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St. Regis Everbearing Red Raspberry

St. Regis is one of the most valuable Raspberries for the home garden as well as for market. It is so firm that it will stand shipping hundreds of miles, arriving at its destination in the very best condition. It succeeds upon all soils, whether light and sandy or cold and heavy clay, and the canes are absolutely hardy, always and everywhere, so far as tested. Price of good strong plants, 12 for \$1.00, postpaid; 100 for \$4.00, by express.

(See page 9)

1920 Year Book

W.N. Scarff & Sons

NURSERY, FRUIT, AND SEED FARMS

New Carlisle, Ohio

1200 Acres of Nursery, Fruit and Farm Seed



SCARFF'S REGENERATED

SWEDISH SELECT OATS

The heaviest yielding Oats in the United States. Among the earliest to ripen. The stiffest straw of any Oats grown. Our stock is bright and clean. 60 to 90 bushels per acre is no uncommon yield. Try at least 10 bushels. We find this new Regenerated variety to be a most wonderful oats, and the claims made by the Agricultural Department are not too strong. At a test at the Wisconsin Agricultural College, the Swedish Select proved the most satisfactory of 36 varieties tested. The yield is simply enormous, and they weigh from 38 to 40 pounds per measured bushel. The straw is stiff, coarse, and is noted for its power to withstand lodging. The grains are large, plump and thick, with good, long, well filled heads. The plant makes a good growth and develops a splendid root system, making it one of the best drought-

resisters in dry seasons. It is among the earliest to ripen and succeeds throughout the entire country. Every farmer receiving our catalog should try at least a few bushels of this variety. Price, 75 cents per peck; \$2.00 per bushel. Bags free.

Big Four Oats

A reliable oats to plant in all sections. It stools well and heads fill out to the very tip. It peculiarly adapts itself to all soils—overcoming to a remarkable degree adverse climatic conditions. It is an exceptionally hardy type. Big Four Oats has wonderfully stiff straw, withstanding severe winds to a marked degree and coming forth after storms and standing straight, erect—a pleasurable sight to behold. When other sorts lodge badly this stands up like a strong stone wall. The kernels are a beautiful white, plump, but long. Thin hull and very meaty. The straw is bright, clean, erect and highly valuable as forage for stock. Price, 75 cents per peck; \$2.00 per bu.; 10 bu. or over, \$1.75 per bu. Bags free.

Burt or Ninety-Day Oats

The Quickest Growing, Most Prolific, and Surest Cropping of Spring Oats.

On account of its earliness to mature it is a valuable nurse crop for sowing alfalfa, clover or other grass crops. It is harvested before it injures the spring grass seeding. This is a general favorite for an abundance of choice early feed. Price, 75c per peck; \$2.00 per bushel; 10 bu. or over, \$1.75 per bu. Bags free.

A Greeting to Our Friends

For several years our catalog has been so crowded that we were compelled to omit our annual greeting and devote all the space to descriptive matter but this year we are determined to give this page in greeting and welcome to our many friends and customers who have purchased from us regularly year after year since we began business more than a quarter of a century ago.

Our Nursery and Seed Farms now comprise 1,250 acres of fertile land in the famous Miami Valley of southern Ohio. The business is owned and operated by W. N. Scarff and his two sons, Maxwell M. Scarff and Howard N. Scarff, both graduates of the Ohio State University in the College of Horticulture. The nursery has been in operation for more than a quarter of a century. It grew from the meager beginning of one-half acre of blackberries to over 1,250 acres of nursery, fruit and seed crops at the present time. Our growth has been gradual but regular and healthy, each year being a substantial gain over the preceding one. Around this half acre of blackberries as a nucleus has grown the present business. At first only fruit was grown, then the plant trade developed, then the nursery, then a growing of farm seeds, ornamental plants, and greenhouses, and in later years the feeding of cattle, hogs and sheep, dairying and all other branches that go with a general farm plan.

Our land is practically all tillable and it is made to grow great crops. We feed annually 300 to 500 head of cattle for the markets. 800 to 1,200 head of hogs and 400 to 600 head of sheep. We also operate two large dairies of 50 or more cows. All this is a part of our working plan to keep up the fertility of our farms, orchards and nurseries. We haul to the farm orchards and berry fields each year over 3,000 large spreader loads of well rotted manure made upon our own farms. We buy large quantities of corn, oats, hay, cotton seed meal, tankage, etc. beside our own crops we grow on the farm and by this means our land is growing richer each year and yields are naturally heavier. Beside all the other feed we have eleven large silos holding over 2,000 tons of ensilage. This requires about 150 to 200 acres of good corn to fill them. Our farms are fine corn land and we select the very best for our seed customers and as we have so much to select from you can depend upon getting the very best that can be had. We could use several pages more telling about our plant but we cannot possibly spare the space as we must describe our products and price them to you.

You will find our prices considerably higher than ever before. You of course know the cause. Labor, materials and supplies we buy have doubled in cost and our products are only in keeping with other commodities. We wish to thank you for your liberal patronage in the past and hope we may add many new customers this year and we feel sure we will hold all the old ones.

With kindest regards, we are,

Very respectfully,

W. N. SCARFF & SONS.

New Carlisle, Ohio.



BLACKBERRY BLOSSOMS.

We handle more than a million blackberry plants each season. Our varieties are the money making kind. Large, luscious, melting berries that always sell and are prized for the home garden. We have many kinds, early, medium and late, covering a season of over two months. See pages 11 to 15.

Fall Bearing Strawberries

Much has been written in the past few years about Fall Bearing Strawberries. To accommodate our customers we are growing the most productive varieties and can supply good strong plants. These varieties are very productive and will bear luscious fruit until killed by frost in October. For best results keep all bloom picked off in spring and do not allow them to bear regular crop in June. Our varieties are the best and most productive for the home garden and for commercial growers.



Superb Fall Bearing Strawberries (From photograph reduced two-thirds). 100 Plants of Progressive or Superb Fall Bearers will provide for a large family the choicest luscious berries from June until November.

Superb The illustration above shows the wonderful productiveness of this valuable variety. As a fall cropper, it yields fruit only on the parent plant. The berries are a rich blood-red from surface to center. As a June cropper it yields enormously on the same plants and it is the Strawberry plant that should be grown by every berry grower. It is a rare treat to go to the strawberry patch and gather luscious fruit during the months of September and October. These fall bearing sorts of strawberries, together with the St. Regis red raspberry, should be in every fruit grower's and farmer's garden, and even the city and village dweller can grow fine fruit and get plenty of good fun growing these valuable new and wonderful berries. Price, only 75c per dozen, postpaid; \$2.50 per 100; \$20.00 per 1,000.

Progressive This is also a perfect blooming variety and a good one both for home garden and for shipping. The berries are uniform in size, rich red in color and a fine flavor. It is a high yielder and will bear the same season planted. To get the best results, as with all the fall bearers, all bloom should be kept off until August 1st. Plant in good rich soil and keep down all weeds. Give thorough cultivation. Price of good strong plants, 75c per doz., postpaid; \$2.50 per 100; \$20 per 1,000.

The fall bearing strawberries have a fine flavor far surpassing that of the standard sorts. They are sweet, mellow and aromatic, a flavor you can enjoy from June until early winter frosts.





CHARLES I. for Big Profits

The Earliest Strawberry Grown

The big profits in Strawberry growing are generally made at the start of the season before the market is overstocked.

CHARLES I. ripens nearly a week before Michels Early and is very productive, yielding more quarts of large, fine looking berries than any other variety.

It is not often that you find so many good points in a single berry as in Charles I. No doubt this will become the leading early berry as it has been thoroughly tested out on the extensive berry fields of Michigan, where it originated five years ago. Our stock is fine and true to name. Price, 50 cents per dozen, postpaid; \$1.50 per 100, by express; \$10.00 per 1,000.

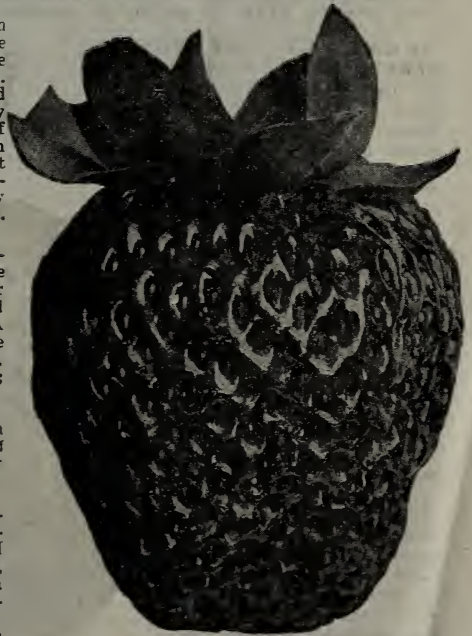
Gibson This is a Michigan berry with a record of 640 cases from an acre. It is a perfect blooming variety, strong grower, healthy foliage. It is midseason, about the same as Dunlap. Fruit stems are large and strong and is held up well from the ground. The foliage is strong and amply protects the fruit. The berry is a rich red color, being red to the core, which makes it a valuable berry for preserving. It is a large berry, being regular in form and continuous good size until the very last picking. We have successfully grown the Gibson for several years and find it one of our leading commercial varieties. Price, 50c per dozen, postpaid; \$1.50 per 100; \$10.00 per 1,000.

Excelsior (Per.) An excellent grower of good clean foliage, making large stocky plants. One of the best extra early strawberries on the market. Will make more bushels of early berries than any strawberries grown. Earlier by several days than Michael's Early, and will yield four times as much fruit. It does well on light sand or heavy land. The berry is dark red, nearly as dark as Warfield; of good size; one of the best shippers, does not get soft when ripe, will stand as much handling as the old Wilson without bruising. It is a good plant maker, medium in size and perfectly healthy, blossom perfect. You can not plant too many of them. Price, 50c per dozen; \$1.50 per 100; \$10.00 per 1,000.

Sample Large size and fine quality, quite firm; continues a long time in fruit. The berries are large to the last. For the market man it is the best strawberry ever grown. It will yield as many berries as Haverland, and will average as large as Bubach. Colors all over at once. A berry that will do what is claimed for it. It is the best one found yet. There is no weak spot in it. Foliage perfect. "Needs no petting." Price, 50c per dozen; \$1.50 per hundred; \$10.00 per thousand.

Parsons Beauty (Per.) A medium season berry, very productive and recommended especially for moist fertile soil. Price, 50c per dozen; \$1.50 per 100; \$10.00 per 1,000.

Pocomoke Generally known as one of the best varieties, not only for its enormous productiveness, but on account of its beauty, adaptability to all soils, its foliage, enduring the dry, hot weather, its large size, its deep color, its firmness and high flavor. The plant is a strong, robust grower, with deep roots and lots of them. Perfect blossoms, and an enormous yielder of large red berries. It ripens evenly and is one of the best shippers. Price, 50c per dozen, postpaid; \$1.50 per 100; \$10.00 per 1,000.



Gibson.



The Chesapeake

This variety originated in the East and is highly praised by growers everywhere. In fact, we do not know of any new variety that has met with greater favor among commercial growers and amateurs.

It is acknowledged to be one of the finest flavored berries of the strawberry family and if quality is considered, you will make no mistake in planting largely of Chesapeake. Quality, however, is but one of its good traits, for it is one of the largest and most prolific varieties grown.

The color is a dark red, resembling the Marshall. It begins ripening a few days ahead of the Gandy and continues to bear abundantly as long as this variety, yielding, in many cases as much again as this old-time favorite.

The plant growth of the Chesapeake is strong and all that could be desired. It makes immense plants with good strong fruit buds. The leaves are large, almost round, and protect the bloom and fruit from the frost and weather. It has never been known to rust, and the foliage is particularly clean and glossy. Blooms are perfect and it is not necessary to pollinize with any other variety.

The fruit is uniformly large and well-shaped, firm enough to ship to distant markets. It colors all over nicely so there are no green tips to disfigure it. When crated ready for market it presents a very striking appearance, always brings a fancy price.

If you do not have this variety in your collection, we advise you to plant, at least, a few thousand, and you will be enthusiastic with the results. Our plants are pure, all from new beds and first-class in every respect. Price, 75c per dozen, postpaid; \$2.50 per 100; \$20.00 per thousand, by express, not prepaid.

FENDALL STRAWBERRY. (Imp.) Its claims by the originator: First, Great vigor of plant growth. Second, Large size and delicious flavor. Third, Length of bearing season. Fourth, Wonderful productiveness. Fifth, Splendid root system. Sixth, Beauty and symmetry of form. Seventh, Yielded at the rate of 525 bushels per acre. Eighth, Col. Brackett (Chief of Plant Division of the Agricultural Department, Washington, D. C.) picked and carried a quart of Fendall to Washington which required but nine berries to fill a quart.

Fendall is a good grower on our ground; produces very large fruit; begins ripening fruit early and continues through a very long period. The plants make a clean healthy growth, plenty of runners, and is a desirable fruit. Price, 75c per doz., postpaid; \$2.00 per 100; \$15.00 per 1,000, by express.





Warfield.



Aroma.



Senator Dunlap.

Warfield The plant is a very vigorous grower, exceedingly productive, bears picking daily. The berries are of good quality, dark color, medium size, firm, regular in size, sub-acid. A very profitable berry for nearby or distant market. Season early. Price, 50c per dozen; \$1.50 per 100; \$10.00 per thousand.

Senator Dunlap (Per.) A well-tested, wonderfully productive variety, one of the safe sorts to plant everywhere and sure to take a high place among the prominent standard sorts. Plant resembles Warfield, rampant runner, should be restricted in its production of plants; fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy, firm, splendid keeper and shipper, excellent quality; one of the best for canning; ripens early and continues a long time. It promises to stand at the head in its wonderful ability to ripen a good crop under almost any condition of drought or neglect. Price, 50c per dozen; \$1.50 per 100; \$10.00 per 1,000.

Beder Wood (Per.) It ripens about three days behind Michel's Early, and a full week ahead of Crescent; gives heavy pickings from the start, and holds out until the rush of mid-season. Price, 50c per dozen; \$1.50 per 100; \$10.00 per 1,000.

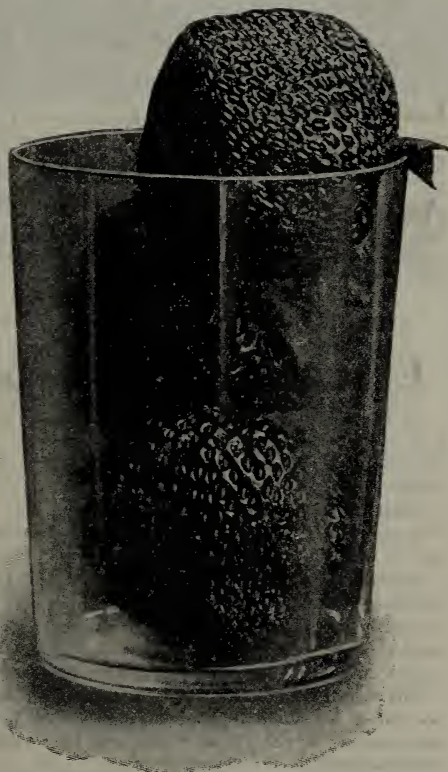
Haverland Exceedingly productive. Fruit large and fine. One of the most popular of the well-tested varieties. It will stand more frost than most any other variety, often bearing large crops when others are killed. We can always depend on a large crop. No berry will produce more fruit per acre or sell for more money. The demand for plants is always great. Price, 75c per dozen; \$2.00 per 100; \$15.00 per 1,000.

Aroma (Per.) One of the most popular late market varieties. A good plant and a good bearer of large, handsome fruit; bright red in color, uniform roundish heart-shape; firm and of good quality. Somewhat resembles Gandy in appearance. A choice variety and reliable. Price, 50c per dozen; \$1.50 per 100; \$10.00 per 1,000.

Gandy (Per.) This is one of the most reliable large, late berries that is grown. It is one of the old standard varieties that you can depend upon. The plant is a strong grower, a good plant maker. The large, handsome appearance of the fruit always commands for it a high price in market. The fruit always grows large and is one of the best shipping varieties known. In some localities the Gandy is not so productive as some varieties, but the fact that it ripens late and is of a hardy nature indicates that it will do well in any soil where other berries grow. Price, 50c per dozen; \$1.50 per 100; \$10.00 per 1,000.

Brandywine (Per.) Valuable late variety; deep red, firm, prolific. A good market sort. Price, 50c per dozen; \$1.50 per 100; \$10.00 per 1,000.

Stevens Late Champion (Per.) This variety makes an abundance of strong plants with good foliage that protects the blossoms and fruit from frost. Uniform in size; color good red, and firm enough for shipment, as it is one of the very best to hold up after picking. Its season to ripen is about the same as Gandy. Price, 50c per dozen; \$1.50 per 100; \$10.00 per 1,000.



Steven's Late Champion, wonderfully productive of large marketable berries.



Dr. Burrill.

Dr. Burrill (Per.) Fruit is large of high quality, very firm and of an even shape, dark glossy red in color. Foliage is very vigorous and healthy. Ripens medium early and is one of the best all around berries on our list. Price, 50 cents per doz.; \$1.50 per 100; \$10.00 per 1,000.

