.





Poppies.

**PALMS.** Nice stately palms are comparatively easy to grow from seed. Directions for culture on each packet.

**Latania Borbonica.** This is the typical palm with large fan-like leaves. One of the finest of all palms. Packet of 10 seeds 10c.

**Chamarops Excelsa.** One of the best plants for house culture. Packet containing 12 seeds 10c.

**Phoenix.** Beautiful specimen for house culture. Pkt. of 10 seeds 10c.

**Washingtonia.** The fan-shaped leaves are fringed with long, thread-like filaments. Stands neglect well. Packet of 12 seeds 10c.

**Cyperus.** The well known Umbrella Palm. Pkt. of about 60 seeds 10c.

**PENTSTEMON. P.** Very attractive plant much used in hardy borders. Forms large and beautiful flower spikes. 2 to 3 ft. Mixed Hybrids. Pkt. 10c.

**PERILLA. A.** An elegant foliage plant of easiest culture. Leaves dark purple. 2 feet high. Packet 5c.

**POPPIES.**

Many new forms and colors have been brought out in recent years, making this old favorite flower more popular than ever. Few other flowers produce such brilliant display of color during the blooming period.

**Tulip Flowered.** The perfect and strikingly beautiful flowers resemble the Tulip. Intense fiery scarlet; single. Packet 5c.

**Shirley.** Silk or Ghost Poppies. Handsome single flowers of glowing colors. Mixed. Pkt. 5c.

**Paedony Flowered.** Extra large double flowers. Best mixed. Packet 5c.

**Carnation Flowered.** Flowers of large size and varied colors. Very popular. Packet 5c.

**Horned Poppy.** The large, fine shaped flowers measure three inches across and are of brilliant orange-red with black or yellow spots on each petal. 2½ feet high. Packet 10c.

**Iceland Poppy. P.** Will produce flowers the first year from seed. The colors range from pure white to orange-scarlet and are slightly fragrant. Nice for vases and house decoration. Packet 10c.

**Perennial Mixed. P.** Nice assortment of many hardy perennial Poppies. Packet 10c.

**PORTULACCA.**

**Moss or Sun Plant. A.** One of the finest and most popular hardy annual plants; of easy culture. The flowers are of the richest colors and are produced in truly wonderful profusion all summer.

**Single Mixed.** Large flowering sorts in fine mixture of all colors. Packet 5c, ¼-ounce 20c.

**Double Mixed.** Many shades of choice double flowering sorts. Packet 10c.



Double Portulacca.

**PRIMULA. Chinese Primrose. P.** One of our most important winter blooming pot plants, being in almost constant bloom all winter. Flowers large, beautiful, of many shades. Finest Mixed. Packet 15c.

**PRIMULA OBCONICA.** Everblooming Primrose. **P.** Splendid for pot culture and also for the open border during summer. If sown early they begin to bloom in May and continue throughout the whole year. Packet 10c.

**PRIMULA AURICULA.** Garden Primrose. **P.** A well known favorite of great beauty. Six inches high. Easily grown from seed. Mixed varieties. Packet 10c.

**PRIMULA VULGARIS.** Hardy English Garden Primrose. **P.** Flowers lovely canary yellow and of sweet fragrance. Pkt. 10c.

**PYRETHRUM. P.** Hand-some herbaceous plants of easy culture. Very popular where known.

**Golden Feather.** Beautiful golden leaved foliage plant; for borders and ribbon beds. Pkt. 5c.

**RICINUS OR CASTOR OIL BEAN. A.** Stately, strong growing plants with very ornamental foliage, well adapted as center plants for Canna or Dahlia beds and as single specimens on lawns.

**Sanguineus.** Beautiful brownish-red foliage. Height six feet. Packet 5c, ounce 10c.

**Zanzibariensis.** Plants grow 12 to 14 feet high. The enormous leaves measure 2½ to 4 feet across and are beautifully lobed. An effective plant for lawns. Packet 5c, ounce 15c.

**Mixed.** Many kinds mixed. Packet 5c, ounce 10c.

**SALPIGLOSSIS. A.** Of easy culture, blooming from early summer until late fall. Flowers beautiful orchid-like. Large flowered mixed. Packet 5c.

**SALVIA SPLENDENS.** Scarlet Sage. **P.** Blooms first year from seed. A favorite bedding plant, bearing long spikes of beautiful, bright scarlet flowers from July till frost. Packet 5c.

**SCABIOSA.** Mourning Bride or Egyptian Rose. **A.** Exceedingly pretty border plants, producing great numbers of very double flowers in a variety of colors. Splendid cut flowers.

**Giant Snowball.** Flowers large, pure white and very double. Splendid for vases and bouquets. Packet 10c.

**Double Mixed.** Large flowering mixed. Packet 5c.

**FLOWER SEED COLLECTION.**

**20 regular-size packets for only 50 cents, postpaid.**

Our selection only, containing a nice assortment of easily grown garden flowers, such as Alyssum, Asters, Balsams, Candituff, Dianthus, Larkspur, Pansies, Petunias, Phlox, Poppies, Scabiosa, Sweet Peas, Zinnias, etc. Twenty packets of choice flower seeds, free by mail for 50c.



Ricinus.

**STOCKS, GERMAN DWARF TEN WEEKS.**

Stocks are among the finest annuals. Plants commence to bloom in about ten weeks from time of germination and continue until frost. Flowers are of brilliant color and very fragrant. Fine for pot culture.

**Double Fancy Mixed.** An assortment of large flowering sorts of all colors. Packet 5c.

**Separate Colors.** Pure white. Blue. Crimson. Yellow. Purple. Per packet 10c.

**Dresden Everblooming.** Cut and Come Again Stocks. Flowers are very large, double and fragrant. Plant grows 24 inches high and branches freely. Mixed colors. Packet 10c.

**Brompton or Winter.** A new winter flowering variety, producing long spikes of large, double, fragrant flowers. Packet 10c.

**SUNFLOWER. A.** Remarkable for the stately growth, size and brilliancy of their flowers, making a splendid effect among shrubbery and for screens.

**Cut and Come Again.** The plants form pyramidal bushes 2 to 3 feet high, bearing a continuous succession of flowers from June until frost. Packet 5c, ounce 20c.

**Silver Leaf.** Pretty silver foliage; flowers yellow. Pkt. 5c, oz. 15c.

**Double Dwarf.** Plants grow 4 feet high. Flowers double, very large, of golden yellow color. Packet 5c, ounce 20c.

**SWEET WILLIAM. P.** Well known, attractive, free flowering hardy perennials, producing a splendid effect in beds and borders with their rich and varied flowers.

**Double Mixed.** Flowers are borne on large trusses. All colors mixed. Packet 5c, ¼-ounce 20c.

**Single Mixed.** A beautiful mixture of single varieties. Packet 5c, ¼-ounce 15c.

**SWEET SULTAN. A.** Elegant garden flower of easy culture and fine for cut flower purposes. The beautiful, sweet scented, artistic-shaped flowers are borne on long, strong stems. Plant grows 4 feet high. Giant flower'd, mixed. Packet 5c. ¼-ounce 25c.

**SUMMER CYPRESS.** See Novelties.

**POPULAR COLLECTION OF FLOWER SEEDS.**

12 regular-size packets for 25c postpaid Asters, Calliopsis, Campanula, Dianthus, Escalotzia, Mignonette, Pansy, Petunia, Phlox, Sweet Peas, Verbena and Zinnia. Each packet containing mixed colors of the kinds mentioned above.



Stocks.

**SWEET PEAS.**

Every variety in our list is entitled to a place in the front rank of Sweet Peas, each one being the best of its class. Everybody likes Sweet Peas and they are grown with so little care and bloom so profusely, that even the smallest garden should contain a goodly supply of them.

**Emily Henderson.** Fine large flowers of purest white; strong grower.

**Blanche Burpee.** Elegant, pure white flowers.

**Lady Mary Currie.** Beautiful deep orange pink.

**Apple Blossom.** Lovely, bright rose-pink flowers.

**Early Blanche Ferry.** Earliest of all. Flowers bright pink with white.

**Her Majesty.** Of large size and perfect form; deep rose colored.

**Salopian.** Rich deep crimson red, large and fine.

**Cardinal.** Glowing bright scarlet.

**Primrose.** Best yellow variety.

**Gray Friar.** White ground clouded and dotted with lilac. Very odd and attractive.

**Mrs. J. Chamberlain.** White, striped and flaked with rose.

**Black Knight.** Rich glossy blackish maroon. The darkest of all.

**Countess Radnor.** Delicate lavender.

**Navy Blue.** Deep violet blue. A free bloomer.

**Double Sweet Peas.** All colors mixed.

**All the above varieties at the uniform price of 5c per packet; or any 6 for 20c; 10c per ounce; 20c per ¼-lb.; 60c per lb., postpaid.**

**Imperial mixed.** Fifty different large flowering varieties, including the newest kinds. The best mixture obtainable. Packet 5c, ounce 10c, ¼-lb. 25c, lb. 70c, postpaid.

**Good Mixed.** Many varieties and colors. Packet 3c, ounce 5c, ¼-lb. 15c, lb. 35c, postpaid.

**CUPID SWEET PEAS.** Compact, dwarf plants, 7 inches high. Fine for bedding and pot culture. Best mixed. Packet 5c, ounce 10c, ¼-lb. 25c, lb. 75c, postpaid.

**TAGETES.** See Marigold.



Sweet William.



Emily Henderson Sweet Pea.



Verbena.

**VERBENA.**

These are among the best annuals and by many people preferred to Phlox, Pansies or Asters, for bedding purposes. A constant bloomer, flowers unrivaled in brilliancy of colors.

**New Mammoth.** This class produces unusually large flower trusses of the most beautiful colors. The individual flowers are frequently larger than a silver quarter; they embrace a wide range of colors. Pkt. 10c.

**Mixed Hybrids.** Many sorts and colors mixed. Packet 5c, ¼-ounce 25c.

**Lemon Scented.** Every garden should contain a few of these pretty and fragrant plants. Seed is scarce. Packet 10c.

**Burbank's Mayflower.** This new variety has all the characteristics of the finest Verbenas, in addition it possesses the delicate coloring and exquisite fragrance of the Arbutus. Packet 10c.