Corsican (Per.) A distinct new variety of value for market and home garden. The fruit is dark crimson color, rich, and delicious flavor, large size and quite firm. The foliage is perfectly healthy, making large plants that will protect the fruit from sun and rain. It is a good grower, making the right number of plants and an enormous yield of the finest, largest berries imaginable. Our customers are highly pleased with this great berry. Corsican is a wonderful berry. It is a great pleasure and very profitable to haul the largest berries that go to market. That kind always sells and at the very top price. Corsican is not only big, it is a beautiful color, a great yielder, a good foliage to resist disease and drought and even weeds and neglect, but such a variety as Corsican should not be neglected if possible. Do you want big berries? Then plant Corsican. Price, 50 cents per dozen, postpaid; \$1.50 per 100; \$10.00 per 1,000.

Glen Mary (Imp.) This variety is a very vigorous grower and an excellent producer. Berries are large and of high quality, ripening in mid-season. Requires a moist, loamy soil for best results. One of the reliable standards for the main crop. Price, 50 cents per dozen; \$1.50 per 100; \$10.00 per 1,000.

Tennessee This variety has given great satisfaction wherever planted. It ripens about the same season as Dunlap and somewhat resembles that variety in appearance, except that it is larger, deeper color and excellent flavor. It is a heavy producer and should be found in both the home garden and commercial plantings. Thrives well on quite light dry soil. Price, 50 cents per dozen; \$1.50 per 100; \$10.00 per 1,000.

Lady Thompson (Per.) Ranks well with Klondike as a standard market variety. Price, 50 cents per dozen; \$1.50 per 100; \$10.00 per 1,000.

August Luther (Per.) This variety is one of the earliest and is of medium size. Fine light red, shape somewhat conical. Produces good strong plants. Price, 50 cents per dozen; \$1.50 per 100; \$10.00 per 1,000.

Everbearing Strawberries

In January number of Farm Journal page 58 will be found a number of testimonials as to the merits of everbearing strawberries. Read the following extracts from these reports.

"Sixty-three quarts first year" from 500 plants set the last of April and sold during August, September and October. \$15.75 worth of fruit.

Another report, "Berries until Oct. 15th" 46 plants set in April began bearing June 1st (same year) and bore continuously up to Oct. 15th with prospects good for several weeks more. Estimates at least two quarts per week, all grown in small garden enriched with barnyard fertilizer.

"Strawberry shortcake and strawberries for dessert whenever we cared for them." Ripe berries, green berries, blossoms and buds as late as October 25th and they yielded beyond our expectations.

See our catalog page 2 for full description of the best two varieties of everbearing strawberries. These will certainly please everyone who plants them.



Our Strong Plants are Sure to Give Satisfaction.

SCARFF'S RASBERRIES

Culture Raspberries will do well on any upland soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched. Keep well cultivated and free from weeds and suckers. As soon as they are done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows six feet apart and two and one-half feet apart in rows. Avoid wet lowlands.

WE GROW THE FINEST RASPBERRY PLANTS IN THE WORLD. OUR VARIETIES ARE THE KINDS THAT MAKE MONEY. THEY HAVE DONE IT FOR US. THEY WILL DO IT FOR YOU.

"The Scarff Raspberry"



HISTORY

The Scarff Raspberry came from a seedling that came up by the side of a Gregg plantation of one of our nearby neighbors about ten years ago. From a single plant he propagated the stock until he had growing about 100 plants. It began to attract the attention of growers by its unusual good qualities, and finally by an urgent invitation the writer was induced to visit the plantation. So many new plants have been introduced that it was with some misgivings and reluctance that we consented to go. The berry was really a grand surprise as it was just as good in every way as the grower had represented. Fortunately he had been wise enough to keep every plant on his own ground, and we purchased the entire stock and privilege of propagation and sale.

MOST PRODUCTIVE AND LARGEST OF ITS CLASS

W. N. Scarff:—The Scarff Raspberry has made the best growth of any black cap I have, and I have discovered no sign of disease. It gives promise of being one of the most productive and largest of its class.
ROSS COWEN, Ohio.

This new variety of Black Cap Raspberry has many superior qualities in its favor when compared with older sorts.

- 1st. It is the most productive of any Blackcap on the market.
- 2nd. It is perfectly hardy in any fruit growing section of the United States.
- 3rd. It is free from anthracnose and other cane diseases.
- 4th. The fruit is large, firm and attractive in appearance.
- 5th. It resists drought better than other kinds because the foliage is perfect and the canes vigorous and full of life.
- 6th. It produces 4 to 8 good, strong young canes each season for the coming crop.
- 7th. It ripens all its fruit to very ends of the canes and maintains a uniform size.
- 8th. It begins ripening a few days before Gregg and continues for a period of 14 to 18 days at a time when fruit is in best demand for canning and fancy price.
- 9th. Plants grow well, and if cared for almost a perfect stand can be secured.
- 10th. It has more good points than any other blackcap ever introduced, hence the name "Scarff."

In size it compares with Cumberland, possibly a trifle larger. In productiveness it is far ahead of any Black Caps we grow. It is absolutely hardy. Canes free from disease and strong, upright growers. The canes are cleaner by far than any Raspberry we have ever seen and we think it will stand heat and drought better. It makes an abundance of good strong canes, hence our low price, which should induce every grower to plant several acres. We have good strong plants to offer at the following prices: \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Plum Farmer A variety from Northern New York, and a few days later than Palmer, maturing the entire crop in a very short period, making it one of the most profitable early market sorts. The berries are thick meated, firm, with a bloom similar to Gregg. Berry large and very attractive when picked ready for market. Worthy of a trial in the home garden and commercial field. Price, \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Kansas A variety of worth. It ripens a few days after the Eureka, and is of large size. Canes quite thorny and covered with thick bluish bloom. Price 75c per dozen; \$3.00 per 100; \$25.00 per 1,000.

Palmer Perhaps the best of the earlier varieties. Fruit large and good size. Bush a vigorous grower, and very productive. Price, 75c per dozen; \$3.00 per 100; \$25.00 per 1,000.

Hoosier A new black cap of considerable value—early, hardy and prolific. Price, \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Black Diamond

Valuable for evaporation, canning and home consumption. One of the strongest growers, making an abundance of good, clean wood which ripens up well in the fall, thus enabling it to withstand the cold winters remarkably well. Fruit is jet black and juicy with few seeds. Season about the same as Kansas. Well worthy of a trial. Price, \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Gregg An old variety of merit too well known to need description. Price, 75 cents per dozen; \$3.00 per 100; \$25.00 per 1,000.

“Munger” for Fancy Market If you do not grow Munger your plantation is not complete and you are missing a grand opportunity to reap large profits. An acre of Munger will give astonishing results.

It is no doubt the very best of the late kinds. Fruit very large and firm, juicy and splendid for canning. Canes upright and strong growers. Fruit easily sells for 50c per bushel in advance over other blackcaps. An improvement over Gregg, which it resembles in cane and fruit. You can safely plant it for either home use or market. Price, \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Cumberland In hardiness and productiveness it is unexcelled by any other variety. In size, the fruit is simply enormous. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter and are of such handsome appearance that their fruit sold for 10c per quart when other varieties were selling for 5c to 7c per quart. In spite of its unusual size, the fruit is possessed of great firmness and is thus well adapted for standing long shipments. It follows Palmer and Souhegan and precedes Gregg a short time, making it a midseason variety. The bush is exceedingly healthy and vigorous, throwing up stout, stocky canes, well adapted for supporting their loads of large fruit. It has shown itself remarkably free from the scourge of its family, anthracnose. Large growers report yields of two and three times as much per acre as Ohio under same conditions, and far ahead of other varieties. Price, 75c per dozen; \$3.00 per 100; \$25.00 per 1,000.



Cumberland.

ST. REGIS RASPBERRIES

80 DAYS FROM PLANTING

A report from A. I. Root, Medina, Ohio, as it appeared in Gleanings: "Just after I got back from Florida (I think about May 10) I sent to W. N. Scarff, New Carlisle, Ohio, 25 cents for three plants of the St. Regis Raspberry. I was induced to do this because the card declared they would bear fruit the first season. It is now July 29, or about 80 days since the little plants were put out in good ground. By the way, instead of sending me three plants for the 25 cents as advertised, I received six. They were

only a few inches long, and it was some days before the entire six really started to grow. Perhaps it was June 1 before they really got to going. Well, it has been one of my happy surprises to see them put out bloom, and now every one of the six little bushes is pretty well loaded with berries; and they are about the largest red raspberries I ever saw. I have been disappointed so many times in new things extravagantly written up that I do not know but I was beginning to lose faith. But here is a wonderful fruit right before my eyes, only 80 days from planting."

No one can doubt what Mr. Root says and we feel that every person who receives the catalog should sit down right now and order what plants he has room for.

Raspberries for four months! That's what you get when you plant St. Regis—the new everbearing variety. Moreover, they are not only raspberries, but raspberries of the very highest grade—in size, brilliant crimson color, in firmness, in flavor.

It is the first red raspberry to give ripe fruit, while it continues to produce berries without intermission until late in October.

In addition to the bright crimson color and large size of the fruit, it is so firm and rich in sugar that it will stand shipping two hundred miles, arriving at market in first-class order; and it can readily be kept in perfect condition for several days after being gathered. In brief, it is a real marvel as to size, beauty and excellence.

The St. Regis Raspberry is one of the new fruits that has really made good. It really does what is claimed for it. It is not only a good June cropper of extra fine, large berries, but it actually begins bearing again about September 1st and keeps it up right along until killed by heavy freezing in the latter part of October. Frost will not check them but it requires an actual freeze to put them out of business.

They sold readily on our markets this September and October at 30 cents to 35 cents per

quart and the demand was unlimited. Market gardeners and fruit growers are making plenty of money and there is a regular scramble for plants. If you, Mr. Gardener or Fruit Grower, do not have the St. Regis then you should right now order just as many plants as you can possibly make room for.

Price of good strong plants, each, 10 cents; 12 for \$1.00, postpaid; 100 for \$4.00, by express.

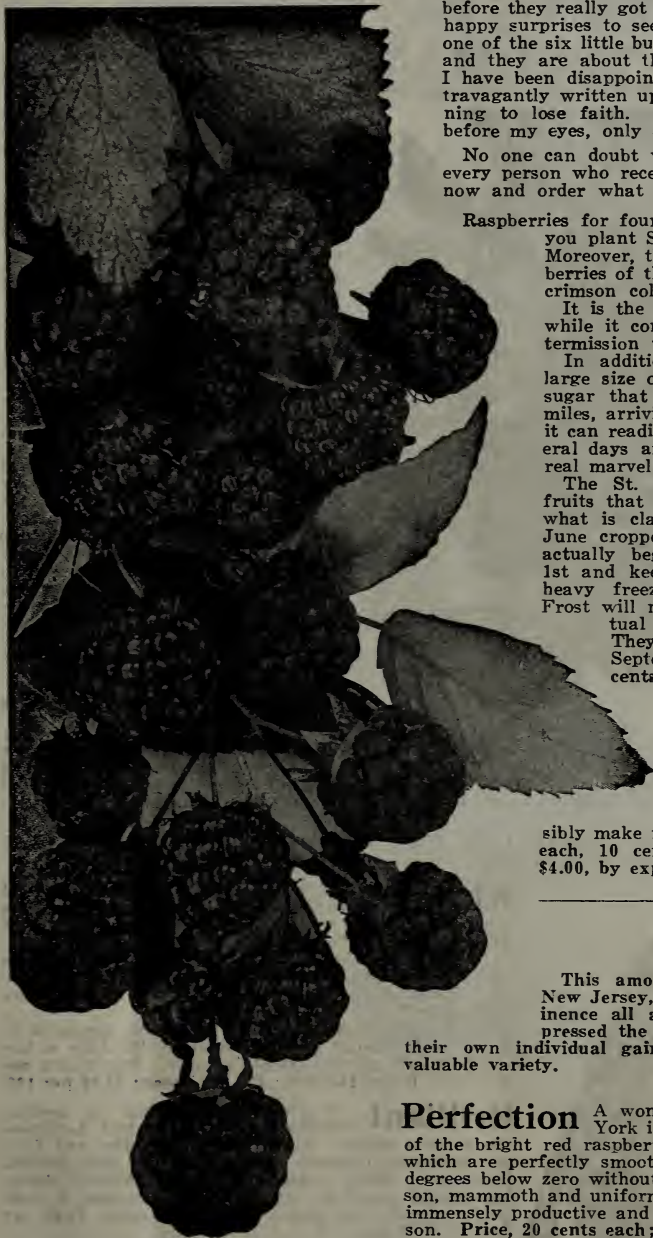
\$400.00 Per Acre

This amount is claimed by many growers of New Jersey, where it originated. Came into prominence all at once as the original growers suppressed the sale of plants as long as possible for

their own individual gain by controlling the market of this valuable variety.

Perfection A wonderful variety found growing in New York in the spring of 1900. Strongest grower of the bright red raspberries, making canes ten feet in height which are perfectly smooth; tied to stakes it has stood twenty degrees below zero without injuring a bud. Berries bright crimson, mammoth and uniform in size, grow in large clusters. It is immensely productive and continues in fruit through a long season. Price, 20 cents each; \$1.00 per dozen; \$4.00 per 100.

June Originated at the New York Agricultural Experiment Station and is believed to be the coming red raspberry for home use as well as market. The yield is heavy, the quality good, color bright handsome red and average larger than Cutburt. Price, 20 cents each; \$1.00 per dozen; \$4.00 per 100.



Red and Purple Raspberries

Very Profitable Sorts for City Markets and Most Productive

The New Cardinal Raspberry This wonderful berry is a surprise in the fullness of its merits—its great growth, extreme hardiness, and the exceeding productiveness of its choice purple, pure-flavored berries. It will pay. It is not a novelty, but a variety of great merit. The New Cardinal will grow ten feet, and bears in proportion. Leading horticulturists who have seen this berry say that it is one of the wonders of the century, so far exceeding all others as to put it entirely beyond comparison. Judge Wellhouse, president of Kansas State Horticultural Society, said at the meeting of the Society that the introduction of the Cardinal Raspberry would add millions to the wealth of the farmers of the country because of its inherent great vigor and exceeding productiveness. Price, 20c each; \$1.00 per dozen; \$4.00 per 100.

Miller's Red Very early. Berries bright red, large, and hold their size to the end of the season. Very firm, hence valuable to ship to distant market. Price, 15c each; 75c per dozen; \$3.00 per 100.

Loudon The superior points of this excellent red raspberry are vigor of growth, large fruit, beautiful rich crimson color; good quality and marvelous productiveness and hardiness. Season medium to late. Price, 20c each; \$1.00 per dozen; \$4.00 per 100.



Cuthbert A leading market variety for main crop. Price, 15c each; 75c per dozen; \$3.00 per 100.

Columbian A purple variety once very popular. Vigorous and productive, rather soft, rich sprightly flavor. Excellent for culinary purposes. Price, 20c each; \$1.00 per dozen; \$4.00 per 100.

Herbert Red Raspberry

Originated in Canada. It stands severe winters, even 40 degrees below zero, absolutely uninjured, and has never failed to produce a heavy crop of the most delicious fruit. It is a recognized fact that the farther north any fruit is grown, the better is its quality, and this "Child of the Northland" is no exception to this rule. The fruit is as large as the largest. It is as rich and highly flavored as the best, and by far exceeds any other kind in hardiness, rugged, thrifty constitution of plant, and is very productive.

Price, good plants, 20c each; \$1.00 per dozen; \$4.00 per 100.

Golden Queen This variety is almost identical with Cuthbert, except in color; it being a beautiful yellow. Fruit large, productive; quality first-class. It is beyond doubt the finest and most profitable yellow berry grown. The fruit sells well on the market and is grand to display along with the red varieties. It attracts much attention. Price, 20c each; \$1.00 per dozen; \$4.00 per 100.

PLANT A DOZEN OR MORE NEW CARDINAL IN YOUR GARDEN. IT TIPS THE SAME AS BLACK CAPS. NO SUCKERS TO CONTEND WITH.



BRILLIANT

King The earliest Red Raspberry on record. It is the early Red Raspberry that makes the big money; often sells for 25c per quart. You want to add this one to your collection.

"Round, medium size; light crimson colored; firm and of excellent quality. A seedling of Thompson and ripens about the same time, but large and more productive."

King is in a class by itself. Nothing compares to it in yield, beauty, firmness or size. We have a fine stock of pure plants. Order at once. Our plants are genuine. Price, 15c each; 75c per dozen; \$3.00 per 100.

Brilliant A variety surpassing in productiveness, size, color and hardiness the famous Miller. Ripens its fruit earlier and faster, producing bright, glossy, brilliant red berries, handsome. Being a remarkably good shipper, reaching market in all its brilliancy and firmness, it finds ready sale at good prices. Price, 20c each; \$1.00 per dozen; \$4.00 per 100.

Note—If Raspberries are wanted sent by mail, add 15c per dozen; 40c per 100, extra for postage, except where marked postpaid.