**Moss Verbena.** Produces a mass of moss-like foliage, spreading over the ground like a carpet, above which are borne heads of purple-blue blossoms in greatest profusion. Blooms from June until frost. Packet 5c.

**VINCA. P.** Ornamental, free flowering plants. Until frost from seed the first season, continuing until frost. Fine for bedding and may be potted for winter blooming. Mixed. Pkt. 5c.

**WALLFLOWER. P.** Well known deliciously fragrant half-hardy perennial with spikes of beautiful flowers. A fine pot plant.

**Finest Double.** Large spikes of brilliant colored flowers. Very fragrant. Mixed. Packet 10c.

**Single Mixed.** Nice colors. Packet 5c.

**ZINNIA. A.** This is one of the most charming garden flowers, deserving a prominent place in every garden. The plant forms handsome bushes which produce hundreds of nice, double flowers all summer and fall. Succeeds everywhere.

**Double Pompon.** A very fine strain, containing many rich colors and shades. Plants grow about 2 feet high. Packet 5c, ½-ounce 15c.

**Tall Double.** Tall growing varieties in splendid mixture. Packet 5c, ½-ounce 15c.

**New Giant Flowered.** Plants grow 3 feet high and are very profuse bloomers. Flowers are extremely double and very brilliant in color, while in size they surpass all other Zinnias, measuring 4 to 5 inches in diameter. Finest mixed Packet 10c.

**Curled and Crested.** The flowers are large and double, the petals being twisted and curved. The range of color is most varied. Mixed. Packet 5c.

**Double Lilliput.** Plants grow about 15 inches high and are fairly loaded with tiny, short stemmed, very double flowers. An exceedingly pretty plant and profuse bloomer. Mixed colors. Packet 5c.

**ORNAMENTAL GRASSES.**

The Ornamental Grasses are indispensable for the mixed flower bed and for the border, making these more attractive during the summer, while in the dried state the Ornamental Grasses are valuable for winter bouquets.

**Coix Lachrymae. A.** (Job's Tears.) Broad, corn-like leaves and hard, shining, pearly seeds. Pkt. 5c, oz. 15c.

**Eulalia Zebrina. P.** (Zebra Grass.) Leaves light green, crossed with creamy white stripes. Packet 5c.

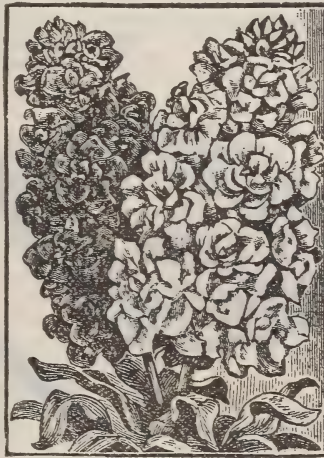
**Gynerium Argenteum. P.** (Pampas Grass.) Bears large, white, silvery plumes. Nice as specimen plant. Pkt. 5c.

**Lagurus Ovatus. A.** (Hare's Tail Grass.) Produces numerous small white heads. Excellent for bouquets. Pkt 5c.

**Pennisetum Rueppelianum. A.** (Purple Fountain Grass) Beautiful, large spikes of purple color. One of the finest and best grasses. 2 feet high. Packet 10c.

**Stipa Pennata. P.** (Feather Grass.) Beautiful delicate white, feathery heads. 2 feet high. Packet 5c.

**Mixed Varieties.** A nice collection of, many different kinds. Large packet 10c.



Wallflower.

**VIOLET. P.** The well known old-fashioned plants, prized for their fragrant single flowers. Six inches high; flowers blue. Pkt. 10c.

**OUR WILD FLOWER GARDEN.**

This mixture contains several hundred varieties of beautiful flowers; suitable to be planted together. They will form a mass of bright colored flowers and pretty foliage which is sure to interest and please everybody. For border or along fences and bare spots in the garden nothing more effective could be desired. Without any special care and with but trifling expense a beautiful bed of flowers can be had by sowing this mixture; the different season of bloom insuring something new every day. Large packet 10c, ½-ounce 20c, ounce 35c.

**FLOWERS FOR BOUQUETS.**

We offer a mixture of annuals which produce flowers suitable for bouquets and for decorating, nearly all of them having long stems. A packet or two planted in your garden will furnish a constant supply of cut flowers. Pkt. 10c.



Zinnia.

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## EVERLASTINGS OR IMMORTELES.

This class of annuals are of easy culture, producing their straw-like flowers abundantly all summer and fall. Suitable for everlasting bouquets and decorations.

**Acroclineum.** Plant grows 15 inches high, bearing lovely white or rosy-pink flowers. Pretty either in beds or pots. Mixed. Packet 5c.

**Ammobium.** New Giant Flowered. Large, handsome double white flowers with yellow disk. Plants 2½ feet high. Will grow in sandy soil. Packet 5c.

**Gomphrena** or **Globe Amaranth.** Nice globular heads of flowers. A first rate bedding plant. Packet 5c.

**Helichrysum.** Mammoth Flowered. Exceedingly pretty and effective flowers. Fine for the border. 2 feet high. Mixed colors. Packet 5c.

**Rodanthe.** Pretty flowers of white, rose or crimson color; valuable for pot culture. 1 foot high. Mixed colors. Packet 5c.

**Xeranthemum.** Plant grows 1 foot high and bears many handsome double flowers on long stems. One of the best everlastings. Mixed colors. Packet 5c.

**Special Mixture.** All the above and many other sorts; all colors. Packet 10c.

## SELECTED CLIMBERS.

**Adlumia.** Allegheny Vine. **P.** A graceful hardy climber with feathery, fern-like foliage and pretty tube-shaped, pink flowers. Packet 10c.

**Ampelopsis.** **P.** The well known Boston Ivy. Will climb any wall without support. Pkt. 5c.

**Balloon Vine.** **A.** A rapid growing climber, succeeding best on light soil. Flowers white; seed pods look like small balloons. Packet 5c.

**Balsam Apple and Pear.** **A.** Very curious, rapid and dense growing climbers, with ornamental foliage and pretty fruit, which opens when ripe, showing the seed and blood-red inside. Apple and pear mixed. Pkt. 5c.

**Bignonia.** Trumpet Vine. **P.** Grows very tall, bearing clusters of lovely trumpet-shaped flowers. Packet 10c.

**Canary Bird Vine.** **A.** Graceful, rapid growing climber with pretty little, canary-yellow flowers. 15 feet high. Packet 5c.

**Cobaea Scandens.** **A.** Beautiful climber, growing 20 to 30 feet in one season. Large, bell-shaped blue flowers. Pkt. 10c.

**Dolichos.** Hyacinth Bean. **A.** Very pretty, bean-like flowers. Grows 10 feet high. Mixed. Packet 5c, ounce 15c.

**Nasturtium.** See page 65.

**Passion Flower.** **P.** Tender perennial climber for the summer garden, for window boxes and pot culture. Flowers exceedingly beautiful, very large and wax-like. Packet 10c.

**Wild Cucumber.** **A.** The quickest growing climber on our list. Will grow 30 feet in one season. Bears pretty, white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. Packet 5c, ounce 15c.

**SWEET PEAS.** See page 68.

## ORNAMENTAL GOURDS.

Desirable, pretty climbers for many places where an immense amount of vine is wanted quickly. Most sorts grow to a height of 20 feet or over, and the blossom of some are quite handsome. With all varieties the fruit is unique and ornamental.

Any of the following sorts 5c per packet.

**Luffa or Dish Cloth.** Many ladies prefer a dish cloth made of this Gourd to anything else.

**Nest Egg.** Resembling in color, shape and size the eggs of hens. They make the best of nest eggs.

**Dipper.** The fruits make excellent dippers for household purposes.

**Hercules Club.** Fruits are green, 3 to 4 feet long.

**Sugar Trough.** They have thick, hard shells, are very light and durable and will hold 6 to 8 quarts each.

**Ornamental Mixed.** The above varieties and many other kinds mixed. Packet 5c, ½-ounce 15c, ounce 25c.

**Humulus.** Japanese Hop. **A.** Rapid dense growing climber, 20 to 30 feet high. Beautiful white mottled leaves. Packet 5c.

**Moonflower.** **A.** Mammoth White. The most rapid growing of all climbers. The vines are literally covered with thousands of large, pure white, fragrant flowers. Packet 10c.

**Moonflower.** **A.** Lilac blue. Produces lovely, large flowers of lilac-blue color. Packet 10c.

**Smilax.** **P.** Makes a fine pot plant for winter. Lovely foliage which is greatly prized for decorative purposes. Packet 5c.

## CYPRESS VINE.

For trellises the Cypress Vine can not be excelled. It has a profusion of pretty, star shaped blossoms and its fine leaved, feathery foliage is well adapted to ornamental work. Will grow 10 to 12 feet high.

**Ivy Leaved.** Foliage very ornamental. Flowers fiery red. Packet 5c, ½-ounce 20c.

**Scarlet.** Flowers bright, glowing scarlet. Packet 5c, ½-ounce 15c, ounce 25c.

**Mixed.** Nice mixture of all kinds, including white. Packet 5c, ½-ounce 15c, ounce 25c.

## MORNING GLORIES. IPOMOEA.

**Imperial Japanese.** This is a large flowering Japanese strain, with beautiful blossoms in the most varied colors and shades, running from snow-white through all possible shades of blue, red and pink to the darkest purple. They are streaked, mottled, striped, marbled and bordered in wonderful fashion. The leaves are also very handsome and of different shapes. Best mixed. Pkt. 5c, oz. 15c.

**Fine Mixed.** The old-fashioned kind in nice mixture of all colors. Packet 3c, ounce 10c.



Helichrysum.



Morning Glory.



Ornamental Gourds.

## FARM SEED DEPARTMENT.

Our Farm Seeds are grown from carefully selected stock for seed purposes, and every effort is made to keep them pure and free from weed seeds. All varieties which we offer have been well tried and found to be of superior merit. At prices quoted we furnish Burlap Sacks free of charge, but would advise to have all heavier seeds shipped in new Grain Bags, for which we make an extra charge of 20c each. Please notice, that seeds can **not** be packed together with trees and plants, as the latter are packed in damp moss whereas seeds must be kept dry. Our prices per pound and three pounds are postpaid, larger quantities are shipped at buyers expense.