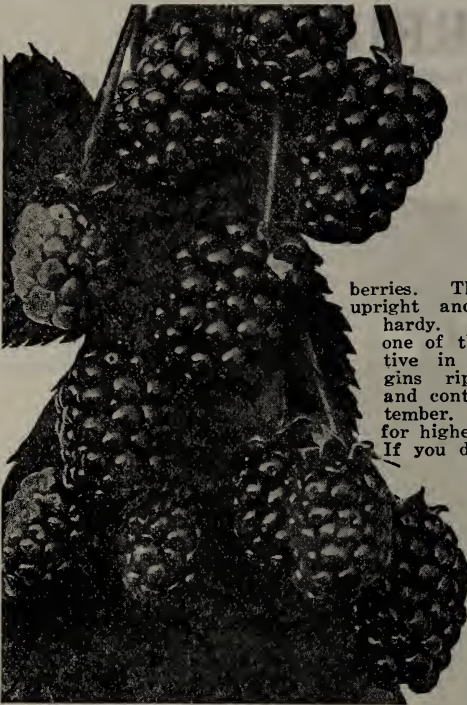
BLACKBERRIES

We excel in growing fine Blackberry plants. Our assortment is perhaps the largest of any grower in the United States. Our plants are mostly root cuttings, and as fine as can be grown. You make no mistake in ordering your Blackberries of us, as both our price and stock are right. Our plants will make you big money.



Eldorado This is one of the most valuable varieties for market and home use. It is a strong, upright grower, moderately full of thorns. About equal in productiveness to Snyder. The fruit is jet black, never coloring red after picking, fully as large again as the average Snyder berry. The flavor is excellent, differing from all others in this respect, imparting a rich aroma, melting and juicy with but little core. Highly recommended by experiment stations and growers everywhere. It will sell for 50 cents to \$1.00 per bushel in advance of Snyder.

Eldorado is unquestionably one of the best commercial blackberries grown. The finest quality of the Blackberry family. It is not a new variety, but one of the meritorious kinds that become more popular each year. Price, 20c each; \$1.50 per dozen; \$5.00 per hundred; \$40.00 per 1,000.



Taylor Blackberry.

20 cents each; \$1.50 per dozen, postpaid; \$5.00 per hundred; \$40.00 per thousand.

Snyder One of the old favorites that is still popular wherever Blackberries are grown. It is medium size, strong grower, hardy, and wonderfully prolific. It will perhaps make more bushels per acre than any other variety grown. It should be included in every commercial collection. Price, 15c each; \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Taylor Berry medium size; jet black; ripens late; of much value as it comes in after main crop of Snyder, and other kinds are gone. Bush strong grower. Price, 15 cents each; \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Blower A very large Blackberry of finest flavor and jet black color. Look as large as Dew-

berries. The canes grow upright and are perfectly hardy. This variety is one of the most productive in cultivation, begins ripening in July and continues until September. It always sells for highest market price. If you do not have this

valuable variety we hope you will try it. This variety is very popular among New York growers. It is claimed that 27 Blower berries filled a quart box and the yield was fully 50 per cent larger than any other variety. Price,

Blower
BLACKBERRY.



Mersereau This early, mammoth, ironclad Blackberry is by far the most valuable variety that has appeared since the advent of Wilson, over 30 years ago. It originated in Northwestern New York, where the mercury falls from 15 to 25 degrees below zero, and where it has stood in open field culture for many years without the slightest protection, never being injured in the least.

In quality, it is exceptionally sweet, rich, melting and luscious, being without core. The canes are of exceedingly strong, upright habit, attaining

upon fairly good soil a height of 8 feet, if permitted to grow unchecked, and are so stout as to always remain erect; foliage large, deep green, abundant and entirely free from blight or rust. Its season is early to midseason, ripening with the Snyder — in advance of Kittatinny, Lawton, Taylor's Prolific, Erie, but not so early as the Early Harvest or the Wilson. A standard variety; one of the best. Price, 15c each; \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.



"PLANTS ARE STRONGER AND HAVE MORE ROOTS"

W. N. Scarff:—I have gotten raspberry plants from two different firms, and I must say your plants are stronger and have more roots and seem to grow larger and stronger plants.

Signed,

ALLAN McDONALD, Md.

WARD



We quote the description given below by a very prominent horticulturist who accompanied a committee from the New Jersey State Horticultural Society on a trip to the home of the Ward to look into the claims being made for it: "It was the most astonishing sight I have ever seen. Hedge rows were six feet apart, canes standing 4 to 4½ feet high, and some 2½ feet wide across, and the tops were such a solid mass of green, red and black berries as to almost exclude the foliage from sight. The ripe ones were big, glossy black fellows, fully one-half larger than Snyder, rich, sweet, tender and melting, with no hard core at the center. One-third of an acre yielded 60 bushels. This made \$544.00 per acre, which must have meant \$350.00 per acre profit. These canes are very hardy, never once having been known

to winter-kill. A perfect Blackberry is Ward." Price, 15c each; \$1.00 per dozen, postpaid; \$4.00 per 100; \$30.00 per 1,000.

Rathburn The berries are large, larger than Kittatinny, of an intense jet black, very glossy, and of permanent color, never turns red, without any hard core, small seeds, extra fine quality, with a peculiarly rich aroma, and sufficiently firm to carry well to market. It is in habit of plant, however, that this variety differs from others. The plant suckers very little; it makes a strong, upright stem, from which the branches start out long and drooping, and the ends of which root readily in the ground, like Blackcap Raspberries, if covered lightly with soil. It forms a compact bush of four to five feet high, with canes much less thorny than other varieties, and yield abundantly. It ripens early—about with Wilson. All who want a large Blackberry of the highest quality should certainly try this. Price, 20 cents each; \$1.50 per dozen; \$5.00 per 100; \$40.00 per 1,000.

Ohmer Originated by N. Ohmer, the veteran horticulturist who also originated the Gregg Raspberry. Hardy, healthy, very large; ripening after others are gone, and lasting till late in August, when prices are up. Excellent quality; firm; no core. Five points will recommend this berry: Hardy, late, large, productive, and of the finest flavor; also brings 50 cents to \$1.00 more a crate than Snyder or Taylor. As large as the largest; as hardy as any other good berry; very productive; strong grower; finest quality, and late. Price, 15 cents each; \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Ancient Britton One of the best hardy varieties. Very vigorous, healthy and hardy, producing large fruit stems, loaded with good-sized berries of fine quality that carry well and bring highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Britton is recommended as a first-class variety. Price, 15c each; \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Scarff's Fruiting Strain French Lawton Selected



fruiting strain from the old Lawton, once so popular among fruit growers. We have improved this variety until its fruiting capacity is simply marvelous. The berry is long, juicy, little core, large size and glossy black color. Canes very strong, upright, forming tree shaped bushes, bears so full of fruit that it should be heavily mulched or well cultivated to furnish plenty of moisture to mature the great yield of fruit it is capable of producing. Price, 15 cents each; \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.



Ancient Britton.

Early King An extra early and exceedingly hardy variety of great merit. Canes of strong growth, as hardy as Snyder, and very prolific. It is larger and earlier than Early Harvest, and its delicious sweetness renders it of special value for the home garden. It is also free of double blossoms, rust or other disease. It has been thoroughly tested in the North, and has given very general satisfaction. Highly recommended by the experiment stations. Growers coin money on this variety on account of its hardness, large size and earliness. The only large early berry grown. Many dealers send out Early Harvest plants for this variety as the genuine stock is very scarce. Our plants are fine and true to name. Be sure to add it to your collection. Price, 20 cents each; \$1.50 per dozen; \$5.00 per 100; \$40.00 per 1,000.

NEW CATALOG OF LANDSCAPE GARDENING

WE HAVE ISSUED A VERY FINE CATALOG ON LANDSCAPE GARDENING AND WHAT TO PLANT. IT IS WELL WRITTEN AND FINELY ILLUSTRATED, AND WILL BE OF GREAT VALUE TO THE PLANTER AND OWNERS OF FINE ESTATES. SENT FREE TO PERSONS INTERESTED IN ORNAMENTAL PLANTING. WE ALSO GIVE FREE TO EACH CUSTOMER A BOOK ON TRANSPLANTING AND CARE OF TREES, SHRUBS, ETC. IT IS A VALUABLE TREATISE.



Iceberg, the White Blackberry

Strange as it may seem this is a real creamy white Blackberry. Mixed with the jet black ones for dessert it makes a most wonderful dish. The fruit is about the size of Snyder with few seeds and quite sweet when fully ripe. The bushes are good strong growers and very productive. This is not a worthless novelty, but a fruit of real value, and should be in every garden. Price, 20 cents each; \$1.50 per dozen; \$5.00 per 100.

Early Harvest 150 Bushels of "Scarff's Harvest" from one acre sold as high as \$4.00 per bushel. The earliest to ripen and the most productive of the early sorts. There are a number of different strains of Early Harvest Blackberries, all alike in appearance of wood and growth, but vastly different in productiveness. We noticed this peculiarity soon after its introduction, and have, by careful system of selection, selected a strain that is simply marvelous for great yields of luscious fruit. We have not only increased the productiveness, but size as well, and now have an early variety that cannot be excelled, as it ripens so early that it always sells at enormous prices. Price, Scarff's Fruiting Strain Early Harvest, 15 cents each; \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.



Early Harvest Blackberries.



Lucretia Dewberry.

Premo Dewberry Much like Lucretia, but very distinct and exceedingly early, being seven to ten days ahead and all cleaned off when Lucretia is beginning. Quality and size uniform. Blossoms pistillate. Plant every fourth row Lucretia or Austin for best results. Was found in a Lucretia patch. Price, 15 cents each; \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Lucretia Dewberry The berries are far larger and incomparably better than any blackberry, and of unequalled excellence; soft, sweet and luscious throughout; of brightest glossy black color. Price, \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Austin Dewberry Earlier than Lucretia, same size. 15 cents each; \$1.00 per dozen; \$4.00 per 100; \$30.00 per 1,000.

Book on Transplanting

This book will be mailed free to each and every customer for 1920 free of charge. Sent immediately upon receipt of order.



London Market Currants.

Scarff's CURRANTS

HAVE NO EQUAL FOR PROFIT
AND PRODUCTIVENESS.

No garden is complete without them. Easy to grow and sure to bear. Our list comprises only the very best in cultivation. Plant 3 x 6 feet. Use Paris Green or Hellebore for worms.

London Market The home of this valuable currant is Michigan, where hundreds of acres of currants are grown for the Chicago markets. No other variety is so popular in that noted fruit section. The fruit is of good size, being larger than Victoria, Versailles, and North Star. It is enormously productive. The bush is healthy and holds its leaves until snow flies. We consider this variety to be one of the most profitable that a fruit grower can plant either for commercial purposes or for the home garden. It is an all around currant that gives universal satisfaction. The success of currant culture depends upon productiveness, size, and length of season the fruit will remain in prime condition on the bushes. London Market has all of these strong points and you are certain to make no mistake by planting heavily of this variety. Price, 30 cents each; \$3.00 per doz.; \$20.00 per 100.

Pomona The berry is medium to large, bright red and excellent quality. It hangs on the bush a long time after ripe, and is one of the best shipping varieties. It is easiest of all varieties to pick; and has a record of making a net profit of \$461.00 per acre for three consecutive years on an acreage of 6½ acres. This perhaps is the best record of any currant grown. Price, good strong plants, 30 cents each; \$3.00 per dozen; \$20.00 per 100.



A Single Branch of Pomona.

Red Cross

The Standard of Currant Varieties

We have grown this variety for a number of years on our own Fruit Farm and find it one of the most profitable currants that we grow. It was originated by the veteran horticulturist, Jacob Moore, who counted it one of his greatest achievements. In size it is equal to Fay or Cherry and will, we are sure, yield as much again as these old favorites. The quality is good and size of berries uniform. The red clusters are large, making it very easy to pick. Our pickers easily pick three crates a day of the Red Cross. It makes abundant wood growth and is not much bothered by borers. Price, 30 cents each; \$3.00 per dozen; \$20.00 per 100.

Wilder A remarkable variety for which we predict great popularity; both for table and market. One of the strongest growers and most productive. Bunch and berry very large, bright attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better quality with much less acidity; ripens at same time, continues on bush much longer; fully as prolific, in some trials largely outyielding it. Price, 30 cents each; \$3.00 per dozen; \$20.00 per 100.

North Star Has proved to be hardy wherever tried without a single exception. Single berries of that short-bunched Cherry Currant can be grown a larger size than the North Star, but the average bunches of the latter are much heavier, while in quality the fruit is less acid and more agreeable to eat out of the hand than the Cherry. In quality it is nearer the flavor of the Red Dutch than any other variety. Price, 30 cents each; \$3.00 per dozen; \$20.00 per 100.

Victoria Large; bunches long; berries bright red color, of excellent quality; bush good grower; extremely hardy. Perhaps this is the best of the older varieties of currants. Price, 30 cents each; \$3.00 per dozen; \$20.00 per 100.

Fay's Prolific Perhaps no other currant has received so much praise as the Fay. It is very large, and always sells well



Red Cross.

and at high prices. We consider it does better on heavy clay soil, well manured and thoroughly cultivated, than on lighter soils. Price, 30 cents each; \$3.00 per dozen; \$20.00 per 100.

CHERRY AND RED DUTCH, same price.

Black Naples The best black currant for all purposes, will stand most any climate; valued by some for jellies; it is very productive and hardy. Price, 30 cents each; \$3.00 per dozen; \$20.00 per 100.

Lee's Prolific (Black). This is a fine variety and of strong growth. Price, 30 cents each; \$3.00 per dozen; \$20.00 per 100.

Booskoop Giant (Black). This famous new currant of strong growth and free bearing quality is in great demand, being especially adapted for preserving. Price, 30 cents each; \$3.00 per dozen; \$20.00 per 100.

Perfection

A Variety from New York

It has been awarded many valuable prizes and medals. Universally approved by the very highest authorities and should be tested everywhere, as there is big money in growing large currants.

Perfection awarded the Barry Medal. The fifty dollar gold medal of the Western New York Horticultural Society, July, 1901, after three years' trial. The first fruit to receive this grand prize. Also received highest award given for any new fruit at the Pan-American Exposition.

THE COLOR is a beautiful bright red. Size as large or larger than the Fay, the cluster averaging longer. The size of berry is well maintained to the end of the bunch. The Perfection has a long stem from point of attachment to the bush to the first berry, making it easy to pick without crushing any of the berries.

PRODUCTIVENESS. The Perfection is a great bearer, resembling its parent the White Grape in this respect; superior to the Fay or any large sort with which we are acquainted.

THE SEASON OF RIPENING is about the same as that of the Cherry or Fay.

QUALITY. Rich, mild, 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 very fine quality of Perfection.

VIGOR AND HEALTHFULNESS. In habit of growth it is intermediate between its parent Fay and White Grape, with remarkably large, healthy foliage. Price, 40 cents each; \$4.00 per dozen.

SCARFF'S GOOSEBERRIES



A branch of our highly prolific Gooseberries taken from a photograph, showing the marvelous fruiting capacity of our stock. The people are just awakening to the great value and profit in this long neglected fruit.

We are just now beginning to realize the immense profits in Gooseberry culture. It is really amazing to learn of the great yields from a plantation that has been properly handled. A half bushel per bush is not an uncommon yield. The Rural New Yorker has published some remarkable records from plantations in New York and Indiana. We advise you to investigate this line of fruit growing and get started at once so you can reap the big profits in the early stage of the game.

Oregon Champion By the originator it is claimed to outyield Downing four to one and berries equal size. Compare with Houghton as a heavy cropper and very easy to pick. The branches are willowy and drooping. The berries are golden tint when ripe. Sweet and excellent quality. A distinct variety in fruit and growth. Price, 30 cents each; \$3.00 per dozen.

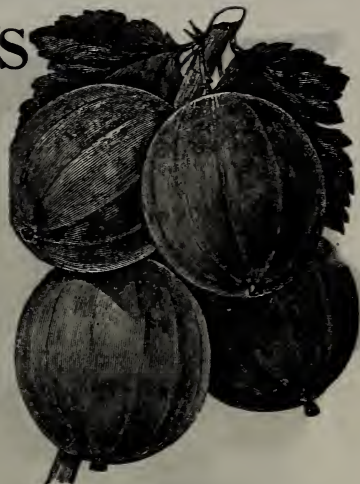


Oregon Champion.

Pearl This is a very desirable American variety—a cross between Houghton and one of the large English varieties. It is very hardy, entirely free from mildew, superior in size and quality and more productive than Downing, and is likely to supersede this standard sort. From the many flattering testimonials of this new berry from most of the leading horticulturists we have pleasure in recommending this variety for small or extensive planting as one of the best berries of recent introduction. Price 30 cents each; \$3.00 per dozen.

Houghton Berries medium under ordinary care, but if thinned thoroughly in fall or spring fruit will be greatly improved. Color is pale red; tender and good; plants make a spreading growth of rather slender wood; enormously productive. Price, strong plants, 30 cents each; \$3.00 per dozen.

Downing A large, handsome fruit, green in color; fine flavor; immense cropper and always in demand at fancy prices. American variety, free from mildew; bush strong grower; wood thick and strong. Price, strong plants, 30 cents each; \$3.00 per dozen.



Josselyn.