### OATS.

**New Kherson.** Also known as University No. 1 Oats. These oats were first introduced here by the University of Nebraska from the province of Kherson in Russia. This variety ripens two to three weeks earlier than other oats. The plant is of vigorous but rather dwarf growth and stiff in straw, hence will withstand strong winds and not lodge. The leaves are broad and the heads large and full, frequently containing more than 100 seeds. The kernels are of a light yellow color and contain an extra large berry. Last season most oats in this vicinity yielded but a light crop, while the Kherson oats done remarkably well and the seed is of the finest quality, weighing from 38 to 40 pounds to the measured bushel. For Nebraska and other states where dry and hot weather prevails, these oats can be depended upon to always give the best results. Our seed was grown from the original stock imported by the University Farm. Price, 3 pounds 40c, postpaid. By freight, bushel 80c, 5 bushels \$3.75, 10 bushels \$6.75, 25 bushels \$16.00.

**White Swedish.** Also known as Wisconsin No. 4 or White Russian Oats. This variety originated in Sweden but was first brought to this country from Russia, by Prof. Carleton of the Agricultural Department at Washington. These oats yield heavily, are free from rust and withstand drought extremely well. The South Dakota Experiment Station says: "They are the best drought-resister of all our plants." The heads are large and branching, fairly loaded with big, plump, thin-hulled kernels of bright, pure white color. The straw is very stiff and noted for its power to withstand lodging. The White Swedish Oats seem especially adapted to high, well drained land and the largest returns are secured on clay soils. Without doubt the best, earliest and heaviest yielding white oats in existence. Our seed is Wisconsin grown. Price, 3 pounds 45c, postpaid. By freight, bushel 90c, 5 bushels \$4.25, 10 bushels \$8.00.

### BARLEY.

**Champion Beardless.** No "Pesky Beards" to bother. The Champion is an improved beardless barley. It is similar to Success Beardless, but is larger, has a longer straw and yields more per acre. It is literally beardless, just as represented, and this point alone is enough to recommend it, as it is pleasant to handle, and the straw can be fed to stock without fear of injury. It is earlier than any bearded barley. Our seed is Wisconsin grown. Price, 3 lbs. 50c, postpaid. By freight, pk 45c, bu. \$1.30, 2 bu. \$2.40.

**Mandscheuri.** Plumpest, Longest Head, Best Yields. No barley equals the Mandscheuri for a money maker. It is an early six-rowed variety, with strong straw, bearing long, well filled heads of plump grain. Mandscheuri is an improved strain of Mansbury, but makes a stronger growth, has a plumper berry, and usually yields 10 to 15 bushels more per acre. The original seed was procured by the Wisconsin Experiment Station from Russia. Mandscheuri stood first in a comparative test of 37 varieties. Price, 3 lbs. 50c, postpaid. By freight, pk. 40c, bu. \$1.10, 2 bu. \$2.00.

### MACCARONI WHEAT.

A wheat that will grow where others fail. It is a very heavy yielding variety and does especially well in the semi-arid plains. It seems to be always a sure crop and will mature in a shorter season than any other wheat and is therefore desirable for the western states. The grains are very hard and glossy, often translucent, yellowish white in color, occasionally inclining to reddish, and rather large. This wheat is hardy and not attacked by smut or rust and is a sure crop. Sow seed early in the spring, about 1½ to 2 bushels per acre. Our seed was grown in North Dakota. Price, 3 pounds 50c, postpaid. By freight, peck 50c, bushel \$1.45, 2 bushel \$2.75.

### SPELTZ OR EMMER.

A valuable new grain from Russia. The grain is considered as good as oats for stock and better than barley for hogs. It makes excellent pasture and good hay if cut at proper season. The straw makes feed equal to prairie hay. It produces from 50 to 100 bushels of seed per acre and yields well in dry years when other small grains are a failure. It is claimed it will make a crop where the annual rainfall is only ten inches, and will grow anywhere in the corn belt and as far north as wheat will grow. It should be sown very early as it is not injured by frost or snow, it can then be cut at the same time as winter wheat, thus escaping the hail storms. Drill 2 bu., or if broadcast, 3 bu. per acre. 3 lbs. 45c, postp'd. By frt., bu. (40 lbs.) 75c, 5 bu. \$3.35, 10 bu. \$6.

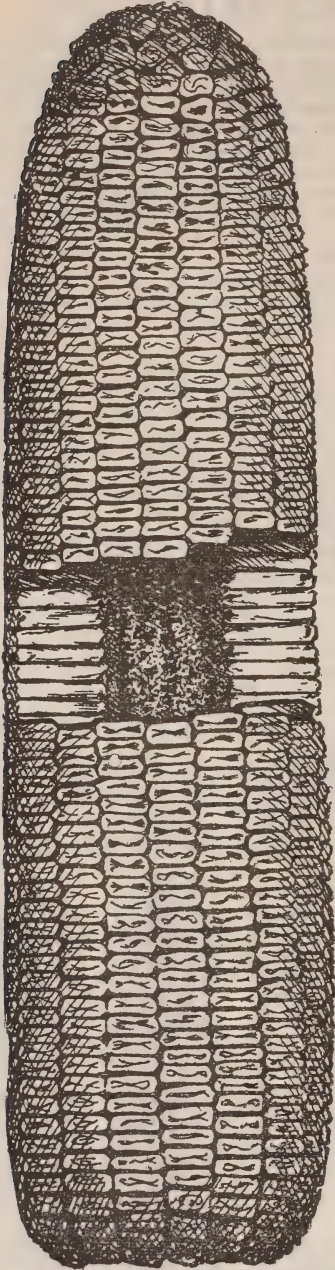


Kherson Oats.



Beardless Barley.

## SELECTED SEED CORN.



Nebraska Yellow Dent Corn.

**Giant Cuzco Corn.** A curious and wonderful corn from Peru. A single kernel of which is four to six times as large as a seed of our field corn varieties. If you wish to show the tallest corn stalks at your fair next year, be sure to plant a package of this great corn. Seed should be started in pots in the house and later transplanted to the garden. Pkt. 10c, 3 for 25c.

### GIANT SPURRY.

This is a very valuable annual forage crop for sandy soil or worn-out land, where almost no other plant will grow, and is especially recommended as a first crop on the pine lands of Northern Wisconsin and Michigan. It is a splendid catch crop in short seasons, coming into use in eight to ten weeks from sowing, making excellent pasture for sheep and milch cows. As a fertilizer to plow under it has few equals. Sow 10 to 12 pounds to the acre, broadcast, and harrow in lightly. Per pound 25c, 3 pounds 65c, postpaid. By freight, 10 pounds \$1.25, bushel (50 lbs.) \$4.60.

**Iowa Silver Mine.** An early variety of White Dent Corn, which is remarkable for its large yields. Heavy yields are reported wherever this corn was planted, and in Scott county, Iowa, two hundred and fifteen bushels of shelled corn were grown on one acre. It is the largest eared early White Dent Corn, ripening in 90 to 95 days. Stalk grows to a height of 7 or 8 feet and sets the ears about 3½ to 4 feet from the ground, just the right height for easy picking. The ears are very uniform in size and shape, with 16 to 20 rows of pure white kernels set on a small white cob, and are well filled out over the tip. The cob dries out rapidly, so that it is ready for market earlier than any other white Field Corn in existence. Seventy pounds of corn in the ear will make sixty-two pounds shelled. It has not a large growth of fodder, having been bred essentially for grain, though it has plenty of blades to support the growth, and is as well rooted as any corn grown. It is hardy, a great drought resister and a corn which will give satisfaction wherever planted. We furnish the true Silver Mine. Price, 3 pounds 50c, postpaid. By freight, peck 40c, bushel \$1.25, 2 bushels \$2.25, 5 bushels \$5.00.

Iowa Silver Mine Corn in the ear, per 1 bushel crate \$2.25.

**Champion White Pearl.** The stalk is short and thick. The ear grows low on the stalk, is from 7 to 12 inches in length, almost parallel throughout, of medium size, averaging 16 rows of grains. The grains are pure white, very deep, compact and heavy. Two grains will more than span the cob. The cob is small. By a test, 70 ears weighed 87½ pounds, of which the cobs alone weighed only 7 pounds. It makes a superior quality of corn meal, and grades No. 1 white in any market. On account of its short, thick stalk it will withstand heavy winds, and this variety is also a great drought resister. It matures in 95 to 100 days. We recommend it highly. Price, 3 pounds 50c, postpaid. By freight, peck 35c, bushel \$1.10, 2 bu. \$2.00, 5 bu. \$4.50.

White Pearl Corn in the ear, per 1 bu. crate \$2.00.

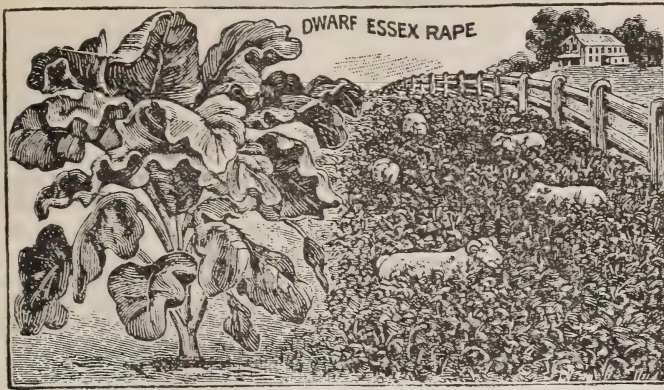
**Iowa Gold Mine.** Very popular early yellow dent corn, ripening a few days later than Pride of the North. Ears are not large, but of good size and symmetrical; color a bright golden yellow, grain is very deep, cob small and therefore dries out very quickly. Seventy pounds of ear corn makes 62 to 63 pounds of shelled corn, and in hauling to market it weighs out five bushels more to the wagon load than common varieties in the same size wagon. It yields heavily and is considered one of the best yellow dent varieties. Will mature in 95 days. We can furnish nice, well matured seed stock of the genuine Gold Mine Corn. Price, 3 pounds 50c, postpaid. By freight, peck 35c, bushel \$1.15, 2 bushel \$2.00, 5 bushel \$4.75.

**Nebraska Yellow Dent.** The best and heaviest yielding yellow corn for Nebraska and the western states. Ears are large, uniform in size and well filled, kernels long, of good size and golden yellow color. Cobs are small. The ears are of uniform size and husk and shell very easily. Stalks are of medium size, strong and well rooted, producing two good, well shaped ears each. It is a strong grower, sending its roots deep into the soil and will produce a larger yield on poor land than any other variety and is known for its readiness in adapting itself to different soils and withstanding the hot, dry summers of our climate. Price, 3 pounds 50c, postpaid. By freight, peck 45c, bu. \$1.35, 2 bushels \$2.50, 5 bushels \$6.

Nebraska Yellow Dent Corn in the ear, per 1 bu. crate \$2.25.



Iowa Silver Mine.



**DWARF ESSEX RAPE.**

The easiest cultivated and most profitable plant for sheep, hog or cattle feed known. The cost per acre not exceeding 50c, is so small as to be scarcely worth taking into account. It can be sown in early spring along with oats or rye, and eaten off by sheep within a week or so after harvest. It can also be sown on oat, wheat or rye stubble, or on any vacant land up to the end of July, and will yield an immense crop of green fodder in six to eight weeks from the time of sowing—nothing like it for sheep feed. The feed furnished by Rape is unsurpassed as a fattener for sheep and hogs, being superior to clover, and sheep pastured on it gain rapidly in weight. A fair

idea of the value of Rape can be had from the following. At the Michigan Experiment Station 128 lambs were pastured for eight weeks on five acres of Rape and showed the magnificent gain of 2,890 pounds, or almost 3 pounds per lamb for each week they were on the Rape feed, and all at the small cost for seeding of 40c to 50c per acre. Rape should be sown in drills at the rate of 3 pounds per acre, or broadcast using 4 to 6 pounds per acre. Price for true Dwarf Essex Rape, 3 pounds 60c, postpaid. By freight, 5 pounds 50c, 10 pounds 85c, 25 pounds \$1.75, 100 pounds \$6.00.

**FLAX SEED.**

Flax is one of the most profitable crops, especially on new land. We offer good and clean seed. Sow ½ bushel per acre. Price is subject to market changes. Pk. 60c, bu. \$1.80.

**BROOM CORN.**

This is a paying crop in many localities. One acre will yield about 500 pounds of broom-straw and often 40 bushels of seed. Will grow on any soil on which corn can be grown. Sow in Drills 3½ feet apart. 12 pounds will seed 1 acre.

**Improved Evergreen.** This variety grows about 8 to 10 feet high, stands up well, and is entirely free from crooked brush. The fibre is long and fine. Its great value to growers is that it will not get red in the field before it is cut, but is strictly a green variety of brush, commanding highest prices. 3 pounds 50c, postpaid. By freight, 10 pounds 60c, 25 pounds \$1.25, 100 pounds \$3.25.



**BUCKWHEAT.**

Sow 1 bushel per acre.

**Silver Hull.** This variety sown at the same time as the common Buckwheat, continues in bloom longer, matures a few days sooner, and yields nearly double under the same conditions. 3 lbs. 50c, postpaid. By freight, peck 50c, bushel \$1.50, 2 bushel \$2.80.

**Japanese.** An early and very prolific variety, with kernels about double the size of ordinary sorts. It ripens a week earlier than the Silver Hull. Sow 3pecks per acre. 3 lbs. 50c, postpaid. By freight, peck 50c, bushel \$1.50, 2 bushel \$2.80.

**RUSSIAN SUNFLOWER.**

Largest sunflower. This is one of the best paying crops that can be raised. Seeds are the best of food for poultry and is much cheaper to raise than corn. Stalks make good fire wood. 3 to 4 pounds per acre. 1 pound 20c, 3 pounds 55c, postpaid. By freight, 10 pounds 75c, 25 pounds \$1.50.

**WHITE KAFFIR CORN.**

An excellent fodder plant, yielding two crops of fodder during a season. It grows from 4 to 5 feet high, making a straight, upright growth. The stem or stalk bears numerous wide leaves. The stalks keep green and are brittle and juicy, not hardening like other varieties of sorghum, and making excellent fodder, either green or dried, which is highly relished by cattle, horses and mules. The seed crop is also heavy, sometimes yielding 60 bushels to the acre. For the grain sow in rows 3 feet apart, 4 to 5 pounds of seed to the acre. For fodder sow ½ bushel to 1 bushel, either broadcast or in drills. 3 lbs. 40c, postpaid. Pk. 40c, bu. (50lbs.) \$1.00. 2 bu. \$1.60.

**JERUSALEM CORN.**

Claimed by many to be an improvement on Kaffir Corn, as it is a surer crop in unfavorable seasons. Produces a large crop of fodder which is of very good quality. Seed white and nearly flat. Yields a good grain crop also. 5 to 6 pounds will plant an acre in drills, 40 pounds broadcast. 3 lbs. 50c, postpaid. Pk. 75c, bu. (50lbs.) \$2.75.

**YELLOW MILO MAIZE OR BRANCHING SORGHUM.**

Highly valuable because of its certainty to produce heavy crops on poor, dry soil. The quantity of green fodder, for which stock shows a marked partiality, is enormous. The seed heads grow very large, producing a large quantity of grain, which is superior food for fowls. Cultivate same as corn; plant 8 to 10 pounds per acre. 3 pounds 40c, postpaid. By freight, peck 40c, bushel \$1.25, 2 bushels \$2.25.



Kaffir Corn.



Sugar Cane.

**FIELD BEANS.**

**Large White Marrow.** Well known variety, ripening early and a heavy yielder. The beans are large, nearly round, clear white, and will sell readily in all markets. Peck \$1.25, bushel \$4.00.

**YELLOW LUPINS.**

One of the best plants known for reclaiming poor soil, particularly sandy and old worn-out land; by plowing under a crop of Lupins such land can be made very valuable. It is so highly valued in Germany that it is called the "Gold of the Desert." When dried for fodder it is very good for sheep. 1 pound 20c, postpaid. By freight, 10 pounds 95c, 100 pounds \$8.15.

**SOJA OR SOY BEANS.**

The Soja bean is one of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, yielding frequently as high as 8 to 10 tons of fodder per acre. As a fertilizer it is claimed to be even superior to clover. Sow 2 to 3 pecks per acre broadcast, or 8 to 10 pounds per acre in drills. Price, 1 pound 20c, 3 pounds 55c, postpaid. By freight, peck 85c, bushel (60 lbs.) \$3.00.

**COW PEAS.**

Highly valued for fodder and as a fertilizer for worn-out land. The vines when fed green make the best fodder and are very nutritious. The ripe seeds, when ground, make the best cattle fattener.

**Whippoorwill.** An early, very productive variety. Sow in drills 2½ to 3 ft. apart, or for manuring, in drills 1 ft. apart. 3 lbs. 45c, postp'd. Bu. \$2.25.

**New Era.** The earliest sort, especially suited for the northern states. 3 pounds 50c, postpaid. By freight, bushel \$2.50.

**SAND VETCH OR WINTER VETCH.**

A forage plant which has proved of highest value. It succeeds and produces good crops on poor sandy soils and grows to a height of 4 to 5 feet. It is perfectly hardy throughout the United States, remaining green all winter. Every dairyman and stock-breeder should have a field of it. It is exceedingly nutritious, much more so than clover, is eaten with relish, and may be fed with safety to all kinds of stock. Is the earliest crop for cutting, and a full crop may be taken off the land in time for spring crops. Sow ½ bu. per acre. 1b. 25c, 3 lbs. 65c, postpaid. pk. \$1.75, bu. (60 lbs.) \$6.00.

**EARLY AMBER SUGAR CANE.**

Dairy farmers say that the Early Amber Cane is the most valuable fodder plant in existence for their use. Can be grown everywhere on any soil that will grow corn. It is of the very best quality, being sweet, tender, nutritious and greedily eaten by cattle, horses and hogs. Dairymen find that the cows will give more and richer milk from its use, and it is claimed that as high as ten tons of green fodder have been grown per acre. Sow 100 pounds per acre for best results. It is a profitable crop also to grow for seed. Price subject to market change. 3 lbs. 45c, postpaid. By freight, bu. (50 lbs.) \$1.00, 2 bu. \$1.80.

**TEOSINTE.**

Teosinte is a valuable forage plant, resembling Field Corn very much in its habit of growth, but throwing out side-shoots or suckers in much greater profusion. It is very rich in saccharine and altogether furnishes a more desirable fodder than ordinary field corn. It is greedily eaten by all kinds of stock, either in the green state or when cured as hay. The yield is so abundant that one plant is considered to be sufficient to feed a pair of cattle 24 hours. It can be cut when 2 or 3 feet high and used for fodder, after which it will quickly grow up again. It can be cut 2 to 5 times in one season. The amount of forage to be had in this way is immense. Teosinte should not be planted until the ground is warm; cultivate same as field corn. Oz. 10c, ¼-lb. 25c, 1b. 70c, 3 lbs., sufficient for one acre, \$1.80, postpaid.

**AUSTRALIAN SALT BUSH.**

A most valuable plant for soils containing alkali and for all regions subject to prolonged drought. It is desirable to furnish forage during the hot, dry summer months, in our western and southern states. The California Experiment Station recommends the Salt Bush highly. The plant is of spreading habit, branching freely and making a thick mat of stems and foliage 12 to 18 inches in depth over entire surface of the soil. Sow 1½ to 2 pounds per acre, in spring, when ground has become warm. Ounce 15c, ¼-pound 40c, 1 pound \$1.25, postpaid.



Teosinte.

**FIELD PEAS.**

**White Canada.** Field Peas are unexcelled as milk producers and therefore of special value to the dairy farmer. For green manuring of great value. Sow with oats, using 1½ bushels of each, per acre. Price, peck 60c, bu. \$2.00, 2 bu. \$3.70.



Sand Vetch.



**TREE SEEDS.**

For description see pages 26 to 31.