Josselyn General favorite among fruit growers. Large size, pink color when ripe, smooth, prolific and hardy. Carefully tested everywhere and one of the most profitable to grow for market. Free from mildew in both leaf and fruit. Foliage healthy, bright and clean. Bush strong, upright grower. Price, 30 cents each; \$3.00 per dozen.

Book on transplanting and care of trees, shrubs, vines, etc., free to each customer. Sent immediately on receipt of order.

PEARL



Grape Vines

A small vineyard is the greatest addition you can make to your farm or garden.

WORDEN (blue). A valuable blue grape ripening from three days to a week before Concord. Berry large, of good quality; thin skin; very productive; vine a strong grower. The most popular black grape grown today. It comes in early enough to avoid the rush of Concords, thus brings 1 to 3 cents per pound more. Price, 30c each; \$3.00 per dozen.

MOORE'S EARLY (blue). A large blue grape, ripening a week earlier than Concord; good grower; berries large, good quality, and makes a moderate yield, very valuable as an early grape. Price, 30c each; \$3.00 per dozen.

NIAGARA (white). The most popular white grape in existence. Fruit large and very productive; a good grower; ripening same season as Concord; equally good; valuable in every way. Price, 30c each; \$3.00 per dozen.

BRIGHTON (red). One of the best red grapes in cultivation. Bunch large and compact; a strong grower and very productive; quality good. Price, 30c each; \$3.00 per dozen.

CONCORD (blue). An old variety, does well wherever planted; good size; productive. Price, 30c each; \$3.00 per dozen.

MOORE'S DIAMOND (white). The color is a delicate greenish white, with a rich yellow tinge when ripe. Very few seeds, juicy, and almost entirely free from pulp, which makes it almost transparent. Berry size of Concord and two weeks earlier. Price, 30c each; \$3.00 per dozen.

CHAMPION (blue). One of the earliest to ripen, practically free from rot or other disease, strong grower, compact bunches, quality fair, size medium. It succeeds anywhere, and is good for covering arbor. Price, 30c each; \$3.00 per dozen.

WYOMING (red). A popular market sort. Berry small; quality good; very productive and hardy, resembling Delaware somewhat; valuable for home use or market. Price, 30c each; \$3.00 per dozen.

Campbell's Early Large blue Grape. Very fine quality. Price, 40 cents each; \$4.00 per dozen.

AGAWAM. Deep red, large bunch, berries large, meaty with rich aromatic flavor. Ripens a little after Concord. Price, 30 cents each; \$3.00 per dozen.

CATAWBA. The leading red grape in commerce; adapted to wide cultural conditions. Very attractive. Ships and keeps well. Price, 30 cents each; \$3.00 per dozen.

CACO. The Caco is perfectly hardy in all parts of the country. It has been pronounced by the best growers in America to be equal in quality to any variety grown either out of doors or under glass. It is the most beautiful of the hardy grapes, the bunches are large, well shouldered, color wine red with abundant bloom. Bunches are compact and of good size and form. Earlier than Concord and is sweet and palatable several weeks before it is fully ripe. The vine makes a very strong growth hence is valuable for covering trellis or screen. Caco is beyond doubt one of the best of our native grapes. Price, 50 cents each; \$5.00 per dozen.

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Our Novelty Fruit Collection

Different from ordinary fruits, and should be planted by everyone loving rare specimens. They are of but little value for commercial purposes. Plant in a small way only as Novelties and they will surprise and well repay you.

Strawberry-Raspberry

Valuable for the extreme North, as the fruit is borne on the young growth, and is of course hardy in any climate. This is an entirely new fruit, both in habit of growth and form of fruit. Bushes grow 1 to 3 feet high, and are covered with red berries in the shape of strawberries. They are upright in manner of growing. Perfectly hardy, bound to become a valuable addition in the fruit line. It is very productive and a distinct novelty in small fruits. Price, 15 cents each; \$1.00 per dozen, postpaid.



Strawberry-Raspberry.

Japanese Wineberry

Ornamental both in fruit and plant. Canes covered with purplish red hairs. Fruits in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish-red hairs. These gradually open and turn back, exposing beautiful wine-colored fruit of medium size, rich sub-acid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc. Price, 25 cents each; \$2.50 per dozen, postpaid.

Improved Dwarf Juneberry

A good substitute for the large or swamp huckleberry, or whortleberry, which it resembles in appearance and quality. The fruit is borne in clusters, and is reddish-purple in color, changing to a bluish-black. In flavor it is mild, rich sub-acid; excellent as a dessert fruit or canned. The bushes are extremely hardy, enduring the cold of the far North and heat of summer without injury. When this fruit becomes better known to the public it will be very popular. It is much larger and better flavored than the Wild Juneberries. Price, 25 cents each; \$2.50 per dozen.



Japanese Wineberry.

partially shaded, as they grow wild under such conditions. Price, 25 cents each; \$2.50 per dozen.

Elderberry

This valuable fruit is becoming more popular each year. The fruit is fine for pies and to can for winter use. They may be planted anywhere about the yard, garden or field. The bush is highly ornamental and attractive when in bloom, and equally so when it is bending down with luscious fruit in early autumn. Price, 30 cents each; \$3.00 per dozen.

The Phenomenal Berry

Originated by Burbank; berries very large, of a bright crimson raspberry color; very productive. Berries in large clusters of from 5 to 10 and somewhat larger than the Loganberry, to which it has a close resemblance. Price, 50 cents each; \$5.00 per dozen.

Himalaya Berry

A new freak in horticulture which has caused a great furore among fruit growers. Extravagant claims were made for it by the introducer, but with us it is a failure. We have genuine plants from the introducer and if you want to try it we will be glad to furnish you the plants, but if you expect any great thing from the Himalaya, then we say go slow. Price, 20 cents each; \$2.00 per dozen, postpaid.

The Logan Berry

A hybrid between the Raspberry and the Blackberry. The fruit is as large as the largest Blackberry, and is produced in immense clusters. The color is a clear, dark red. It partakes of the flavor of both the Blackberry and the Raspberry—mild, pleasant, vinous flavor, delicious and peculiar to this berry alone. Seeds small, soft and few. Berries very firm, and carry well. Strong grower; enormous bearer. Fruit ripens early, just after strawberries. Not hardy north of 40th parallel without protection. Price, 50 cents each; \$5.00 per dozen, by mail, postpaid.

Huckleberry

Many persons prize the fruit of the Huckleberry above any other for pies, and they can be grown successfully in most parts of the U. S. They love a cool, moist soil.



Loganberry.

Grimm Alfalfa Plants

We have to offer 100,000 plants of Grimm Alfalfa. This can be transplanted successfully in early spring, 12 by 12 inches apart, and it will make a wonderful growth which is highly prized for the poultry, cow, horse, and pigs. It is inoculated and will grow readily and produce more highly nutritious food than anything that can be planted. Try it for your live stock and save money you are expending on high priced grain or mill feed. Price, 25 cents per dozen; \$1.50 per 100; \$10.00 per 1,000.



BISMARCK

DWARF APPLE

BEARS ABUNDANTLY AT 2 AND 3 YEARS OLD
PLANT AT LEAST A DOZEN TREES

See other varieties of Dwarf Apples



GREAT CROPS FROM LITTLE TREES

DWARF FRUIT TREES

SOLVE THE PROBLEM OF FRUIT GROWING IN
SMALL GARDENS.

For centuries the dwarf fruits have been grown in Japan, and for many years in Europe, but only in recent years have they attracted much attention in our own country. The trees do not attain the size of standard stock, therefore are better suited for suburban plantings, where space is limited; they can be planted closely, enabling the grower to have more of them and get quick results as they begin bearing in 2 or 3 years if carefully planted and cared for.

DWARF APPLES

Dwarf Apples are grown by grafting on Paradise stocks.

Perhaps no other fruit is attracting so much attention at the present time as Dwarf Apples, especially for garden and yard planting. They can be planted 6 feet apart and do well. They begin to fruit the second or third year, and bear abundant crops. The fruit is just as large, same flavor, etc., as that borne on the standard trees. The great advantage is the early bearing of fruit. The trees never get over 6 or 8 feet high. Very profitable, bear 4 to 6 bushels per tree.

WE CAN SUPPLY THE FOLLOWING CHOICE DWARF KINDS: BISMARCK, KING, BALDWIN, HUBBARD'S NONESUCH, NORTHERN SPY, WAGONER, WEALTHY, McINTOSH. TRY A DOZEN OR MORE TREES, AND GATHER FRUIT FROM THEM IN A VERY FEW YEARS. PRICE. 3 FOOT TREES, 75 CENTS EACH; \$8.00 PER DOZEN.

Bismark Dwarf Apples Tree of short, stocky growth, thick, healthy foliage; makes beautiful specimens. It can be grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, sub-acid. Entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. Price of trees, 75c each; \$8.00 per dozen.

DWARF PEARS



May be planted 6 x 6 feet, and they will begin bearing in a very few years. The Dwarf Pears are grown by budding on Quince stocks.

The following varieties are particularly recommended for cultivation.

All are vigorous, and handsome growers, hardy and productive.

KOONCE
KEIFFER
SECKEL
WILDER
BARTLETT
CLAPP'S FAVORITE
DUCHESS
FLEMISH BEAUTY

Price of Dwarf Pear trees, three feet high, each, 75 cents; \$8.00 per dozen.

APPLES

Standard Size Trees

Price of extra good trees, 75 cents each; \$8.00 per dozen; \$60.00 per 100.

Winter Banana Apple This valuable new apple is a surprise to all who eat it, owing to the decided banana flavor and taste it imparts, besides it comes into bearing in two years from planting, and continues to produce full crops each succeeding year. The fruit is large, perfect in form, golden-yellow, beautifully shaded and marbled with bright crimson. Flesh lemon-yellow, creamy texture like a well-ripened fall pippin, rich, of highest quality and a good keeper—from November until May. Tree a remarkably strong grower, of ironclad hardiness, with a large foliage that never blights or mildews, and produces enormous crops every year.

McINTOSH RED. Hardy Canadian Apple. Medium, nearly covered with dark red; flesh white, fine, tender, juicy. Good annual bearer. November to February.

GREENVILLE or **WINTER MAIDEN BLUSH.** This variety is identical with Fall Maiden Blush, except in time of ripening and keeping qualities. It being a winter apple and a splendid keeper, the value of such a variety cannot be overestimated. This fine apple was produced from seed of the Fall Maiden Blush by Jason Downing, in Darke County, Ohio, in the spring 1874. It made a vigorous growth, and at the age of seven years it bore excellent fruit, from which time it produced fruit annually. In 1888, at the age of fourteen years from seed, it yielded 15 bushels of picked apples.

FALL PIPPIN. Very large, rich flesh; creamy white; not as productive as some varieties, but desirable for its extra quality. Early autumn.

FAMEUSE. Size medium; roundish, striped with deep red on a white ground; juicy; vigorous grower. October.

Delicious Introduced in the West several years ago. No new variety has ever so quickly gained popularity in so many different apple sections of our country. Fruit large, nearly covered with brilliant dark red; flesh fine grained, crisp and melting, juicy, with a delightful aroma; of very highest quality. A splendid keeper and shipper. Tree one of the hardiest, a vigorous grower, with good foliage. A regular annual bearer.

EARLY HARVEST. Medium early; pale yellow; excellent fine flavor.

RED ASTRACHAN. Large, of crimson hue; beautiful; somewhat acid; withstands winters well; early.

SWEET BOUGH. Large, yellow, sweet, of excellent quality, and profitable as a market variety; early.

EARLY STRAWBERRY. Medium size; roundish; excellent quality; productive. Ripens in July.

YELLOW TRANSPARENT. Of a pale lemon cast; smooth skin; very good; the earliest apple to ripen and a fine market sort. Best of the early varieties. Bears very early; often fruits in the nursery row at 3 years old. Be sure to include it in your collection.

DUCHESS OF OLDENBURG. Yellow striped with red; very good; a profitable variety on account of its productiveness. Autumn.

MAIDEN BLUSH. An extra mid-autumn variety; whitish yellow, with carmine cheeks; excellent quality.

BALDWIN. Dark red; medium to large; slightly acid. Very popular on account of its flavor and shipping qualities. Early winter.

BEN DAVIS. Very large, red striped; not extra quality, but a good yielder, and sells well in market. Early winter.

FALLWATER. Large; greenish yellow; fair quality. Keeps well and very productive. Mid-winter

OTHER VARIETIES — Winter Rambo. Wealthy, Stark, Grimes Golden, Missouri Pippin, Wolf River, Rome Beauty, Gano, Jonathan, White Pippin, Winesap, York Imperial.

CRAB APPLES

Varieties — Hyslop, Whitney, Transcendent, Price, 75 cents each; \$8.00 per dozen.



Winter Banana.



Delicious.

CHERRIES

A Good Commercial Cherry Orchard Pays Big Profits.

Price, fine trees, 5 to 6 feet, well-headed and good roots, \$1.00 each; \$11.00 per dozen.

Gov. Wood One of the best sweet cherries. Large, light red, juicy and delicious. Tree healthy and a good bearer. Early June.

Yellow Spanish

Very large, yellow and rich; a popular variety. Is of Spanish origin. Sweet.

Dyehouse In wood and fruit, it shows a percentage of both Morello and Duke. Bears early and is a sure fruiter. A week earlier than Richmond. Valuable for preserves.

Early Richmond

Dark red; medium size; very popular. A standard and time-tried variety. Early May market.



Montmorency Cherry.

Montmorency Larger than Early Richmond, about ten days later, and is probably the best and most paying variety in cultivation for market. No better time than now to plant Cherry trees, as the demand was never better for good fruit.

STANDARD PEARS

Prices, except where noted, fine trees, \$1.00 each; \$11.00 per dozen.

Seckel Small, skin rich, yellowish brown when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting in the mouth.

Duchesse Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf.

Koonce This pear ripens about two weeks earlier than Early Harvest. It is not quite as large as Early Harvest but of much better quality, and does not rot at the core, as Harvests often do. The fruit is straw color, with red cheek, dotted with brown dots. Tree a vigorous grower; healthy foliage; is very hardy in bud and bloom.

Wilder Early The claims of this pear are early ripening, productiveness, high quality and healthy growth; also long keeping qualities.

Bartlett Size large, with blush next the sun; quite juicy; excellent flavor; fruits when quite young. One of the most popular. July and August.

Clapp's Favorite Quite large; from green to yellow color, covered with russet specks; rich. July and August.

Vermont Beauty It is very vigorous, the leaves free from blight. It is an annual and abundant bearer. In quality the fruit approaches nearer the most delicious pear, the Seckel, than any other pear on the market. It is full-medium size, yellow, covered on the sunny side with bright crimson-red; flesh melting, rich, juicy, aromatic. Ripening with and after Seckel, though much larger in size and more attractive in appearance; it cannot fail to prove a general favorite and very valuable.

Tyson Size medium; cheek reddish-brown; melting, sweet, excellent. August.

Idaho A chance seedling and a noteworthy variety. Will withstand a temperature of 30 degrees below zero. Its size and appearance somewhat resembles the Chinese Sand Pear, but it is far superior to it for eating. It is among the best pears in cultivation. Large, handsome, small core. October.

Kieffer's Hybrid An offspring of the Sand Pear and Bartlett; a very ornamental variety, owing to its beautiful foliage. Bears very young, often fruiting in the nursery row. Fruit never rots at core. September and October.

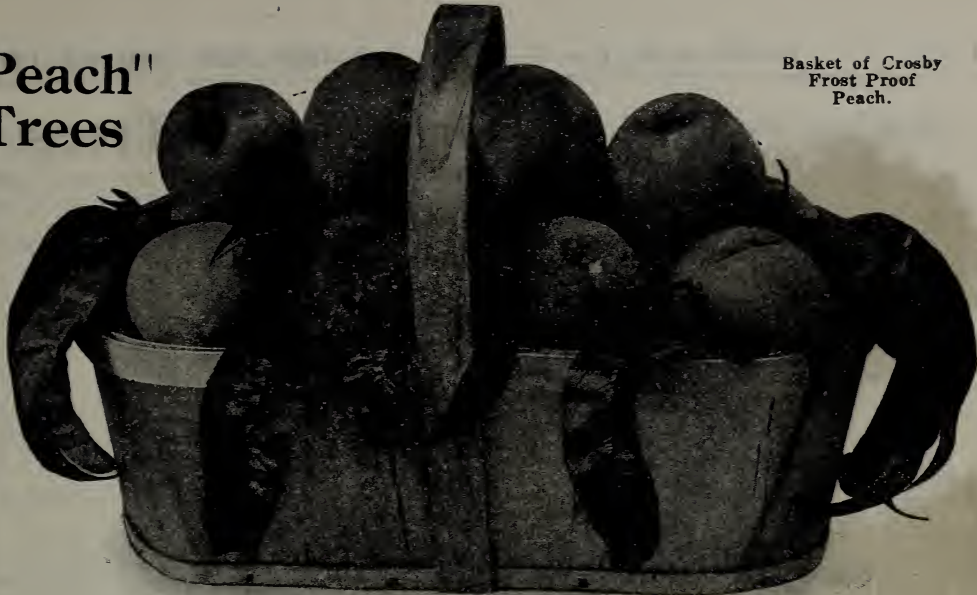
Rossney Ripens two weeks after Bartlett; it is an excellent keeper and shipper, with tree much stronger than Kieffer. In general appearance it somewhat resembles Bartlett, but is more round. It is very seldom you can find a single variety combining so many rare qualities as this does, and we have great pleasure in offering it as the best pear on the market.