- Ash.** (White.) *Fraxinus Americana*. Soak the seed for 24 hours in luke-warm water. Sow early in spring or fall and cover 2 inches. Packet 5c, ¼-pound 15c, pound 45c, postpaid.
- Ailanthus.** Tree of Heaven. Sow seed in spring when the ground has become warm and cover 2 inches. Ounce 10c, ¼-pound 25c, pound 70c, postpaid.
- Box Elder.** *Acer Negunda*. Culture same as Ash. Packet 5c, ¼-pound 15c, pound 45c, postpaid.
- Catalpa Speciosa.** Hardy Catalpa. Culture the same as Ailanthus. Pkt. 5c, ¼-lb. 20c, 1b. 60c, postp'd
- Locust, Black or Yellow.** *Robinia Pseudacacia*. Soak the seed in warm water for 24 hours before sowing. Cover 2 inches. Sow in spring. Packet 5c, ¼-pound 15c, pound 45c, postpaid.
- Honey Locust.** *Gleditschia Triacanthos*. Pour warm water (120°) over the seed, stir well for ten minutes and let seed remain in water for 24 hours. Then sow and cover 3 inches. Seeding time—spring. Packet 5c, ¼-pound 15c, pound 45c, postpaid.
- Mountain Ash.** *Sorbus Aucuparia*. Sow the seed very early in spring and cover 2 inches. Sometimes the seed will not germinate until the second year. Ounce 10c, ¼-pound 20c, pound 65c, postpaid.
- Mulberry, Russian.** *Morus Nigra*. Sow in spring when the ground has become warm, covering ½-inch. Packet 5c, ounce 20c, ¼-pound 60c, pound \$2.00.
- Norway Maple.** *Acer Platanoides*. Sow seed early in spring or in the fall, covering 2 inches. Packet 5c, ¼-pound, 20c, pound 65c, postpaid.
- Osage Orange.** (Hedge Plant.) *Maclura Aurantiaca*. Before planting, soak the seed in water for 6 or 7 days, changing the water every day. Cover 3 inches. Seeding time—spring. Packet 5c, ¼-pound 15c, pound 40c, postpaid.
- Persimmons.** *Diospyros*. Sow seed in spring and cover 2 or 3 inches. Oz. 10c, ¼-lb. 30c. 1b. 75c.

**EVERGREEN TREE SEEDS.**

Sow the seed early in spring, in sandy soil and cover lightly. Our prices include postage.

	PKT.	OZ.	1 lb
<b>Arbor Vitae.</b> <i>Thuja Occidentalis</i> .....	5c	25c	\$2 25
<b>Colorado Blue Spruce.</b> <i>Picea Pungens</i> .....	10c	35c	4 50
<b>Norway Spruce.</b> <i>Picea Excelsa</i> .....	5c	15c	1 75
<b>White Spruce.</b> <i>Abies Alba</i> .....	10c	35c	4 50
<b>Balsam Fir.</b> <i>Abies Balsamea</i> .....	5c	25c	2 25
<b>Douglas Fir.</b> <i>Pinus Douglasii</i> .....	10c	35c	4 00
<b>Silver Fir.</b> <i>Abies Sibirica</i> .....	10c	30c	3 50
<b>Austrian Pine.</b> (Black Pine.) <i>Pinus Austriaca</i> .....	10c	30c	3 00
<b>Bull Pine.</b> (Yellow Pine.) <i>Pinus Ponderosa</i> .....	5c	25c	2 50
<b>Scotch Pine.</b> <i>Pinus Sylvestris</i> .....	5c	25c	2 50
<b>White Pine.</b> <i>Pinus Strobus</i> .....	10c	30c	3 50
<b>Red Cedar.</b> <i>Juniperus Virginiana</i> .....	5c	25c	2 25
<b>Silver Cedar.</b> <i>Juniperus Virginiana Glauca</i> .....	5c	25c	2 25
<b>European Larch.</b> <i>Larix Eutopea</i> .....	5c	25c	2 25
<b>English Juniper.</b> <i>Juniperus Communis</i> .....	5c	20c	2 00

**BIRD SEED.**

- Ideal Mixed.** Only the best grades of re-cleaned seeds are used in this mixture. Best for singing Canaries and other small birds. Pound 10c, 3 pounds 25c, postage 10c extra per pound.
- Good Mixed.** For ordinary Canaries, Finches, Linnets, etc. We do not recommend this for the best singing Canaries. Pound 7c, 3 pounds 20c, 10 pounds 55c, postage 10c extra per pound.
- Sicily Canary.** The imported Sicily Canary seed is superior to other varieties and in demand by all bird fanciers who use only the best grade of seed. Pound 10c, 3 pounds 25c, postage 10c extra per pound.
- Russian Hemp.** A rich, oily seed, much liked by all birds. Should be fed sparingly. Pound 10c, 3 pounds 25c, postpaid 10c extra per pound.
- German Summer Rape.** This is considered the best seed for canaries. Many bird fanciers feed their birds on Rape and Canary seed only. We carry the best imported seed only. Pound 10c, 2 pounds 25c, postage 10c extra per pound.
- Blue Poppy or Maw.** A small seed greatly liked by all small birds and used largely for feeding Finches. To canaries it should be fed sparingly. Large packet 10c, pound 40c, postpaid.
- Inga Seed.** All European bird breeders use this seed for feeding canaries and other small birds. It helps to keep the digestion good and improves the song. Packet 10c, postpaid.
- Lettuce Seed.** Well liked by canaries, finches and all small birds. Pkt. 5c, ¼-lb. 15c, 1b. 40c, postp'd.
- Bird Dainties.** Canaries as well as all other small birds should have a change of food occasionally and for this purpose there is nothing better or more beneficial than our Bird Dainties. Composed of various kinds of seeds greatly relished by all birds. Large package 10c, postpaid.

**WILD RICE.**

A valuable plant in lakes and marshes to attract wild fowl. The seed should be sown during September and October, or in the early spring. Sow broadcast in water from 6 inches to 6 feet deep, with a mud bottom. Previous to sowing, sink the seed in bags in water over night to soak it thoroughly, so it will sink to the bottom at once, thereby preventing loss from drifting into deep water, or washing ashore. Per pound 35c, postpaid. By freight, 5 pounds \$1.00, 10 pounds \$1.80.

### CHOICE SEED POTATOES.

Our stock seed potatoes is Northern grown; we get them grown on contract by potato specialists in the Red River Valley. It is essential to change your seed potatoes every few years if you wish to secure the largest possible yield, combined with the best quality. Prices subject to market changes late in season, should our own stock be exhausted.

#### Extra Early Ohio.

This is without doubt the most popular early potato in the country. We have more calls for it than for any other early. Every one knows what it is and knows that it can be relied upon

for an early market variety in almost every locality. The illustration shows just how they look. They are smooth, clean and free from prongs and scab. They grow stronger and more vigorous, maturing the crop in a shorter time and yielding much more than home seed, so that there is the utmost satisfaction in planting them. Potato growers in the South will have their crop ready for the market from ten days to two weeks earlier, if our Red River Valley Ohios are planted. This variety is sometimes sold under the name of Early Six Weeks Potato. It will pay to change your seed this year and plant a few acres of our selected stock of Ohios. Price, 3 lbs. 50c, postp'd. By freight, pk. 40c, bu. \$1.40, barrel \$3.50.

**White Early Ohio.** No potatoes have been introduced during recent years that deserve so much attention as the White Ohio. As the name indicates, they are identical in every way with the Red Early Ohio, the same form and type, but white in color, excepting the eyes, which are pink or red. It is a good yielder and a strong and healthy grower, and will not scab as easily as the old Early Ohio. As an early market potato the White Ohio is of the greatest value, for it is the only early White Potato so far introduced, that has any special merit. On account of its handsome oval form and smoothness of appearance, it always sells at first sight on any Potato market. It is just as good in quality, will ripen fully as early and seems to yield even better than the Red Ohio. Our stock of White Ohios is very nice this year, but rather limited, better order early. Price, 3 pounds 60c, postpaid. By freight, peck 50c, bushel \$1.60, barrel \$4.00.

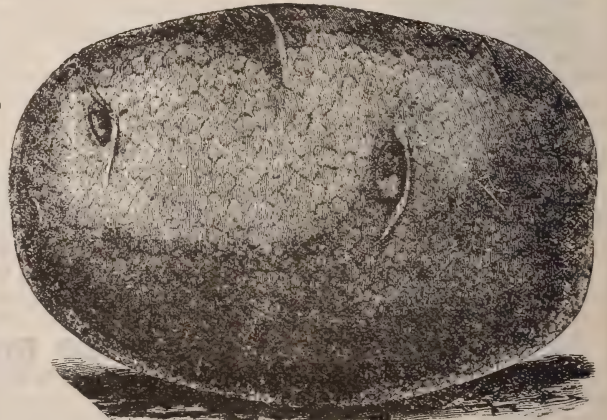
**Carman No. 3.** Was introduced by the late Mr. E. S. Carman, the great Agricultural Editor, who has given us several of the best potatoes now in cultivation. For a main crop and late market potato the Carman No. 3 cannot be recommended too highly, for it has the good qualities required of such a potato combined. The creamy white tubers grow very large and are of a regular oblong form; flesh is extremely white in color, both raw and when cooked, and ranks high in quality. It is the most perfect keeper, and remains nice and solid until late in the spring without sprouting. The tubers set while the vines are small, but do not ripen until late; this giving it such a long season that it has the advantage of developing such large tubers and yielding such heavy crops. The plant grows strong and upright, with dark colored stalks and purple blossoms. 3 lbs. 50c, postpaid. pk. 40c, bu. \$1.35, bbl. \$3.45.

**Hybridized Potato Seed.** Potato seed from the flower boll (the true seed). It is from such seed that the choice new varieties of potatoes are originated. The result is interesting, and often very profitable, as you are just as apt to obtain a choice new variety as an experienced potato specialist. Packet 10c, 3 for 25c.

**"Acme" Hand Potato Planter.** This planter enables one man, going over the field but once, to plant two or more acres of potatoes in a day. And this almost as easily as he could walk the same distance in the same time. Price, \$1.00 by express or freight not prepaid.

### PENCILARIA.

Has lately been much advertised as a fodder plant of great value to all stock raisers. It is said to produce the largest crops of all known fodder plants. Will grow on all soils and in all sections of the country and produces, even under unfavorable conditions, very large yields. The seed should be planted in spring, after the ground has become warm, and covered but lightly. Sow broadcast 10 to 12 pounds per acre. 3 pounds 75c, postpaid. By freight, 5 pounds 75c, 25 pounds \$3.00, 100 pounds \$10.00.



Carman No. 3.

## CLOVER AND GRASS SEEDS.

**Our Prices** on Clover and Grass Seeds are based on market values prevailing at the time this catalogue goes to press. We reserve the right to fill orders according to prices based on market changes when your order reaches us. We guarantee to give full value for money received and will hold to our catalogue prices as long as our own supply of seed will last. For new grain bags to ship clover seed in we make an extra charge of 20c for each bag. Sample packets mailed on application.



Alfalfa.

**Alfalfa or Lucerne.** The most valuable forage plant. Is particularly adapted for our western climate and soil. It requires a deep, mellow soil; the richer the better. In the driest weather, when every blade of grass withers, Alfalfa is as fresh and green as in the spring, as its roots go down from ten to twenty feet to the moisture of the ground. Although a prodigious yielder it will not exhaust the soil. The seed may be sown early in the spring, as soon as the frost is out of the ground, in order to catch the spring rains, as it needs moisture to germinate. In localities where irrigation is used it can be sown successfully at any time during the summer months. We advise sowing the seed broadcast, early in spring, at the rate of from 18 to 24 lbs. to the acre. Sow with a hand seeder, going over the field cross-ways and using half the quantity of seed each way. May also be sown in the fall. The seed bed should always be well prepared and the ground well pulverized. Every farmer should sow at least a few acres to this valuable clover. Our seed is of the best quality and free from all adulteration. We furnish Nebraska grown seed, which should not be confounded with seed grown under irrigation, as the latter is practically worthless unless it be grown under irrigation again. Price, best grade Alfalfa, per pound 30c, 3 pounds 85c postpaid. By freight, peck \$2.60; bu. (60 lbs.) \$9.50. Prime grade, per peck \$2.25; bu. \$8.75.

**Turkestan Alfalfa.** This has recently been introduced by our Agricultural Department. It was found growing on the high table lands of Asia, and is especially adapted to the sudden changes of temperature that prevail there—intense heat at midday and very often frost at night, even in midsummer. Turkestan Alfalfa resembles the ordinary cultivated Alfalfa described above, excepting that the leaves are shorter and are sparsely clothed with short hairs. Its cultivation has been quite successful in the arid regions of the West, and under conditions where Alfalfa or Lucerne fails the Turkestan Alfalfa will prove to be of the greatest value. Will grow on alkali soils. Per pound 35c, 3 pounds \$1.00. By freight, peck \$3.00; bu. \$11.00.

**Sand Lucerne.** (Medicago Media.) A variety of Lucerne especially adapted for very dry, sandy land, where it will yield heavy crops. Is very long lived, and will grow in all climates. Pound 35c, 3 pounds \$1.00 postpaid. Peck \$3.50; bu. \$12.00.

**Medium Red Clover.** (June Clover.) Regarded the most important of all the clovers for practical agriculture, not only for forage, but also as a soil fertilizer. In order to keep the land up, Red Clover should be sown with all spring grain at the rate of 6 pounds per acre. When sown for forage, use 10 to 15 pounds per acre. Best quality seed, per pound 30c; 3 pounds 80c postpaid. Peck \$2.40; bu. \$8.75. Prime Red Clover Seed. Per peck \$2.25, bu. \$8.25.

**Mammoth Red Clover.** (Pea Vine Clover.) This is well known for its enormous yields and for reclaiming exhausted land. It is extremely hardy and will flourish on soil which is too low and heavy for the Common Red Clover. Where permanent hog pastures are wanted Mammoth Clover will give the best results. The hay is of choice quality, and is greedily eaten by all kinds of stock. Best grade seed, per pound 35c, 3 pounds 90c postpaid. Peck \$2.50; bu. \$9.25.

**Alsike or Swedish Clover.** The advantages which the Alsike Clover has over Red Clover and other varieties are its hardiness and true perennial character. It adapts itself to a great variety of soils, growing on the edge of a stream and in a swamp or on low land, and also flourishes on dry and stubborn, stiff clay and upland soils, thus being capable of resisting the extremes of drought and wet alike. It is well liked by all stock either green in the pasture or when cured for hay. Sow 6 to 9 pounds per acre. Price, pound 30c; 3 pounds 80c postpaid. Peck \$2.50; bushel \$9.00.

**White Clover.** This is of particular value in mixtures for permanent pastures and lawns, and will grow on almost any kind of soil, excepting wet or very moist ground. Being very hardy and of creeping habit, it will also prevent the ground from being washed away by heavy rains. Sow 5 to 6 pounds per acre. Price, pound 35c; 3 pounds \$1.00 postpaid. Peck \$2.75; bushel \$10.00.

**Crimson Clover.** (Giant German or Incarnate Clover.) This is an annual variety. The yield in fodder is immense, and after cutting, it at once commences to grow and continues until severe freezing weather. It grows about one foot high. Makes good hay. Sow in April or May, 15 to 20 pounds of seed per acre. Per pound 25c; 3 pounds 70c postpaid. By Freight, peck \$2.20; bushel \$7.75.

**Bokhara or Bee Clover.** (Melilotis Alba.) Will grow on any soil and is invaluable for bee food. Whoever keeps bees should put in some of this clover, for it is greatly relished by the bees and makes superior honey. Sow 10 pounds per acre. Price 1b. 35c; 3 lbs. \$1.00 postpaid. By freight or express, 10 lbs. \$2.00.

**Esparcette Clover.** [Sanfoin or Sand Clover.] An excellent, but comparatively little known variety, of special value for growing on light, dry, sandy or limestone soils. It is very deep-rooted, and therefore withstands drought. It is a good fodder plant on account of its high feeding value. It is usually sown with oats or barley, at the rate of 25 to 30 lbs. to an acre. Pound 30c, 3 lbs. 80c postpaid. 25 pounds \$3.00; bushel [45 pounds] \$5.00.



Alsike Clover.

## GRASS SEEDS.



**Bromus Inermis.** (Hungarian Brome Grass.) This pre-eminent, drought resisting grass stands at the head of all and is destined to lead as the most satisfactory and valuable forage grass in all localities where arid soils demand a plant with ability to withstand drought. Stands intense cold equally as well. It will produce a big crop of hay on land which is too poor for clover or timothy. May be sown in autumn with winter wheat or in early spring. In southern states sow in February or March, preparing lands as for other grasses. For hog pastures, a mixture of Bromus Inermis and Alfalfa, where the latter succeeds well, is recommended by Professor Ten Eyck of the Kansas State Agricultural Experiment Station, and he also suggests for large pastures for cattle a mixture of the following per acre: Bromus Inermis 10 pounds, Orchard Grass 6 pounds, Meadow Fescue 8 pounds, Red Clover 1 or 2 pounds, added to the mixture. For worn out pastures, he advises to disc early in the spring, following with a harrow, and sow Bromus Inermis on the land. Sow 20 to 30 pounds per acre if sown alone. Price, 1b. 25c, 3 lbs. 70c, postpaid. By freight, bu. (14 lbs.) \$2.00, 100 lbs. \$11.50.

**Timothy.** Unsurpassed for hay and greatly liked by all stock. Best suited to moist, rich and loamy soils. Our seed is home grown and extra nice. Sow 10 to 12 lbs. per acre. 1b. 20c, 3 lbs. 50c, postp'd. By freight, bu. (45 lbs.) \$2.45, 100 lbs. \$5.20. Sacks 20c extra each.

**Perennial Rye Grass.** (English Rye Grass.) A nutritious permanent grass for meadows and pasture, or for mixing with other grasses for lawns. It is also well adapted for permanent meadows, and yields large quantities of very nutritious hay. Sow 20 to 30 lbs. per acre. 1b. 20c, 3 lbs. 50c, postp'd. Bu. (20 lbs.) \$1.65, 100 lbs. \$6.50.

**Orchard Grass.** A valuable grass for pasture or hay land, and on account of its earliness very valuable for permanent pastures. It furnishes the first green bite in the spring and the last in the fall, and is quick to recover from close cropping. It is well suited to shady places, such as orchards and groves. Sow 20 lbs. per acre. Per lb. 30c, 3 lbs 85c, postpaid. By freight, bu. (14 lbs.) \$2 25, 100 lbs. \$13.00.

**Crested Dogstail.** For permanent pastures; especially on high land and hard dry soils and hills. Is very hardy and but little affected by extreme drought or cold weather. Grows well in shady places and is valuable for lawns. Per lb. 40c, 3 lbs. \$1.10, postpaid. By freight, (14 lbs.) \$3.60.

**Wood Meadow Grass.** Is invaluable for wooded pasture and should be included in all mixtures for permanent pastures, especially in shady places. Remarkable for its quick, successive growth. Per lb. 45c, 3 lbs. \$1.25, postpaid; bushel (14 lbs.) \$4.30.



Orchard Grass.

**Tall Meadow Oat Grass.** The earliest of all the grasses and one that has naturalized itself all through the Western States. It is the first grass to show itself in spring and grows rapidly in good soil, showing a height of 4 feet by June. It will furnish 2 and 3 cuttings per year and is invaluable for early and late pasturage. Sow 20 to 25 lbs. per acre. Per lb. 35c, 3 lbs. \$1.00, postp'd. Bu. (14 lbs.) \$2.75.

**Red Top.** Valuable for most soils. Good permanent grass. Stands our climate well, and adapted to our pastures. Has succeeded on Alkali soils when other grasses failed. Fancy clean or hulled seed, sow 8 to 10 lbs. per acre. Per lb 30c, 3 lbs. 75c, postpaid. Bu. (14 lbs.) \$1.80, 100 lbs. \$12.50.

**Prime Red Top.** Seed with the hulls or chaff seed. Sow 2 bushels per acre. Per lb. 50c, postpaid. Bushel (14 lbs.) 90c, 100 lbs. \$6.00.