Rossney Pear.

Peach'' Trees

Basket of Crosby
Frost Proof
Peach.



Mayflower Peach Practically frost-proof—it blooms very late and blossoms are very large, thus quite safe from damage by ordinary frost. Safe and sure for planters everywhere. This new peach originated in North Carolina, and is the earliest peach in existence; besides its color is perfectly red, which makes it one of the best and most profitable market sorts in existence. It is perfectly hardy, an abundant cropper, and should be in every home collection of fruit whether for the home garden or for commercial purposes. Our stock comes from the originator, and can be relied upon as being genuine and first-class in every respect. Mayflower is a cling peach. Price, good trees, 75 cents each; \$8.00 per dozen; mailing size, 50 cents each; \$5.00 per dozen.

STANDARD PEACHES

Prices, except where noted, 4 to 5 feet, good trees, 75 cents each; \$8.00 per dozen; \$60.00 per 100.

CROSBY. Valuable especially for the unusual hardiness of its fruit buds. Medium; bright yellow, with crimson splashes and stripes; very attractive; flesh bright yellow; red at the pit; juicy, rich. An abundant and regular bearer. Ripens before Crawford's Late.

CHAMPION. Originated in Illinois. Very large, specimens having measured ten inches in circumference; skin creamy white, with red cheek; very handsome; will fruit under trying conditions. August.

CRAWFORD'S EARLY. One of the best early yellow peaches. Fruit large; yellow with a bluish cheek; very beautiful and productive. Last of July.

ELBERTA. Quite as popular as Crawford's Early. The best peach grown.

OTHER GOOD VARIETIES—Early Canada, Crawford's Late, Elberta, Foster, Globe, Mountain Rose, Old Mixon Free, Schumacher, Steadley, Stump the World, Salway, Smock Free, Carman, and Alexander.

Plums

Prices, good trees, \$1.00 each; \$11.00 per dozen.

MOORE'S ARCTIC. Very hardy; a prolific bearer; dark purple; flavor fine.

NIAGARA. Large; reddish purple; green bloom, resembling Bradshaw.

SHIPPER'S PRIDE. A large blue plum; very hardy and productive; esteemed for market.

REINE CLAUDE. Bavey's Green Gage. Very large, greenish; fine flavor.

GERMAN PRUNE. A valuable plum of fair quality for dessert, but most esteemed for drying and preserving. Long-oval purple with a thick blue bloom; flesh firm and pleasant, separating from the stone. Moderate to vigorous in growth. September.

BRADSHAW. Very large fruit; dark red; flesh inclined to yellowish-green.

LOMBARD. Size medium, dark blue; sweet, good. A variety valuable for market. A great producer of fine blue plums. Most popular variety of blue plums grown.

ABUNDANCE. A very early bearer, it often bears fruit in the nursery row. It bears such loads of fruit that it is often necessary to prop the limbs to keep them from breaking. Fruit large, beautiful, and of an amber color. Flesh yellow, tender, sweet.

RED JUNE. A vigorous, hardy, upright, spreading tree as productive as Abundance, with fruit equally as large. Small pit, juicy, reliable bearer.

BURBANK. It is one of the most promising of any variety of Japanese origin. Vigorous, strong branches. Fruit almost curculio-proof. A good shipper. June.

HARRIS HARDY APRICOT. The fruit is fully as large as the best Apricot grown in California, and so much better in quality as to make and hold a place in the market against the very best from California. Price, \$1.00 each; \$11.00 per dozen.

NECTARINE. A very delicious, smooth skinned fruit, which thrives wherever peaches will grow. Price, 75 cents each; \$8.00 per dozen.



German
Prune.

Ornamental Trees



American Elm.

American Elm

(Ulmus Americana)—This well known tree ranks among the very best for avenue or park especially in deep or wet soil. It grows rapidly and makes tough branches, rarely being damaged by wind or snow. Its spreading head, drooping branches and stately growth, give it the name of the "Monarch of the Forest." Price, 8 to 10 feet, \$1.00 each.

American White Ash

A tall, broad-headed tree, reaching a height of 120 feet. A handsome, hardy, quick-growing shade tree. Very valuable in all landscape work, for park, shade or street planting. 8 to 10 ft., \$1.00 each.

Red Bud - Judas Tree

A handsome ornamental tree, growing 20 to 30 feet high. It has a broad, irregular head and perfect heart-shaped glossy leaves. Beautifully attractive in early spring when the leafless branches and twigs are covered with rosy-pink blossoms. Very beautiful and attractive planted as single specimens or in groups. Price, 4 to 5 feet, 50 cents each.

Norway Poplar

This variety has just come into prominence lately because of its marked superiority over the other similar varieties of this family of trees. It grows very rapidly and has been known to attain a height of 50 feet with a diameter of 17 inches in 14 years. Growth is tall and straight, makes a good shade retaining its leaves until late in autumn, and on account of the rapid growth it makes an excellent wind break. The wood is straight grained and suitable for lumber. Splits easily, seasons quickly and makes excellent fuel. Price, 8 to 10 feet, 75 cents.

Catalpa Bungei

(Umbrella Catalpa). Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy; and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green; lie like shingles on a roof; always making a symmetrical head. One of the most unique trees, a valuable acquisition for lawn, park, and cemetery planting. 6 to 8 feet, each, \$1.50.

Ash, American White, 8 to 10 ft.	\$1.25
Catalpa, Speciosa, 8 to 10 ft.	1.00
Catalpa Bungei, 2-year-old, 6 to 8 ft.	1.50
Dogwood, White Flowering, 6 to 8 ft.	1.00
Elm, American, 8 to 10 ft.	1.00
Cut Leaf Weeping Birch, 6 to 8 ft.	1.50
White Birch, 5 to 6 ft.	1.00
Linden, American, 6 to 8 ft.	1.00
Maple, Ash-Leaved, 8 to 10 ft.	1.00
Maple, Norway, 8 to 10 ft.	1.50
Maple, Sugar, 6 to 8 ft.	1.00
Mulberry, Teas' Weeping, 2-year heads	2.00
Poplar, Carolina, 8 to 10 ft. ....	.75
Poplar, Lombard, 10 to 12 ft. ....	.75
Poplar, Norway, 8 to 10 ft. ....	.75
Horse Chestnut, 5 to 6 ft.	1.25
Bechtel's Flowering Crab	1.00
Willow, Kilmarnock, 6 to 7 ft., 2-yr. heads	1.50
Beech, Purple Leaf	1.50
Sassafras, 4 to 5 ft. ....	.50
Mulberry, Russian, 5 to 6 ft. ....	.75
Mulberry, New American	.75
Black Walnut, 10 ft. ....	.75
Paw Paw	.50
Persimmon	1.00
Butternut, 4 to 5 ft. ....	.50

Norway Maple

The Norway Maple for the lawn and street planting has perhaps no equal. It is not a rapid grower, but it makes a compact and symmetrical top with spreading branches, giving the finest of shade and protection from the sun and wind. A universal favorite among shade trees. Price, good 8 to 10 ft. trees, \$1.50 each; 10 to 12 ft., \$2.00 each.

Nut Trees

	Each	Doz.
Pecan Seedling, mail size, postpaid	\$0.75	\$8.00
Black Walnut, seedling mail size, postpaid	.50	5.00
Japan Walnut, seedling mail size, postpaid	.75	8.00
Butternut, seedling mail size, postpaid	.50	5.00
Hickory Nut, seedling mail size, postpaid	.50	5.00
Hazelnut, seedling mail size, postpaid	.50	5.00



Norway Maple.

Evergreens for Hedge and Lawn Decoration

STRONG, HEAVY, WELL ROOTED TRANSPLANTED STOCK FOR EXPRESS SHIPMENT.
Hardy Outdoor Spruce, Pines, Firs, Etc. Safe Arrival Guaranteed to Any Point in the United States.

Specimen Evergreens for Lawn Decoration

Choice, Rare Sorts of Exquisite Beauty.

A pair of Evergreens on either side of entrance, walk or drive, or a well arranged group in each corner of the front yard will bring a new beauty and charm to the home grounds. As ornamental trees Evergreens are unsurpassed. No other trees remain green throughout summer and winter; none are more beautiful. There is unquestionably no better way of beautifying a place than surrounding it with beautiful Evergreens.

PRICES.

All Specimen Evergreens, Roots Balled and Burlapped For Spring Delivery Only.

	Each	Pair
Colorado Blue Spruce (Shiners) 2-3 ft., B. & B.,	\$12.00	\$20.00
Colorado Green Spruce 2-3 ft., B. & B.,	10.00	18.00
Silver Cedar (Juniperus Glauca) 2-3 ft., B. & B.,	8.00	15.00
Pyramidal Arbor-Vitae (Thuja) 2-3 ft., B. & B.,	8.00	15.00
Hemlock (Abies Canadensis) 2-3 ft., B. & B.,	8.00	15.00
Douglas Golden Arbor-Vitae (Thuja) 2-3 ft., B. & B.,	8.00	15.00
Red Cedar (Juniperus) 2-3 ft., B. & B.,	8.00	15.00
Black Hill Spruce (Picea Canadensis) 3-4 ft., B. & B.,	13.00	25.00
White Spruce (Picea Alba) 3-4 ft., B. & B.,	10.50	20.00
Dwarf Mt. Pine (Pinus Mugho) 1-1½ ft., B. & B.,	4.50	8.00
Dwarf Mt. Pine (Pinus Mugho) 1½-2 ft., B. & B.,	5.50	10.00



Blue Spruce.

For best results we always advise selection be left to us so we can select the best for your section.

Evergreens for Hedges

Clip Once a Year and Then Forget.

Evergreen Hedges add beauty, charm and comfort to the home the year around, making good live fences, which keep poultry and live stock out of yard and garden. Evergreen Hedges are more permanent and economical than a wire or iron fence.

The American Arbor-Vitae (White Cedar), also Red Cedar are two splendid Evergreens for Hedge planting. Both can be clipped to any desired height or shape. Nothing is so cheerful and comforting as a neatly clipped Evergreen Hedge around the yard and garden.

Twice Transplanted, Twice Root-Pruned, Strong, Thrifty Evergreens

PRICES.

		50	75	100	200
Large Size 1-1½ feet	\$26.00	\$38.25	\$ 50.00	\$ 98.00	
Extra Large 1½-2 feet	39.50	57.75	75.00	146.00	
Super Size 2-3 feet	53.00	77.25	100.00	194.00	

Hedge Varieties (for Spring Delivery Only)

AMERICAN ARBOR VITAE (White Cedar)

RED CEDAR

For best results we always advise selection to be left to us so we can select the best for your section.

Planting Distance for Evergreen Hedges.

Plant large size 1 foot apart; extra large, 1½ feet apart, and super size, 2 feet apart.

Time and Method of Shipment

Hedge and Lawn Evergreens are shipped separately in the early spring, during March, April or May, according to locality. Evergreens cannot be stored like Fruit and Shade Trees. All Evergreens are dug, packed and shipped same day, insuring fresh, thrifty stock full of life and vitality.

Our Evergreens are grown for us by one of the oldest and largest Evergreen nurseries in America. They grow nothing else. You can depend upon the quality.

Note: All orders are shipped to your nearest express office. Arrival at express office in good order constitutes delivery. Purchaser pays all transportation charges.

Simple, easy, detailed Planting Instructions are sent with each shipment.

Rate of Growth: This depends entirely upon the variety. If left to us we will select the variety that will grow fastest and best in your locality.

PLEASE READ CAREFULLY.

Orders must be confined strictly to sizes and varieties quoted above. 18 to 24 means not less than 18 inches and up to 24 inches. If 2 foot hedge Evergreens are wanted, then the 2-3 foot size must be ordered.

Rates: Hedge Evergreens are tied in uniform bundles of 5 trees each of a single variety and size. Orders must be in multiples of 5. 50 to 70 at 50 rate; 75 to 95 at 75 rate; 100 to 195 at 100 rate; 200 and over at 200 rate.

Ornamental Shrubs

Nothing will add more to the value and beauty of your home than a few of our beautiful flowering shrubs planted around the house and in the grounds.



Spirea Van Houttei.
This makes a beautiful Hedge or Screen—Perfectly Hardy.

Spirea Anthony Waterer

Produces showing panicles of red bloom from June until late fall. Low growing and very desirable for in front of higher shrubbery or used alone around the foundations. This is a beautiful little shrub and is especially admired for its persistent bloom throughout the late summer season when most other flowers have gone. Price, 35 cents each; \$4.00 per dozen.

Golden Bell - Forsythia Suspensa

You have noticed these graceful sprays of golden yellow flowers—about the first to bloom in the spring—that push themselves into the sunlight long before the leaf buds have burst. Branches have a tendency to droop, making a beautiful specimen shrub or may be planted in a group with other shrubbery. Price, 35c each; \$4.00 per dozen.

Syringa

(Mock Orange). Flowers large, fragrant, snow-white, very popular shrub. Blooms in June. Each, 35 cents.

BARBERRY, Deutzia, Weigela, Snowball, Viburnum (Japanese), Common Snowball, 35 cents each.

Ornamental Grasses

Beautiful for lawn and borders. Two leading varieties, Eulalia Japonica and Zebrina Variegated. Good strong clumps, 35 cents each.

RIBBON GRASS. Good strong clumps, 25 cents each; \$2.00 per dozen.

Hardy Phlox

We have a fine collection of phlox of following varieties: Mrs. Jenkins, white; Rosenberg, reddish violet; L'Evenement, salmon pink; Eclairer, rosy magenta; Bridesmaid, white; Rheinlander, pink; Gen. Von Heutze, salmon red; Etna, orange-red. Price, 25 cents each; \$2.50 per dozen.

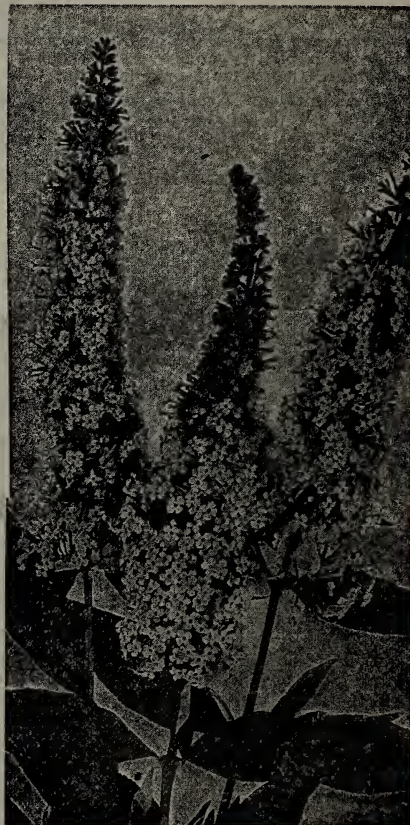
Spirea Van Houttei

In making a house and lawn attractive there is no better shrub than the Spirea Van Houttei. It is a plant growing about five feet high, with delicate leaves and clusters of white flowers. This shrub can be used in groups or in hedges with very good effect. The Spirea Van Houttei is one of the very best hardy plants for an ornamental hedge, or for artistic groupings, and it will bear clipping into compact form, as well as any shrub. Price, for large plants, 35c each; \$4.00 per dozen; \$25.00 per 100. Lighter stock for hedging, 18 in. to 2 feet, \$25.00 per 100.

Plant at least half dozen of these beautiful white flowering shrubs about the lawn, and they will repay you a hundred fold.

Summer Lilac

(Butterfly Bush). This rare new flower is attracting attention everywhere by flower lovers and should be in every collection. It begins blooming early in summer and continues without check until the middle of October. The flowers are valuable for cutting for market, and have the fragrance of the old-fashioned Lilac. Price, for strong plants, 35 cents each; \$4.00 per dozen, postpaid.



Summer Lilac, or Butterfly Bush.



Hydrangea Arborescens Sterilis, Hills of Snow.

AMERICAN "EVERBLOOMING" (Hills of Snow). This new American Hydrangea is believed to be the most beautiful hardy flowering shrub introduced during the last twenty years. The plant, which attains a height of five or six feet, with near the same breadth, is by far more graceful in habit than the old form, with large trusses of beautifully formed flowers of dazzling whiteness, rendering this a plant of peerless beauty. It seems to thrive in various soils, and when fully exposed to the sun as well as in partial shade. The profusion of bloom of this new Hydrangea is very unusual. There have been counted 100 good trusses on one plant—trusses $7\frac{1}{2}$ inches in diameter. Price, 35 cents each; \$4.00 per dozen.

HYDRANGEA PANICULATA GRANDIFLORA has been very popular for thirty years or more, and millions of plants have been delivered to pleased customers the world over, and sales were never larger than at the present time. Price, strong plants, 35 cents each; \$4.00 per dozen.

Althea - Rose of Sharon

(Rose of Sharon). Strong, erect growing shrubs of the easiest culture, which bear large and showy flowers in early fall. Very desirable as an ornamental hedge on account of flowering when few other shrubs are in bloom. Each, 30 cents; \$3.00 per dozen.