**Italian Rye Grass.** A quick growing annual grass. Will grow on almost any soil, but thrives best on rich, moist land, where large crops can be produced. Valuable for hay and pasture. Sow 20 to 25 lbs. per acre. 1b. 20c, 3 lbs. 50c, postpaid. Bushel (14 lbs.) \$1.20, 100 lbs. \$6.50.

**Meadow Fescue** or English Blue Grass. Succeeds well in almost all soils, from high, dry land to moist, standing the summer heat excellently. It is valuable as a pasture grass, being one of the earliest in the spring and latest in the fall. It is very nutritious. Makes good hay and cattle thrive on it. Sow 20 to 30 pounds per acre. Our seed is genuine. 1 pound 20c, 3 pounds 55c, postpaid. By freight, bushel (24 lbs.) \$2 15, 100 pounds \$8 00.

**Bermuda Grass.** For the Southern states particularly this Grass is best adapted, and of great value. It is the chief reliance there for pasture and hay, furnishing rich and green pastures during nine months of the year. On good land it will cut two to four tons of nice hay per acre. It grows wherever corn and cotton grow. ¼-lb. 25c, 1b. 80c, 4 lbs \$3.00, by mail postpaid.

**Sheep's Fescue.** This grass should form a large part of all mixtures intended for sheep grazing on high upland or dry pastures. In growth it is short and dense, and of excellent nutritive qualities, deep-rooted and not easily affected by drought. Sow twenty to twenty-five pounds per acre. Per pound 30c, 3 pounds 80c, postpaid, By freight, per bushel (14 pounds) \$1.75, 100 pounds \$10.50.



Meadow Fescue.

**Fancy Kentucky Blue Grass.** Very valuable and popular as a permanent pasture grass. It is productive and unusually early in spring, furnishing delicious food for all kinds of stock. Unexcelled for lawns. Our seed is all new crop, best grade "fancy cleaned" Sow 14 lbs per acre for pasture, or 60 to 100 lbs. for lawns. Per lb. 30c, 3 lbs. 80c, postp'd. By freight, bu. (14 lbs.) \$2.50, 100 lbs \$16.00.

**Creeping Bent Grass.** This variety is especially valuable as a pasture grass, and best adapted for low and moist situations. It starts early and holds out very late in autumn. Prefers deep, rich and moist soils, being very deep rooted, of quick, successive growth when cropped closely, and of dwarf habit. It is a very hardy perennial, 18 to 25 inches high. Sow 1 to 1½ bushel per acre. 1 pound 30c, 3 pounds 85c postpaid. Bushel (14 lbs.) \$2.50.

**Lawn Grass Seed.** This is a mixture of the best varieties of grass seeds suited for growing together, and will make a beautiful, soft, velvety lawn and keep green from early spring all through the hot, dry summer weather, until late in the fall. It comes up quickly, and after once up it soon spreads to cover the ground and is ready for the lawn mower in six to eight weeks. It is permanent, maintaining its beauty for many years. This mixture is made by ourselves from new crop, re-cleaned pure seeds of the best varieties. Quart 25c, (will cover about 300 sq. feet.) 4 quarts 85c, postpaid. By freight or express, bushel (15 lbs.) \$2.60, 50 lbs. \$7.75.



Kentucky Blue Grass.

**SPECIAL GRASS MIXTURES.**

**For Permanent Pastures and Meadows.**

By sowing these Grass Mixtures a much larger yield per acre can be obtained than if only one or two varieties are sown. A pasture containing a variety of grasses and clover is again as productive and can be pastured earlier and longer than if but one kind of grass or clover is used. We have carefully studied this subject and our mixtures are prepared to suit the requirements of the different soils and the purposes for which they are to be used. Mixtures for particular purposes will be furnished at lowest prices consistent with best quality. Write us giving full particulars as to soil, etc.

**Mixtures for Permanent Meadows.**

Sow 20 lbs. per acre or 10 lbs. for top-seeding.

**No. 1.** For med'um soils.

**No. 2.** For high, light and dry soil.

**No. 3.** For high, dry land, heavy or clay soil.

**No. 4.** For moist, rich soil, or land subject to overflow.

**Price.** 20 lbs. \$2.50, 50 lbs. \$5.35, 100 lbs. \$10.25.

**Mixture for Wood Pasture.**

For permanent pasture on shady woodland. Sow 20 to 25 lbs. per acre.

**Price.** 20 lbs. \$2.50, 50 lbs. \$5.50, 100 lbs. \$10.75.

**Mixture for Hog Pasture.**

Ready to use the first year and will last for many years. Will fatten the hogs quickly and keep them in good health. Sow 15 to 20 pounds per acre.

**Price.** 15 lbs. \$1.75, 50 lbs. \$5.25, 100 lbs. \$10.25.

**Small Quantities by Mail.**

For trial we will send any of the above mixtures 3 lbs. 75c, postpaid.

**MILLET SEED.**

**German or Golden Millet.** Matures about two weeks later than common millet. It grows from 4 to 5 feet high, yielding an abundance of leaves; heads closely condensed; spikes very numerous; seeds round, golden yellow in rough sheaths. Sow one bushel to the acre or for seed ½ bushel. 3 pounds 45c, postpaid. By freight, bushel (50 lbs.) 80c, 5 bushel \$3.75.

**Hungarian.** Very popular in some sections. Is earlier than German Millet and makes finer hay as the stalks are more leafy. 3 pounds 50c, postpaid. By freight, bushel \$1.35, 5 bushels \$6.25.

**New Siberian.** Is earlier than all other kinds and wonderfully productive. Makes finer hay and is rust proof. Has become very popular in the west. Seed is of reddish color. Sow 2 to 3 pecks per acre. 3 pounds 45c, postpaid. By freight, bushel 95c, 5 bushels \$4.50.

**Pearl Millet.** Entirely different from ordinary millet; an immense fodder yielder, of tall growth, highly recommended by the U. S. Department of Agriculture for the South. 1 pound 25c, 3 pounds 70c, postpaid. By freight, 10 pounds (for 1 acre) \$1.00, 25 pounds \$2.25, 100 pounds \$7.50.

**Japanese Millet.** A distinct new variety which has been called the "Billion Dollar Grass." Especially valuable for the northern states. It yields an enormous crop of forage, which is greatly relished by stock. When cured it makes excellent hay. Sow the seed broadcast at the rate of 15 pounds per acre, or in drills 12 to 18 inches apart, using 12 to 15 pounds per acre. 3 pounds 55c, postpaid. By freight, 15 pounds 90c, per bushel (50 lbs.) \$2.25.

Millet seed should be shipped in strong grain bags, to insure safe transit. We make an extra charge of 20c each for new grain bags.

**Mixtures for Permanent Pastures.**

Sow 20 lbs. per acre, or 10 lbs. for top-seeding.

**No. 5.** For medium soils.

**No. 6.** For high, sandy and dry soil.

**No. 7.** For high, dry land, heavy or clay soil.

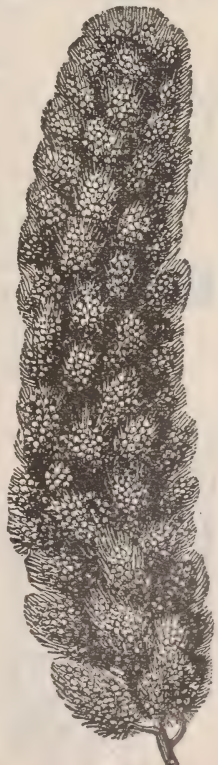
**No. 8.** For low, wet ground.

**Price.** 20 lbs. \$2.50, 50 lbs. \$5.35, 100 lbs. \$10.25.

**Mixture for Sheep Pasture.**

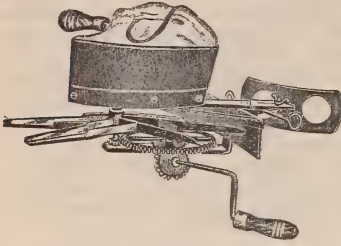
For permanent pasture on high, dry soils. Sow 25 lbs. per acre, or 15 lbs. for top-seeding.

**Price.** 25 lbs. \$2.75, 50 lbs. \$5.35, 100 lbs. \$10.50.



German Millet.

## MISCELLANEOUS.



Perfect Seed Sower.



Garden Trowel.



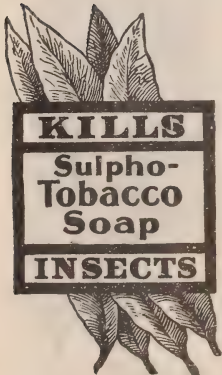
Excelsior Weeder.



Scoley Sprayer.



Acme Potato Planter.



**Perfect Broadcast Seed Sower.** We consider this the best Hand Seeder on the market, have used it on our own farm and know whereof we talk. Has a solid malleable iron frame with steel base and hopper. Will not get out of order from ordinary use. The crank can be used either on the right or left side, being the only seeder that a left-handed operator can use with ease. The bag will hold  $\frac{1}{2}$  bushel of seed. All kinds of Clover, Grass Seeds, Grain and Fertilizer can be sown perfectly even and any desired quantity per acre. The seeder weighs  $4\frac{1}{2}$  pounds. Price by express or freight, \$1.40.

**Garden Trowels.** An indispensable tool to everyone who has a vegetable or flower garden to look after. 5-inch trowels 10c each. Extra strong 6-inch trowels 20c each. Postage 8c extra for each trowel.

**Excelsior Weeder.** Can be used to great advantage in any garden. Price, 10c each; postpaid 18c.

**Lang's Hand Weeder.** This is the best hand weeder for all purposes and a first-class labor saver. Each 25c, 6 for \$1.25. Postpaid 30c each.

**Scoley Plant Sprayer.** A necessary article for everyone who keeps house plants. With it you can, without injuring the plants or soaking the earth, quickly and very effectively sprinkle them. It will render valuable aid in keeping the foliage fresh and healthy and free from insects of all kinds. Indispensable for floral work. Large size 1.00, postpaid \$1.10, medium size 75c, postpaid 83c.

**Dibber.** The round Dibble with steel point, for transplanting vegetable plants, etc. A necessary tool to every gardener. Each 25c; postpaid 35c.

**Acme Potato Planter.** This planter enables one man, going over the field but once, to plant two or more acres in a day. And this almost as easily as he could walk the same distance in the same time. It makes the holes, drops and covers at one operation. It is important in planting potatoes that they be placed in moist soil and covered before the soil dries out. This the Acme Planter does perfectly. Weight  $2\frac{1}{2}$  lbs. Price \$1.00, by express or freight not prepaid.

**Acme Hand Corn Planter.** This is the most popular planter ever sold. The Acme is a two hand planter, strongly and lightly made throughout. There is nothing about it to catch or stick and crack the corn. It always drops as set. You don't have to "break it in," it will work perfectly and accurate. Weight 4 pounds. Price, \$1.25, by express or freight.

**Walker's Excelsior Plant Food.** A soluble food for house plants containing all the elements necessary to nourish and make beautiful flowers and plants. It makes brighter flowers and prolongs the period of blooming. Large box containing sufficient for 25 plants one year 25c, or postpaid 40c; small package 15c, postpaid 25c.

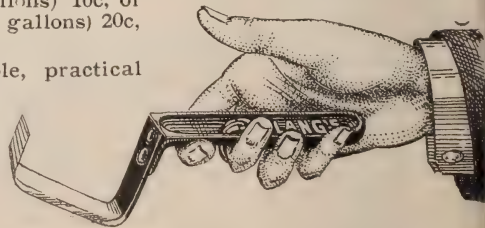
**Japanese Palm Food.** A chemically prepared fertilizer that will make healthy plants and beautiful foliage. Odorless, soluble and readily assimilated. Endorsed by Palm growers who have used it. Excellent for Palms, Ferns, Rubber Plants, etc. Price, 15c; postpaid 25c.

**Tobacco Dust.** Destroys rose bugs, lice, cut worms, vine bugs, tomato worms, currant worms, cabbage lice and worms, and parasites of all descriptions. Best insecticide to use on cucumbers and melons. Should be applied when the foliage is wet. Also a most complete fertilizer for plants and vines; will not burn or injure the plants. Price, 1 pound 10c, 5 pounds 25c; 16c per pound extra if by mail. 100 lbs \$2.30

**Hammond's Slug Shot.** A combination of the most potent insecticides and soluble plant foods. It destroys all insects injurious to house and garden plants, shrubs, trees, vines, potatoes, melons, cabbages, currants and vegetables and fruit of all kinds. This preparation, though poisonous to insects does not injure the foliage in the least. When you order your seed, if you have not tried Hammond's Slug Shot, order a 5 or 10 lb. pkg. Not prepaid 5 lbs. 30c, 10 lbs. 60c. Postpaid, 1 lb. 25c, 4 lbs. 95c.

**Sulpho Tobacco Soap.** For a cheap, effective, clean and harmless insecticide this is unexcelled. It quickly exterminates all insect life on plants and flowers in and out of doors. For spraying fruit trees, small fruits, shrubs and vines. Destroys Squash, Melon and Potato bugs. Makes a good wash for dogs and all animals. Prevents Poultry lice. 3 ounce cake (for  $1\frac{1}{2}$  gallons) 10c, or postpaid 13c. 8 ounce cake (for 4 gallons) 20c, or 28c, postpaid.

**Acme Powder Gun.** A simple, practical implement with which to apply all insecticides in powder form. Well made of hardwood, best leather bellows, tin funnel and extra elbow for dusting under the leaves of plants. Every gardener and farmer should have one of these. Price, \$1.15 each, by express or freight not prepaid.



Lang's Hand Weeder, 30c, postpaid.







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Forest Trees	29, 30	Diervilla	33	Winter Bulbs	35	Mushrooms	61	Milo Maize	73
Fruit Trees	3, 4, 9 to 17	Fringe Tree	32	Wistaria	36	Mustard	43	Oats	71
Gooseberries	2, 20	Forstythia	32	Woodbine	36	Novelties	5, 6, 8	Pasture Mixtures	79
Grapes	18, 19	Golden Bell	32	Yucca	34	Okra or Gumbo	56	Pencilaria	76
Hardy Climbers	36	Golden Elder	32	<b>VEGETABLE SEEDS.</b>		Onions	5, 6, 53	Potatoes	76
Hardy Plants	34	Golden Glow	34	Artichoke	41	Onion Sets	54	Rape	73
Hedge Plants	29	Hardy Perennials	34	Asparagus	41	Parsley	54	Salt Bush	74
Horse Radish Roots	25	Hardy Shrubs	32, 33	Asparagus Roots	25	Parsnip	54	Sand Vetch	74
June Berry	25	Hardy Vines	36	Beans	6, 8, 42, 43	Peanuts	61	Sanfoin	77
Mulberries	17	Honeysuckle	32, 36	Beet	44	Peas	55	Spelz	71
Nectarines	16	Hydrangea	32	Borecole or Kale	41	Pepper	56	Soja Beans	74
Nuts	18	Iris	34	Broccoli	41	Potatoes	76	Sorghum	74
Ornamental Shrubs	32, 33	Ivy	36	Brussels Sprouts	41	Potato Seed	76	Sunflower	73
Ornamental Trees	26, 27, 28	Japan Quince	33	Cabbage	5, 45, 46	Pumpkin	56	Teosinte	74
Peaches	4, 15, 16	Lilac	32	Carrot	47	Radish	6, 8, 57	Tree Seeds	75
Pears	3, 11, 12	Maderia Vine	36	Cauliflower	8, 46	Rhubarb	54	Wheat	71
Perennial Plants	34	Matrimony Vine	36	Celery	47	Roselle	58	Wild Rice	76
Persimmons	13	Mock Orange	32	Celeric	47	Rutabaga	60	<b>FLOWER SEEDS</b>	
Plums	3, 12, 13	Montbretia	35	Chervil	60, 61	Salsify	56	Pages	7, 8, 62 to 70
Quinces	16	Ornamental Shrubs	32, 33	Chicory	61	Spinach	58	<b>MISCELLANEOUS</b>	
Raspberries	2, 23	Paeonies	32, 33	Chives	58, 60	Squash	6, 58	Bird Seed	75
Rhubarb Roots	25	Perennial Plants	34	Chufas	58	Sugar Beet	44	Broad's Seeders	80
Roses	37, 38, 39	Phlox	34	Collards	46	Tobacco	54	Corn Planter	80
Sand Cherry	14	Privet	33	Corn, Pop	48	Tomato	5, 8, 59	Dibbers	80
Shade Trees	26, 27, 28	Purple Fringe	32	Corn, Sweet	5, 48	Turnip	60	Garden Trowels	80
Strawberries	24	Pyrus	33	Corn Salad	41, 50	Vine Peach	61	Garden Tools	80
Tree Roses	39	Rose of Sharon	32	Collections	8	<b>FARM SEEDS.</b>		Hand Weeders	80
Weeping Trees	28	Roses	37, 38, 39	Cress	49	Alfalfa	77	Insecticides	80
Winter Bulbs	35			Cucumber	5, 49	Barley	71	Plant Food	80
				Curious Vegetables	61	Buckwheat	73	Potato Planters	80
				Egg Plant	61	Broom Corn	73	Powder Guns	80
				Endive	41	Cane	74	Sprinklers	80
				Fenugreek	61	Clover	77	Sprayers	81

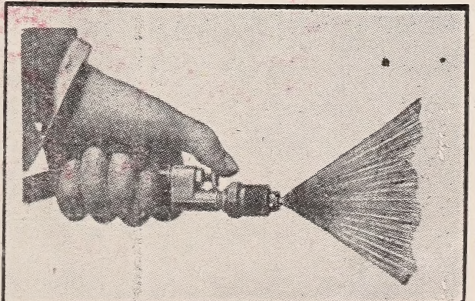
## THE NEW ROCHESTER SPRAYER.

"You hold the hose, the machine does the work." Sprays Fruit Trees, Small Fruits, Potatoes, Vegetables, Tobacco and Cotton. For washing Wagons, Windows etc; spraying Henhouses; for Disinfecting, in case of Fire, etc. This new Sprayer is self operating, is made of heavy, polished brass. Top and bottom are dome-shaped; joined to body under heavy pressure, making a complete double seam. The air pump is made of heavy brass two inches in diameter. Hose couplings are solid brass, standard cut threads, ends heavily ribbed to prevent hose slipping off. Hose is high grade, three-ply. A safety valve is also provided. The "Kant Klog" Nozzle furnished with each machine, makes three bell sprays of different size; three flat sprays and three sizes of straight streams. The new Spring Bell Cock is also furnished with this machine. With its use you get twice the results with the same labor and fluid. After the Sprayer is charged, you need not stop for anything; just walk along from row to row, the machine will supply sufficient spray to enable you to do the work as fast as you can walk. The great saving in time, labor and fluid will more than pay for the Sprayer the first month it is used. Weight of Sprayer is 8 pounds, will hold over 4 gallons. Brass Sprayer with "Kant Klog" Nozzle, Brass Extension Pipe 3 ft. long, other attachments with recipe for mixing and applying solutions for \$6.50, express or freight not prep'd.

**New Kant Klog Nozzle.** Throws nine different sizes of sprays, round and flat sprays and solid streams. Three of each and all of a different size. We furnish one with each machine. Extra nozzles \$1.00 each postpaid.

**Brass Extension Pipe.** We furnish one with each sprayer. Extra pipes, 3 feet long, 35c each, not prepaid.

If you will send us an order to the amount of \$80.00 or more, no matter whether for yourself or for your neighbors, we will send you, free, one Brass Rochester Sprayer and all the freight on trees and pump will be paid by us. This applies on trees, plants, and shrubbery only, not on seeds.



### Surprise Collection

- 1 Hardy Pinks, "Wonderful," 10c
- 2 Pansy, "Germania," 20c
- 3 Phlox Fancy Mixed. . . . . 10c
- 4 Aster, "Ideal," . . . . . 15c
- 5 Summer Cypress, . . . . . 10c

Above collection of novelties, postpaid, for..... 65c  
**35c**



### Bountiful Collection

- 1 Bean Longfellow Stringless. 10c
- 2 Cauliflower, Danish Giant. 15c
- 3 Tomato, New Heavyweight. 15c
- 4 Radish, Crimson Giant. 5c
- 5 Lettuce, May King. 10c

Above collection of five best vegetables, postpaid, for..... 55c  
**30c**