White and Purple Lilac

An old fashioned shrub which will never lose its popularity. Price, 30 cents each; \$3.00 per dozen.

Red Twig Dogwood

(*Cornus Alba Siberica*). A very hardy, thrifty shrub, doubly attractive because of its creamy white flowers in early summer followed by clusters of white berries and its very conspicuous blood red branches through the winter. Price, 35 cents each; \$4.00 per dozen.

Snowberry

The bloom of this valuable shrub is rose colored and shows to best advantage in June; however, the prime beauty is its milk-white fruits which remain on the bush the entire winter. The combination of pink flowers and white berries on the same twig is charming. Price, 35c each; \$4.00 per dozen, postpaid.

Indian Currant

Similar to the Snowberry except that its fruits are red, and that the smaller red berries cluster in thick ropes along the weighed-down stems. These two companion plants should be in every collection of hardy shrubs. They are especially desirable as they thrive luxuriantly even in shady places where most other plants become shaggy and unsightly. Price, 35 cents each; \$4.00 per dozen.

Yucca

A hardy evergreen plant with long, narrow leaves that are bright green the whole year. The flowers are creamy-white, bell-shaped, produced on long spikes 3 to 4 feet high. Fine, stately lawn plant. Good strong plants, 30 cents each; \$3.00 per dozen.



Snowberries.

Calycanthus

Carolina Allspice, or Sweet Scented Shrub.

Large, glossy, green leaves. Flowers chocolate colored in early spring, having a rich, spicy, aromatic odor, filling the air with a delicate perfume especially in early morning and late evening when the dew is on the grass. Price, 35c each; \$3.00 per dozen.

Iris - Fleur-de-lis

Our assortment of varieties consists of the most beautiful and thriftiest plants of this family. They are perfectly hardy and produce abundant waxen blossoms in a wide list of colors. (See back cover page.)

Mahonia - Holly Leafed Mahonia

A beautiful low-growing evergreen shrub with glossy green leaves very much resembling the holly, and in the spring they bear great heads of small rich yellow flowers followed by showy clusters of blue black berries. This is an excellent shrub for foundation plantings to add color and interest in winter. Price, 40c each; \$4.00 per dozen.

Hardy Ornamental Climbing Vines

All Sent Postpaid.

AMPELOPSIS VEITCHII (Boston Ivy). 25 cents each; 5 for \$1.00.

CHINESE MATRIMONY VINE. 15 cents each; \$1.50 per dozen.

CLEMATIS (Assorted Varieties). 50 cents each, postpaid.

VIRGINIA CREEPER. 25 cents each; \$2.00 per dozen.

PURPLE WISTARIA. 25 cents each; \$2.00 per dozen.

CHINESE WHITE WISTARIA. Silvery white. Same price as Purple Wistaria.

CINNAMON VINE. Produces tiny white, fragrant flowers. Strong roots, 10 cents each; 3 for 25 cents.

HONEYSUCKLE. Sweet scented and almost evergreen. Price, 30 cents each; \$3.00 per dozen.

TRUMPET FLOWER. From the old garden. Flowers perfect, trumpet-shaped, bright scarlet. A rapid grower; one of the finest vines for covering old stumps, fences, trellises, etc. Blooms almost continuously through the summer. 25 cents each; \$2.50 per dozen, postpaid.

New American Mulberry

An everbearing variety ripening from middle of June until the middle of September. It forms a handsome shade tree, and is much harder than the Downing and is a heavy annual bearer of large, sweet, delicious and refreshing berries that do not have the mawkish sweetness of most varieties. Delightful for making pies, dumplings and puddings. 5 to 6 ft., 75 cents each; \$8.00 per dozen. Mailing size, postpaid, at the same price.

DOWNING EVERBEARING MULBERRY AND RUSSIAN MULBERRY. Same Price.

Plant a few Russian Mulberry Trees for the birds. They will fruit a long time and birds eat them in preference to Cherries.



Potato Seed

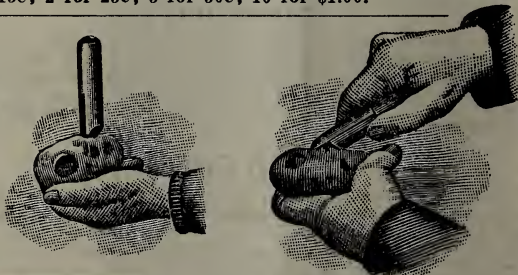
Growing new and distinct Seedling Potatoes from the Seed-Ball Seed is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes, and qualities. The product will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener, and bright boy should plant a few packets. You may be one of the lucky ones. Full directions on every packet. Pkt., 15c; 2 for 25c; 5 for 50c; 10 for \$1.00.

Potato Eyes by Mail

POSTPAID.

For several years we have been furnishing our customers good sound potato eyes by mail. It saves high freight and allows you to get a start of new varieties for a mere nothing. These potato eyes give the very best of satisfaction. Remember they come by mail, postpaid, and sure to grow. Try our new kinds. At a very small expense you can grow an experimental patch for exhibition. It is very interesting and profitable. 75 eyes should produce a bushel or more of good sound potatoes, any variety.

Varieties we can supply: Six Weeks, Early Ohio,



This is How we Do it.

Irish Cobbler, Rural New Yorker, Seneca Beauty, Carman No. 3, and Potoskey.

Prices Potato Eyes

12 eyes, postpaid	.....	\$0.25
50 eyes, postpaid	.....	.50
125 eyes, postpaid	.....	1.00
250 eyes, postpaid	.....	1.75
500 eyes, postpaid	.....	3.25
1,000 eyes, postpaid	.....	6.00





Berberis Thunbergii—Thunberg's Barberry.

Berberis - Barberry

BERBERIS THUNBERGII (Thunberg's Barberry). A most beautiful dwarf Barberry from Japan. Changing in autumn to beautiful tones of orange, scarlet, and crimson. Yellow flowers produced in early April, followed by red berries which are produced in great profusion and which last the entire winter. Leaves retained for a long time. Makes a most beautiful and conspicuous low-growing hedge, and one that is specially suited for making boundary lines. In this ever-changing habit of this variety of Barberry lies its great charm and beauty, as each day sees some new development. It fits in anywhere and everywhere and always looks fine, and at the foundation of the house or porch, along the side of walks, in front of any tall-growing shrubbery, or as an individual plant on the lawn it is always in keeping with its surroundings. It is of low, dense, horizontal growth, graceful in all its branches. A favorite shrub and is becoming more popular each season. Absolutely hardy wherever planted. Price, 25 cents each; \$2.50 per dozen, large plants. Hedge size, \$15.00 per 100.

CALIFORNIA PRIVET HEDGE. One of the most beautiful plants for hedge in existence. There is no other hedge plant that will equal the California Privet for the purpose, becoming more beautiful each year. A quick, strong growing shrub, yet easy to control by use of shears or knife to any desired shape. Fine for hedges between city lots, on large rural grounds, parks, cemeteries, in single clumps with other shrubs, also as screens to outbuildings, fences, etc. Very easy to grow on all soils, even in partial shade; almost evergreen, its rich, leathery, green foliage turns to purple in winter. \$1.50 per dozen, by mail, postpaid. By express, \$8.00 per 100.

AMOR RIVER PRIVET HEDGE. Oblong, glossy, green foliage, half evergreen; will grow to 15 feet if not trimmed and is absolutely hardy. Each, 15 cents; \$2.00 per dozen; \$10.00 per 100.

IBOTA PRIVET. This perfectly hardy privet is popular on account of its spreading habit. The branches run horizontal from the main stem then gracefully droop toward the ground. Price, 15c each; \$2.00 per dozen; \$10.00 per 100.



California Privet Hedge.

FARM SEED



ALL IN THE SEED.

Two Ears planted the same day, side by side, cultivated the same and under the same climatic conditions, 67 bushels more per acre, or at \$1.00 per bushel, giving a profit of \$67.00 more per acre, just because of the seed. Can you afford to plant doubtful seed this year, when a maximum crop is needed? Send us your order today. Your seed was a failure last year; now is your chance to get good reliable seed again.

Good Seed Corn

We are, through most careful breeding and selection, producing exceptionally heavy yielding strains of corn on our farms. We know the cost of producing a poor crop is equal to a good one. Thus we have spent considerable time and money trying to produce seed that would increase our yields. We have succeeded and are pleased that we can give our customers the advantage of our success. Our seed is equal to any, we do not care where it may come from.

We have equipped our Seed House with the best machinery, possible that we could properly dry, select and grade our corn and so sure are we that our seed will please you that we allow you 10 days after arrival to test it any way you desire. If at the end of that period you are not perfectly satisfied, we will refund your money to you. Could any guarantee be more fair? You are fully protected and take no chance whatever. We have built our business on your trade. Our reputation is our greatest advertisement.

Small orders are handled with the same care as large ones for we strive to please all our customers.

MONEY REFUNDED IF NOT SATISFACTORY UPON ARRIVAL.

Test it any way you wish for 10 days after arrival, and if not entirely satisfactory you may return it and your money will be refunded without question. Be it understood, however, that we are in no way responsible for the crop, as so much depends upon season, condition of soil, manner of planting, etc., that no one can do this. No claim considered or allowed after 10 days from arrival. This applies to all farm seeds, and the rule will be strictly adhered to.

Our Seed Corn is equal to any, we do not care where it comes from. We grow annually about 400 acres on our own seed farms and select what we sell with the same care as we select our own. Send us a trial order and increase your yield 10 to 25 bushels per acre. We have grown 125 bushels per acre from our seed corn. The quality is fine, and everyone should grow a pure strain of corn. This is the year to get a change of seed, as \$1.00 invested in good seed may mean a profit of \$10.00 to \$40.00 per acre on your entire crop next fall. \$5.00 per bushel for good sound seed only means 65 cents per acre; can you afford to plant poor seed at this price?

Boone County White

Similar to Johnson County in size of ear and yield but does not show as much breeding, hence the ears are not quite so uniform and showy as Johnson County. Price, \$1.50 per peck; \$5.00 per bu.



A Good Pile of Cash Corn. It will yield 80 to 100 Bushels per Acre in Good Soil.

SCARFF'S CASH CORN

WE ARE FEEDING CASH CORN TO 500 HEAD OF CATTLE AND 700 HEAD OF HOGS THIS WINTER OF 1919-1920.

The Best Feeding Corn Grown

We are annually feeding on our farms 400 to 500 head of stock cattle, and we can almost see them put on flesh when feeding Cash Corn. The cob is so small that they eat it greedily, and it is not necessary to shell or cut the ears for them. Our elevators and cattle feeders will pay 5 cents per bushel more for Cash Corn than for the ordinary corn that is generally grown by farmers.

62 pounds of shelled corn per bushel, 70 pounds of ears—only 8 pounds of cobs.

It's All Corn

Early to mature and a yielder of finest ears. Matures any place in the United States.

It is a new deep grained yellow corn, with the smallest cob of any yellow variety known. The ear is large, well filled at butt and tip ends, with beautifully formed deep grains. This corn is beyond doubt the best feeding corn in existence. Matures in about 100 days. Shells easy as early as September. It certainly is the ideal corn. Everyone will buy it for seed who sees it.

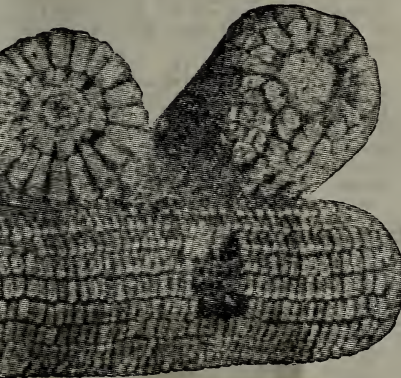
It is with a great deal of pride and satisfaction that we offer this valuable new Corn to our customers. We have grown it on our own farms for about ten years, and by careful selection we have it as near perfect as any corn we have ever tried. In fact, everyone who sees it at once recognizes it the ideal corn. Your money back if the seed is not satisfactory. That's fair. Try it.

We perhaps sell more Cash Seed Corn than all other varieties combined. It is not a show corn, as it varies in color and sometimes in shape of ears, but always retains the deep grains and small cob. Of all our customers to whom we have sold Cash Corn we have never had a single one object to it. It is praised by all as the finest feeding corn they ever grew.

As a special favor we ask you to try one field of this corn for your own feeding. It will surprise you how much corn it will yield and the excellent quality.

Price, \$1.50 per peck; \$5.00 per bushel. Sample Ear, 50 cents, postpaid. Per quart, postpaid, 75 cents.

All kinds of live stock thrive on this valuable corn. It has great feeding value. Everyone who plants it becomes enthusiastic over it. It ripens two weeks ahead of Reid's Yellow Dent.



Specimen Ears of Cash Corn. Note the Deep Grain and Small Cob. Will mature in 95 to 100 Days.



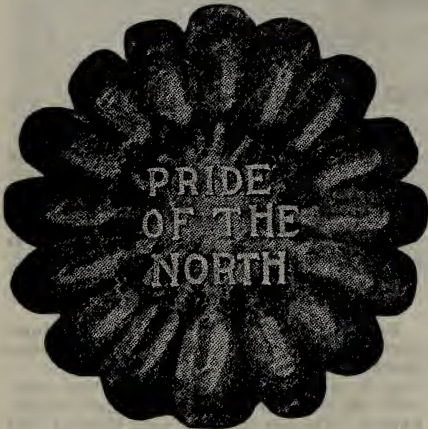


Early Golden Surprise

This variety is of unusual merit and should not be overlooked by any grower whether producing feed directly or bushels to sell. The fodder is medium height and weight large enough, however, to produce one and two good, big ears. Will do well on any soil and mature anywhere in the corn belt.

A great feeding Corn. Early Golden Surprise is well known to many corn growers, and they are planting it year after year. The cob is small and the grain very deep. A bushel of 70 pounds of ears will make from 61 to 62 pounds of shelled corn. The feeding value to the bushel is well worth considering. Cattle eat the whole ear and enjoy it. The color is bright golden yellow with red cob. As to maturity, this corn is just about right. It has matured here when planted very late, and feel safe in saying that it will mature anywhere in the Corn Belt.

Golden Surprise fodder is of the very finest quality. The stalk is medium in height, easy to handle, with a great abundance of broad leaves. Price, peck, \$1.50; \$5.00 per bushel.



Pride of the North

90 DAY YELLOW.

An Early Corn That Yields.

A corn that has been bred with two points in view, early maturity and high yields. It is a valuable corn for the Corn Belt, North and South. It will yield probably ten per cent less than Reid's Dent or Johnson County White, but will be ready to crib two or three weeks earlier, and you will have a crop of solid corn. We recommend it for early feed or late planting in the Southern and middle corn section, and for all purposes farther north. You will be surprised at the yield of this corn and how early you can commence getting in the crop.

Description: Ears medium, averaging about one inch less than Reid's Dent, and about the same shape. Tips are well filled and butts rounded. Color, bright yellow with red cob. The grains are narrow, wedge shaped, and closely set, making the ears very solid. Cob medium size. A good corn and a sure yielder. The fodder is medium size and well set with leaves. Price, peck, \$1.50; \$5.00 per bushel.

Drought Proof

A very deep grained early corn with small cob and beautiful golden colored grains. When shelled and in sacks it looks like pure gold; and as the name implies it is really drought proof, and will stand more dry weather than any other corn known. This is due to the vigorous growth and healthy stalk; the roots penetrating deep into the soil beyond the dry strata. This valuable quality makes it stand well during storms and easy to cut either with binder or by hand. It is very early—90 to 100 days. No planter should fail to include Drought Proof in his collection. Price, peck, \$1.50; \$5.00 per bushel.

Big Whiskey

A local variety of corn that is highly prized by our farmers of the Miami Valley. As the name implies, it is a large eared corn which matures early and makes an enormous yield. Cob moderately large but the grains are deep and well filled around butt and tip end. It matures in about 100 days, requiring about the same season as Leaming. We have a nice stock of seed. Price, \$1.50 per peck; \$5.00 per bu.



Drought Proof.

Good seed is crop insurance. It costs just as much to produce a poor crop as to produce a good one. Note that we allow you ten days after its arrival to test our seed corn in any way you wish.

SCARFF'S White Cap

For Poor Land

Insure Your Corn Crop By Planting Our Special Strain

No other Corn on earth will produce more bushels of good solid ears on thin land than our special strain of White Cap. For over thirty years this variety has been grown by us, and no pains spared to improve it for the special purpose of high yield and well developed ears. It not only yields well on thin land, but responds to high culture and rich soil as any other corn. It will do well on either clay or black soil and every farmer should grow one or more fields of this variety to insure against crop failure. The ears are large, slightly tapering averaging about 10½ inches long. Grain has white cap and yellow body; moderately deep and well filled over surface of cobs. Stalks with plenty of blades, making excellent fodder.

White Cap Yellow Dent

Comprises more good points than any other variety ever grown, being suitable to all climates and soils. It matures in 100 to 110 days, commands the highest market price, and taking in all points of merit, is the best field corn grown today. As the name implies, it is a white cap corn—not a white corn, but yellow kernel with a small cob, with moderately deep grains filled out to the very ends. Price, \$1.50 per peck; \$5.00 per bushel.

Red River

OR RED 90 DAY CORN.

This is a White Cap. Very early and popular in the extreme North, also used extensively to replant, as it can be planted as late as July 1st, and make a good, sound crop. If you have to replant late in the season, we know of no variety that will give you any better results than this, for it seems to have the ability to produce a crop when all others fail.

When planted early in season, it matures fully three weeks ahead of the main crop and makes early feed for hogs and dairy cows. It makes a good yield of fair-sized sound ears. In an average season it is reasonable to expect a yield of 75 to 80 bushels per acre. The fodder is medium height, plenty of blades and stands well, having a good system of brace roots. If you want some early corn to mature, then try some of this 90 day corn and be convinced of its merits. Good sound seed stock. Price, peck, \$1.50; bushel, \$5.00. See front cover.

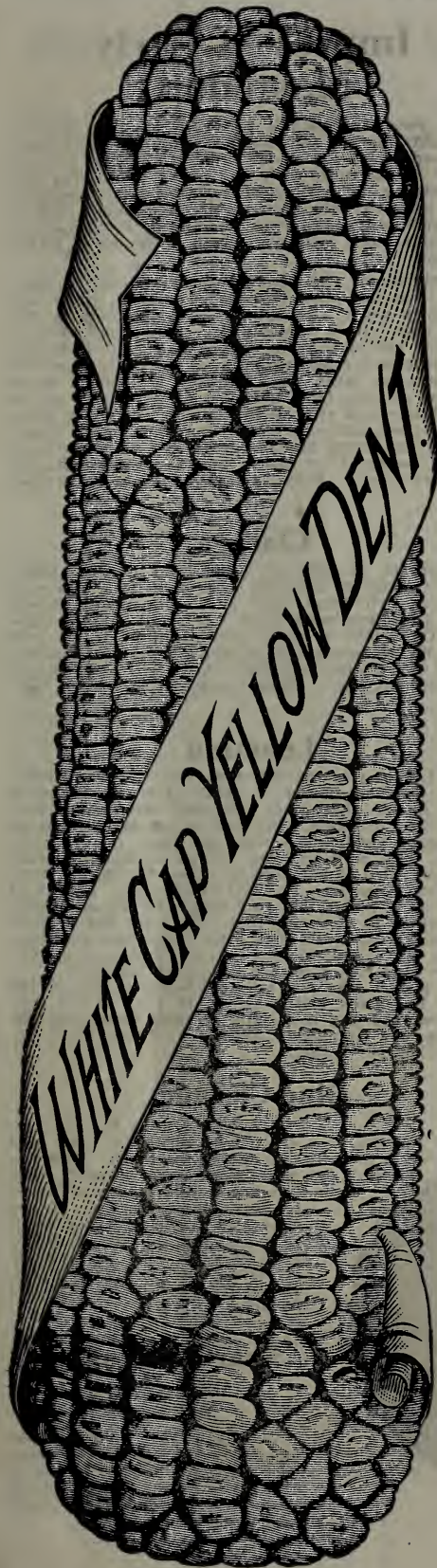
Bloody Butcher

This is a good feeders' corn—the ears are of good size, usually nine to ten inches; the color of the corn varies a great deal from dapple yellow to a deep red. The ears taper slowly. 7 to 7½ inches around; about 20 rows medium spaces; cob medium with abundant foliage, making it desirable for ensilage. A high yielder and a favorite feeding corn. Peck, \$1.50; \$5.00 per bushel.

We were fortunate to save seed stock of all our standard strains of corn spring, 1919, and can offer this year at a reasonable price good reliable seed stock that you can depend upon for your 1920 crop. We advise you to place your order early, as thousands of farmers wish to get back to reliable seed again this season.

Pop Corn

We can supply good seed of following varieties of pop corn: White Rice, White Pearl, and Queen's Golden at 10c per pkt.; 25c per ½ lb.; 40c per lb., by mail, postpaid.



Improved Early Mastodon

Will yield 100 bushels per acre on good ground and right tillage. The ears are large and well filled with deep grains that cover both tip and butt ends of the cob. It matures early and is out of the way for early seeding. This is no light yielder as are so many of the early varieties, but one of the heaviest, and if you want good, sound corn, and lots of it, then plant one field at least with our strain of Improved Early Mastodon.

It originated with the same grower as Drought Proof. The ears show two shades of color, white cap and yellow grain, although not so pronounced as the White Cap. It is valuable for main crop when a large ear and early maturity are essential. It is also very valuable for feeding stock, as the grain is not so hard as some other kinds; besides it shells a large per cent of corn from a bushel of ears. It can be planted late and still be in time to mature a crop. It is a cross between White Cap and Yellow Dent. We have an extra fine strain of seed that has been carefully selected for size of ears and early maturity for many years. Price, \$1.50 per peck; \$5.00 per bushel.

Clarage

A general favorite in North and Central Ohio, where it seems to excel all other varieties. The ears are short, cylindrical, well filled with plump, broad grains. Medium early, with few small ears or nubbins. Our stock is from prize-winning strains and pure. We recommend it to corn growers in general, as it is well worthy of a trial. A favorite at Ohio Experiment Station. Price, peck, \$1.50; \$5.00 per bushel.

Leaming

The Leaming is the oldest distinct variety of corn, having been originated in 1826. Our own Standard strain is one that gives universal satisfaction over the entire Corn Belt. 100 bushels per acre is not an uncommon yield. The color is deep, rich, golden-yellow; ears very uniform and of medium to large size, well filled at butt and tip ends. Grains are deep, broad and tapering. Well set on the cob. Length of ears 8 to 11 inches, $7\frac{1}{2}$ to 8 inches in circumference, weighing 12 to 17 ounces each. Each ear has 16 to 24 rows of kernels, with but little space between rows. This is an all-around feeding corn that puts on fat, and the kind that fills your cribs each season.

"No matter who you are or where you live, if you handle live stock and raise all or part of the corn you feed, you can materially increase your profit by growing our Standard Leaming." Price, \$1.50 per peck; \$5.00 per bushel.

Blue Clarage

Sometimes called Rotten Clarage. Heavy yielder of good solid ears. Matures early. This variety has been a general favorite in many sections and is preferred by many stock feeders. If you have not grown this variety it will pay you to give it a fair trial at least. We have an exceptionally heavy yielding strain. Price, \$1.50 per peck; \$5.00 per bushel.

Scarff's Ensilage Corn

(See page 36.)

We have the very heaviest yielding ensilage corn in existence, immense fodder, plenty of blades and grain. We fill eleven large silos holding over 2,000 tons on our own farms.



Reid's Yellow Dent

OUR PRIZE WINNING STRAIN.

This variety has won more prizes than all other yellow varieties combined. It is bred to win. If you are interested in high bred corn of prize-winning strain, plant Reid's Yellow Dent.

Our Prize Winning Strain of Reid's Yellow Dent holds the same relation to the yellow varieties as Johnson County holds to the white varieties; both are prize winners. In the class of yellow corn Reid's Yellow Dent always carries away the prizes. It is bred to conform with the score card better than any other yellow variety, and makes an almost perfect ear, fills exceedingly well at both ends of the ear. Grains well dented and set close together on the cob in very straight and well defined rows.

Our seed stock was procured from the Illinois grower who won the prize in his state for the best ten ears Yellow Corn at the 1910 Illinois State Corn Show. We purchased our seed stock direct from him, buying the very best that he could furnish. We have acclimated it here on our Ohio seed farm, and can safely be planted any place in the corn growing states. Matures in about 110 days.

Our crop of this prize winning strain of yellow corn is as fine as can be grown, and the seed stock well matured, and carefully selected. Growers will make no mistake in sending us their orders, no matter whether they grow corn for the corn shows, or for market, or for feeding purposes. This variety is one of the most popular of the yellow sorts. A heavy yielder of splendid specimen ears. A crib or load of this corn is a fine sight to see, and pleases the grower as well as swells his bank account. A very heavy yielder—90 to 100 bushels per acre on good soil.

Our strain of Reid's Yellow Dent is the best, and you make no mistake in placing your order with us.

Our seed corn was gathered early and is well cured, so that you are sure of strong germination. You can depend upon getting good, reliable, native grown seed if ordered from us. We insist on an early order, as we fear the supply of good seed is not sufficient to go around to all who need good seed this spring. Price, 1 fine ear, 50 cents, postpaid; peck, \$1.50; bushel, \$5.00.

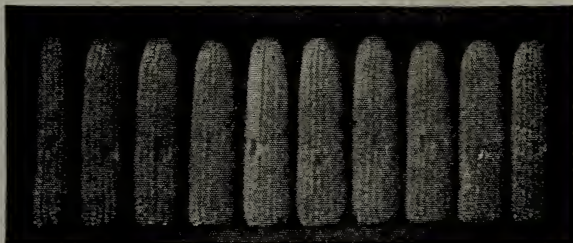


A Group of Specimen Ears of Reid's Yellow Dent.

Johnson County White

The Greatest Show Corn in the World. This variety has taken more prizes than all other varieties combined. This is the corn for which we paid \$350.00 for 10 ears at the National Corn Show, at Columbus, Ohio. A single ear of this variety has won \$1,000.00 in prizes; and during the National Corn Shows at Chicago, Omaha, and Columbus this variety has won approximately \$15,000.00 in prizes. It has been bred for a long term of years by the most careful corn breeders and has fixed a type of corn that conforms so closely to the score card that few others have much chance of being winners. It breeds true to type so that Show Corn is the rule rather than the exception. To those wishing to compete for prizes at the fairs and corn shows we would strongly advise planting this variety.

The ears are cylindrical in shape, slightly tapering at the end, well filled out at both butt and tip ends, straight rows with grains close together. Corn pure white and cob same color. The ears run from 10 to 11 inches in length and about 8 inches in circumference. The stalks make a good vigorous growth, well braced with a good system of brace roots, capable of withstanding severe wind storms, as well as drought. The strain we are growing is thoroughly acclimated to our latitude, and is perfectly safe to plant in all corn growing sections except the extreme North, where only very few early sorts can be grown. The ears are very uniform and large size, with deep grains, and will yield 100 to 135 bushels per acre. It is a variety very rich in protein, hence valuable for feeding purposes, also valuable for silo, as it makes as much fodder as the regular ensilage Corn and so much larger proportion of ears, hence a much richer ensilage. Price, \$1.75 per peck; \$6.00 per bushel.



These 10 Ears Cost Us \$350.00.
10 Ears of Prize Winning Johnson County White.

"MONEY BACK MANY TIMES."

W. N. Scarff:—I think the Johnson County White Corn purchased from you is the finest corn I ever saw. I gave it fair cultivation and have a fine lot of seed corn. I have my money back many times, etc.
BURGESS WRIGHT, Ky.

THE BEST HE EVER SAW.

The peck of Johnson County White purchased from you made a great growth. It made 107 bushels on a little over one acre of ground. The stalks grew 12 to 14 feet high. It yielded the most corn of any I ever planted.
E. J. CAREY, New York.

A GOOD REPORT FROM OUR JOHNSON COUNTY WHITE SEED CORN.

"Won two first prizes at the Clyde Corn Show with Johnson County White grown from your seed. First on 10 ears White Corn, also first on champion ear, etc."
JAMES A. ERNSBERGER, Ohio.

"BOY GOES TO WASHINGTON."

Yield of 105½ Bushels.

W. N. Scarff: My boy, aged 15 years, decided to enter the boys' contest. I gave him a part of your Johnson Co. seed, which he did not get planted until June 5th. The summer was unusually dry. A frost the latter part of September injured a part of his acre. However, when the acre was husked under the supervision of the judges and measured and shelled and weighed, he had 108½ bushels of shelled corn, the highest official yield in Sandusky County. Had it been planted several weeks earlier and a favorable season, it would have been at least 140 bushels.
Sandusky, Ohio.

FRANK H. GUFFEY,
"Bird's Eye Farms."



SCARFF'S Ensilage Corn

A Good Well Filled Silo Means Farm Insurance

The silo is a fixture on the farm and has come to stay. No matter whether you feed for milk or for beef you must have a silo. It is past the experimental stage. It is actual insurance for the farmer and is the best insurance policy he can hold. It insures against drought and short pasture in the latter part of the season and if your pasture burns up a well filled silo will keep up the milk supply equal to the finest grass and put on pounds of beef equally as well.

The next important thing to consider is, "The best ensilage corn to fill the silo." You want first to plant a variety of corn that will make a great tonnage. You want also to plant a variety that will ripen sufficiently to make good solid ensilage with plenty of body to it. You also want a variety that furnishes an abundance of grain so it is rich and will put on pounds if needed for that purpose or both keep the dairy cow in good flesh and at the same time keep up a good flow of milk. We have selected a number of varieties that will give splendid satisfaction.

Conners Prolific Ensilage Corn

YIELDS TWO TO SIX EARS ON EACH STALK.

The wonderful new variety of corn that has startled the corn growing people throughout the entire Corn Belt, 150 bushels per acre being no uncommon yield. Investigated and endorsed by the Agricultural Press.

DESCRIPTION. The color of the grain is white; the average length of the ears is $8\frac{1}{2}$ inches, and each stalk bears from 2 to 6 ears. The stalks range in height from 12 to 14 feet, according to season and fertility of the soil.

YIELD. The seed from which our stock is being sold yielded 150 bushels of corn to the acre, and no fertilizer of any kind was applied to the land.

In every test the yield of the new variety has been at least twice that of the old standard varieties of the Corn Belt. There is no reason why the yield will not reach 200 bushels per acre with proper development. Six ears to the stalk are not uncommon, and only in a few cases will it yield less than two to the stalk. Three and four ears is the general run.

A WONDERFUL CORN FOR THE SILO. Beyond doubt this is the best ensilage corn that can be planted if rich ensilage is desired, as there are so many ears on each stalk. Also a great tonnage.

PRICE OF CONNERS CORN—Sample packet, 15 cents; quart, 60 cents, parcels post, prepaid. By freight or express, not prepaid, peck, \$1.75; half bushel, \$3.50; bushel, \$6.00. Shelled only.

Eureka Ensilage

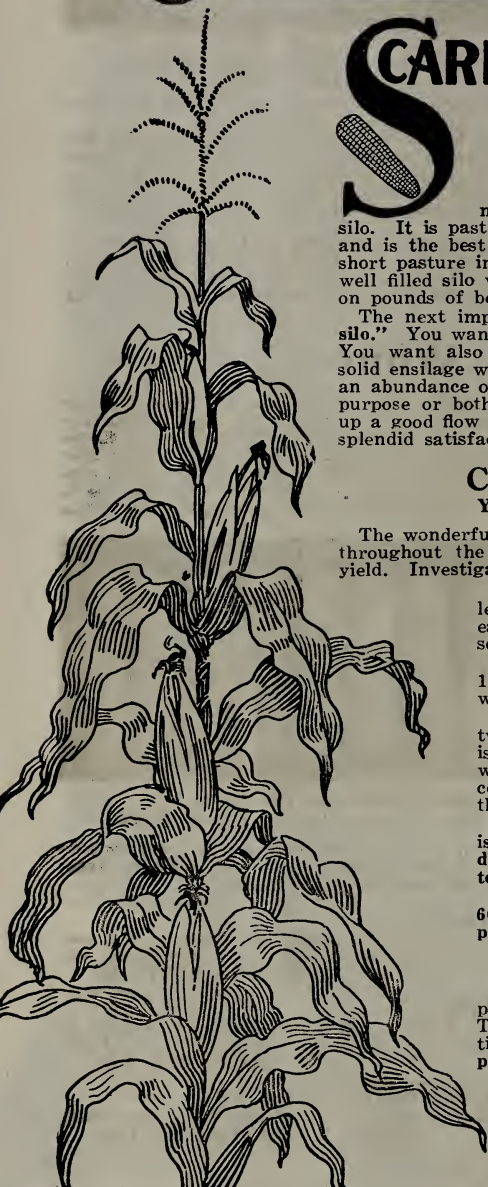
This is a favorite ensilage corn with many growers, as it produces an extra large tonnage, as much as 20 tons per acre. The stalks are large, with plenty of blades, and a good proportion of grain. Many stalks produce two good sized ears. Price, peck, \$1.50; \$5.00 per bushel.

Red Cob Ensilage

A pure white corn, cropping as high as 25 tons of fodder per acre. Sweet, tender and juicy. More nourishment than any other variety. Short joints, abundance of leaves and of tall growth. For the silo only. Peck, \$1.50; bushel, \$5.00. Shelled only.

Johnson County White Ensilage

Farmers everywhere are realizing the great value of our ensilage strain that we are furnishing and it becomes more popular each year. The amount of tonnage that this corn produces per acre is really marvelous. See page 35 for full description of this great corn. Price, peck, \$1.75; bushel, \$6.00. Shelled or ear.



Specimen Stalk of CONNERS' PROLIFIC

Produces two to six ears
to each stalk



Alfalfa

The most valuable farm crop of the present time. It will yield greater returns for the labor expended than any other crop grown. Alfalfa nourishes the soil. The acreage devoted to Alfalfa has increased wonderfully in the past few years, and it appears that there will be an equally rapid increase throughout the Eastern and Central States during the coming years. Alfalfa is grown as easily as clover, and produces double the yield. It thrives on a very wide range of soils. Failure to grow Alfalfa successfully is often due to lack of knowledge of the plant rather than to soil conditions. Every farmer in the country should have a field of this profitable crop.

Alfalfa may be cut three to five times a year, and it will yield three to six tons of hay per acre. It is rich in protein, and has a feeding value equal to that of bran. It is the most enriching crop for the ground that we have. Once a good stand is secured it will generally last for eight or ten years.

Good profits come from its use as pasture for hogs.

We will send free inoculation for Alfalfa with each order for one bushel or more. Sample and lowest market quotation sent any time.

Alfalfa is one of the most profitable farm crops for three reasons. The tonnage per acre which it produces, its value as a feeding crop, and its soil enriching properties. Alfalfa is no longer an experiment, but it has been grown under greatly varying conditions of soil and climate.



Beef Cattle on Alfalfa Field.

Alfalfa Folder and sample seed mailed free of charge if interested and you wish to buy. Price, peck, \$8.00; \$30.00 per bu. (subject to market change.)

Timothy Seed

"PINE TREE BRAND." "It stands alone." An extra pure re-cleaned brand of Timothy Seed at moderate cost. 99 1/2% average purity test. The demand for high grade seed is increasing. Some retailers have made mistakes trying to secure trade by price instead of quality. The farmer has come to appreciate the economic value of high grade extra re-cleaned seed. It is gratifying to note the favor which "Pine Tree" Timothy has met throughout the entire grass growing country. Our Timothy Seed is the best you can buy at any price. Send for sample of our Timothy Seed and special description. Price, (subject to market changes), peck, \$2.00; \$7.50 per bushel.



Pine Tree Timothy.

Landscape Gardening Catalogue

We also issue a catalogue on Landscape Gardening. Shows how to plant a lawn and yard with proper kind of trees, shrubs, and vines. Sent free.

White Sweet Clover

(Melilotus Alba)

Sweet clover will grow in any part of the United States. It will thrive on the poorest sandy soil where no other kind will grow. Within the last few years, only, has its worth been recognized. Sweet clover ranks first of all the clovers as a fertilizer. Live stock soon develop taste for it and prefer it to other hay. Sweet clover sown in spring on well prepared seed bed can be cut for hay the same fall. Can be pastured the next spring until July or cut just before it blossoms for hay and again at later date. Too much cannot be said in its favor and we especially urge our customers to give it a trial at least. It will be to your benefit. We have found its worth and do not hesitate to recommend it to you. Sow 20 to 25 lbs. per acre. Price, \$25.00 per bu. hulled seed. Subject to market change.

Canada Field Peas

Our experience has convinced us that the Canada Field Peas are superior to all other kinds as a quick grower of green pasture or producer of peas. The vines are heavy and peas mature very early. Field peas contain an exceptionally high percentage of protein which makes them very valuable for feed. As a legume, every crop grown adds fertility to your soil. Our seed is exceptionally fine. Price, \$6.00 per bushel. Subject to market change.

Buckwheat

A valuable crop for soil improving, production of grain, and largely used for sowing for bees. The yield of grain is 15 to 25 bushels per acre, and can be used for grinding for buckwheat flour, or the whole grain is splendid for poultry and hog feed, being very fattening.

JAPANESE—One of the best sorts, with large grain, and produces a much larger yield than the common Buckwheat. Peck, \$1.50; bushel, \$5.00.

SILVER HULL—An improved sort. Grain about the size of the common Buckwheat, but much better filled and larger yielding. Peck, \$1.50; bushel, \$5.00.

OTHER VALUABLE SEED FOR THE FARM.

	Peck	Bushel
Crimson Clover	\$3.50	\$13.00
Millet	1.00	3.50
Hungarian	1.00	3.50
Kaffir Corn	1.50	5.00
Canada Field Peas	1.75	6.00
Cow Peas	1.75	6.00



White Sweet Clover.

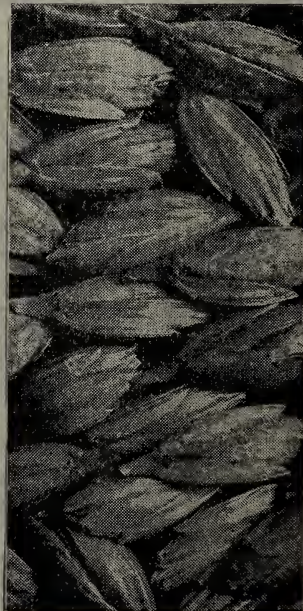
	Per lb.	100 lbs.
Mammoth Russian Sunflower	\$0.30	\$20.00
White Sweet Clover .....	.45	35.00
Red Top .....	.40	35.00
Kentucky Blue Grass .....	.45	35.00
Orchard Grass .....	.45	35.00
Broom Corn .....	.35	

If wanted by mail, add 8c per lb. for postage.

Speltz or Emmer

The Great Russian Grain. It has such a stiff straw that it stands up well when oats and barley lodge. It makes a well-balanced feed for horses, cattle or hogs, as the large hull gives it the lightness of oats, while the double kernel furnishes a rich meal much like ground rye feed. Prof. Wilson, of the S. D. Ex. Station, in a careful experiment with feeding calves, found Speltz worth 40 per cent more than corn, pound for pound.

Good for pasture; fattens in the green state; a heavy stooler, and will outyield any other grain on earth. It's the perfection food for cattle; hogs squeal for it; cows will leave other food for it; sheep delight and fatten on it, and poultry relish the grain. Speltz will produce three times the value of wheat or oats. Speltz is a combination of rye, wheat and barley, but resembles barley more than any other grain. Prices, packet, 10 cents, postpaid; lb., 25 cents, postpaid; peck, 75 cents; bushel, \$2.50.



Speltz or Emmer.



Beardless Barley

This is a great stock food and fat producer. Is best egg producing food known. Sow early as possible in spring. Straw about the height of common barley, but is better, and will stand up on any land; with good land and season has produced 80 bushels per acre. Sow as early as you can; frost does not hurt it. Many will not grow barley on account of the long, harsh beards which are so disagreeable in threshing, although it is a profitable crop. This is beardless and easy to grow and handle as oats. It has hulls like the Manshury or any other variety, and is a heavy cropper, yielding 50 to 75 bushels per acre, and the quality is excellent, both for maturing and for feeding hogs and other stock. Try it for your poultry. Price, per peck, 75 cents; \$2.50 per bushel.

Wisconsin Pedigreed Spring Barley

The best of the bearded spring varieties of Barley. It has won more prizes than all other varieties combined. The average yield in Wisconsin for the last five years has been 36½ bushels. It has a plump grain, stiff straw, large, well filled heads. It has won prizes at all International Shows of recent years. Ours is genuine Pedigree No. 5 Oderbrucker strain. Price, 75 cents per peck; \$2.50 per bushel.

Nurse Crop for Alfalfa

The Spring Barley, including Beardless, White Hulless and Wisconsin Pedigree, all make finest nurse crops to sow in spring with alfalfa. They are harvested early and this gives alfalfa a fine chance to grow after harvest.

White Hulless Barley

No Beards or Hulls. Great for Feed. White Hulless is different from any other barley. The grain looks like wheat. It is almost as heavy as wheat, equal to wheat in feeding value, and will yield nearly twice as much. It succeeds in all barley growing regions, and also in sections where common barley is not grown at all. It is very early, thus making a splendid nurse crop for seeding with clover; it is entirely beardless, with soft straw, splendid for feed. Many farmers cut it for a hay crop. It yields as high as 60 bushels per acre, and specially fine for poultry and for grinding for hogs.

Price, \$1.25 per peck; \$4.00 per bushel.

Velvet Beans

A Famous New Forage and Soil Improving Plant. Velvet Beans are pronounced by experienced agriculturists of greatest value; the vines and beans make most nutritious feed, and as they make a most rapid growth, are destined to become universally popular. The vines and roots are rich in nitrogen, making a most valuable soil improving crop, and they produce enormous crops for forage or soil improving. They do not mature seeds, except in extreme Southern latitudes. Plant in May or June at the rate of one and one-half pecks to acre, in drills five feet apart. They soon make a healthy growth, completely covering the ground with a mass of vines. Peck, \$2.00; bushel, \$7.50.

Lawn Grass

Many of the most expensive grasses are used in this mixture. It is not possible to put up a high grade reliable Lawn Grass without using the finest bladed grasses in liberal proportions. Results will be surest if lawns are sown either very early in the spring or in early fall. One pound of seed will sow 300 square feet. Price, 35c per lb.; 10 lbs. or more, 30c per lb. If by mail, add 8c per lb.





Dwarf Essex Rape.

Dwarf Essex Rape

Dwarf Essex Rape is a pasture plant for all kinds of live stock—sheep, cattle and swine; and is most valuable for fattening sheep. To provide an early pasture for sheep and swine, it should be sown early in spring. As it grows very rapidly, the pasture will be ready in five weeks from the time of sowing. Unlike other forage plants, rape can be sown at any time during spring and summer, so a good pasture may be had whenever it is needed. Dwarf Essex Rape will prepare sheep and hogs for market better and in less time than any other forage plant. Spring pigs can easily be brought up to 200 pounds in weight when six months old, if fed on rape.

Late in fall, when most pastures are barren, Dwarf Essex Rape yields splendid feed, as it is not injured by frost at all; and is relished so much by all stock that as long as anything is left of the plants, stock may be pastured on it. Rape can be sown with grain, using 3 pounds per acre, to provide pasture for sheep after harvest. It may also be sown in corn when this is cultivated the last time. Good results are generally obtained for late fall pasture when Dwarf Essex Rape is sown after the spring grain has been harvested. When sown broadcast, 5 to 6 pounds may be sown per acre.

Price, pound, postpaid, 30 cents; not prepaid, 10 lbs., \$2.20; 100 lbs., \$20.00. Subject to market change.



A Field of Medium Green Soy Beans.

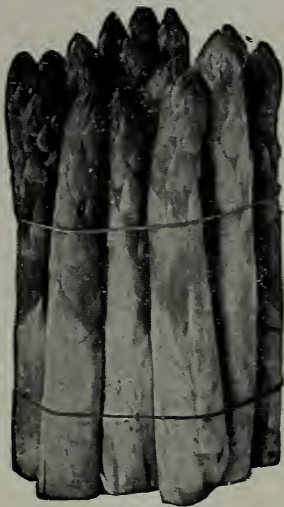
Soy Beans

(Prices subject to market change.)

Soy Beans are playing a very important part in agriculture at the present time. They can be grown successfully in the Corn Belt, and soil requirements are very much the same as corn. If planted in rows 30 to 36 inches apart and cultivated several times during the season, a bushel of seed will plant two or three acres, but if sown broadcast it will require about one bushel per acre. The seed is very rich in protein, and occupies the same place as cotton seed meal and oil meal in the animal ration. It is also highly prized for hay and soiling. We have found the following varieties best for sowing:

Mammoth Yellow The Mammoth Yellow produces twice the amount of forage that other varieties will, but it is much later, hence in more Northerly latitudes may not ripen all its seed although in the season just past it made a fine growth and yielded well in this vicinity. Farther south it could be depended upon to produce immense crops of both forage and seed. Peck, \$2.00; bushel, \$7.00.

Medium Green Soy This is probably the best variety for this section of the country, although it does not produce as much forage as the Mammoth Yellow. It makes an exceptionally uniform growth; has good foliage, which it holds up well to the time the seed is maturing, and it yields a splendid crop of seed. Peck, \$2.50; bushel, \$8.00.



Columbian Mammoth White.

GARDEN ROOTS

NO GARDEN COMPLETE WITHOUT THEM. A FINE COLLECTION. NO OTHER PAGE IN OUR CATALOG OFFERS MORE FOR THE MONEY

ASPARAGUS

Colored Leaflet on Asparagus Culture Free.

A deep, rich soil is indispensable to secure large, heavy, stalks. Plant in rows four feet apart, with the plant three feet distant. Set so that the crowns are about an inch below the surface. Top-dress annually in the fall with stable manure and fork under in the spring.

Columbian Mammoth White A distinct variety of mammoth size, great yield, and superior quality; remarkable for the clear whiteness of its stalks, which retain their purity and color until several inches above the surface. Price, 75 cents per dozen, postpaid; \$2.00 per 100; \$12.00 per 1,000 by express or freight.

Other Varieties GIANT ARGENTEUIL, PALMETTO, CONOVER'S COLOSSAL AND BARR'S MAMMOTH. The standard market sorts; all green and tender. Price, 75 cents per dozen, postpaid; \$2.00 per 100; \$12.00 per 1,000, by express or freight.

SCARFF'S CHOICE RHUBARB

COLORED LEAFLET ON RHUBARB CULTURE FREE.

People are just beginning to realize the great profit in the culture of Rhubarb in the open field, also as a forcing crop for winter. It yields enormous profits. Anyone can succeed, as the culture is very simple.



Linnaeus Large, early, tender and fine. The very best of all. 20 cents each; \$2.00 per dozen, postpaid; \$8.00 per 100; \$30.00 per 1,000, by freight or express.

Queen Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. Price of good roots, 20 cents each; \$2.00 per dozen, postpaid; \$8.00 per 100; \$75.00 per 1,000 by freight or express.

Linnaeus Rhubarb.



Horseradish.

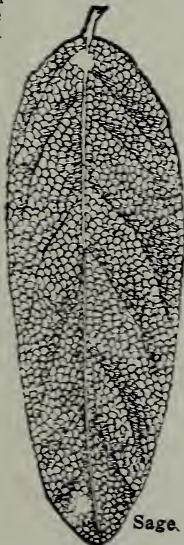
SCARFF'S Money Maker HORSE RADISH

This new variety makes an enormous yield and is so early that it can be marketed before the common kind is ready; besides the roots are much larger and whiter. The roots sell in market at 5 to 10 cents per pound, and yield as high as 8,000 pounds per acre. It requires about 10,000 sets for an acre, and the crop is ready for the market the first year. It is easy to grow; every plant will live. Net profit, \$300.00 to \$600.00 per acre. Try at least 1,000 sets if you cannot plant an acre. It is ready sale in any of the large cities. Price of good roots, 50 cents per dozen, postpaid; \$1.50 per 100, by express; \$12.00 per 1,000.

Common Horseradish This useful commodity is easily grown, and prefers a rich, moist loam. Price, 40 cents per dozen; \$1.00 per 100; \$10.00 per 1,000.

Holt's Mammoth Sage

Plants of strong growth, of unusual substance, strong flavor and of superior quality. Prefers a rich, moist loam. Price, 10 cents each; \$1.00 per dozen, postpaid. Large clumps by express, not prepaid, same price.



Sage.

Hop Plants GOLDEN CLUSTER—Of rapid growth, attaining a height of 20 feet if given support, with abundant ornamental, deeply lobed foliage. Golden Cluster Hop is an exceedingly choice variety which bears large clusters of yellow-green hops in such profusion as to completely envelop the plant in late summer and autumn. Each, 15 cents; dozen, \$1.50.

NOTE—A colored plate on Rhubarb Culture, also one on Asparagus Culture, will be mailed free on application.

Scarff's Superb Iris Varieties

Culture—The Iris is one of the easiest to grow of all the floral family. They will thrive year after year with perfect abandon and neglect. At the same time they respond quickly to good soil and clean culture. Give them plenty of water during the blooming period, after that little or no water except the natural rainfall is needed. They are perfectly hardy anywhere and can be planted at almost any season of the year. Spring and fall, however, is the best season for planting. They bloom during May and June.

Celeste—One of the finest varieties. Beautiful fragrant flowers, self colored pale sky blue. Very profuse bloomer, tall habit. Price, 25c each; \$2.50 per dozen.

Gold Coin—Deep golden yellow with falls of rosy purple. Low growing, medium early. Price, 20c each; \$2.00 per dozen.

Florentine—One of the very earliest. Flowers large, rich violet purple. Price, 20c each; \$2.00 per dozen.

Mme. Chereau—One of the best, strong and beautiful. White elegantly frilled with wide border of clear blue. Very fine. Price, 25c each; \$2.50 per dozen.

Flavescens—Early, flowers self colored very pale yellow. Medium height, fragrant. Price, 20c each; \$2.00 per dozen.

Ossian—Late, medium height with stands of canary yellow and falls of light purple. Price, 20c each; \$2.00 per dozen.

Leonidas—Rich, dark velvety purple. A splendid flower with broad standards and long drooping falls. Price, 25c each; \$2.50 per dozen.

Gracchus—Late, medium height. Stands yellow with falls of light wine. Price, 20c each; \$2.00 per dozen.

Siberian Blue—A useful late cutting sort, bearing quantities of rich, velvety, violet blue flowers. The plant is graceful with slender and very dense foliage. Price, 25c each; \$2.50 per dozen.

Sans Souci—Medium late, low growing variety. Stands golden yellow with falls rich, mahogany brown. Price, 20c each; \$2.00 per dozen.

This collection of Iris is one of the finest and most satisfactory to plant and will give great returns in beauty and pleasure. All postpaid at price named.



Gladioli Mixture

We offer for spring 1920 one of the finest Gladioli mixtures on the market. Well grown blooming size bulbs that will delight you with their gorgeous shades. All colors nicely blended and sure to please. Price, 75 cents per dozen; \$5.00 per 100.

W. N. SCARFF & SONS, New Carlisle, Ohio