

Strawberry, Raspberry, Black-
berry Plants, and Grape Vines

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*GRAND MERE
NURSERIES*

1904
Catalog



*Enos W. Dunham
& Company*

STEVENSVILLE, MICH.

CERTIFICATE OF INSPECTION

This is to certify that I have examined the nursery stock and premises of E. W. Dunham & Co., Stevensville, Mich., and find them apparently free from dangerous insects and dangerously contagious tree and plant diseases.

This certificate to be void after July 31, 1904.

L. E. TAFT,

State Inspector of Nurseries and Orchards.

Agricultural College, Mich., Oct. 5., 1903.



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ANNOUNCEMENT.

In presenting this catalogue we desire to thank our many patrons who have so liberally patronized us in the past, and it is with no small degree of pride that we can now say that we can offer to our customers everything for the fruit grower. Our nurseries have been enlarged, and with the present facilities we have, we are in a position to give the best of satisfaction to one and all of our customers. The stock we offer this year is unusually fine, and guaranteed strictly true to name. Again we say we are grateful for the very liberal patronage received during the past year, and we respectfully solicit a further continuance of the same.

Our nurseries are located about the center of the great fruit belt of South-western Michigan, seven miles south of St. Joseph, one mile west of Stevensville, on the Pere Marquette railway, and three miles from Derby on the L. I. & I. R. R. Soil is a black, rich sandy loam thoroughly underdrained, and at the same time so retentive of moisture as to be unaffected by drouth.

ORDERING.—In ordering give specific directions as to whether the stock is to be shipped by freight or express, giving route. Where there are no directions given, we ship to the best of our judgment, but assuming no risk. After stock has been delivered to railroad station or express office our responsibility ceases.

ORDERS.—Write your order on sheet separate from letter, please. It is much handier for us. Order while our list of varieties is complete. In case we are out of a variety we will substitute another of equal merit, unless you say not to, always taking care to please you and labeling true to name.

For the protection of our customers, the nurseries have been inspected in accordance with the state laws, and a certificate issued, showing that our stock and premises are entirely free from obnoxious pests or disease.

GUARANTEE.—All our stock is true to name and carefully labeled; yet while we use the greatest care to do this, we will not be held responsible for any sum greater than the cost of the stock, should any prove otherwise than as represented. We warrant our stock to reach customers in good condition, if sent by mail or express.

REFERENCE.—We refer to Union Banking Co., St. Joseph, Mich.; American Express Agent, Stevensville, Mich.; John Corrigan, Merchant, Stevensville, Mich., and E. G. & Z. A. Smith, Stevensville, Mich.

WHEN MAKING OUT YOUR ORDER do so on the order sheet mailed in the catalogue; do not mix it with your letter. If you have any special directions, place them on the order sheet, naming the road or express company you wish us to use. Otherwise we will use the best route laid down in Shipper's Guide.

All inquiries cheerfully answered, but please make them short and to the point.

If more than one catalogue is received, please hand to some neighbor and oblige. Also if you have neighbors (fruit growers) that you think would like our catalogue, if you will send a few names on postal we will mail them one and will send you a few plants for your trouble.

Shipping seasons begins about April 1st or possibly last week in March, and continues to about the 1st to 10th of May.

TERMS.—One-fourth cash with order, balance before stock is shipped. Or will ship C. O. D., if one-half of the amount accompanies the order and purchaser will agree to pay return charges on the money.

REMITTANCES may be made either by New York or Chicago draft, post-office or express order, or where none of these may be had, by registered letter.

CLAIMS.—If any, should be brought to our attention immediately after receipt of goods for correction. Complaints offered after the goods have been in the hands of purchaser ten days cannot be entertained.

PRICES subject to change without notice. Those desiring stock in large quantities write for special prices.

We offer the following stock for Fall and Spring. Prices are F. O. B. on cars at our station, by Express or Freight only. Boxing and Packing free.

Peaches.

The peach requires a well drained soil. A warm sandy or gravelly loam is well suited to preserve a healthy growth and should be fertilized and kept in cultivation. Ashes, potash and bone are excellent fertilizers, though the tree will respond generously to any fair dressing material. Each year's growth should be shortened after the wood is ripe, to make the tree stronger, better shape and more vigorous. In trimming trees to plant use a sharp knife, cut all bruised roots off making a clean cut. Trim side limbs off three inches from tree; cut tree off about three feet from the bud or ground according to the height you like.



Fitzgerald.

ALEXANDER.—Early, medium size, greenish white, nearly covered with red cheek, handsome, part cling. Good. July.

BARNARD.—A popular old peach, very hardy, with excellent quality especially for canning; flesh yellow; good size; bears well. First of September.

BEER'S SMOCK.—A large, yellow, late variety; productive. It has all the good points of a late variety. October 1st. Good bearer, good size, good color. A profitable one.

CROSBY.—Medium size, yellow after Chlll type. Sept. 15th. One of the late introductions, valuable for its hardness.

ELBERTA.—Large, yellow with red cheek, firm. Succeeds well everywhere. One of the finest of all yellow peaches. A great grower and fairly hardy; a fancy peach. Sept. 15th.

FITZGERALD.—The best posted growers in Michigan say it is as large or larger than Crawford Early, with the smallest pit I ever saw and the most brilliant color; grows similar to Crawford and ripens between Early and Late Crawford; flesh rich, deep golden yellow, with high character; certainly a very fine peach; stands the winter better than any yet offered. Fruit large, roundish, with a fine red cheek; flesh deep yellow, red at stone, juicy, melting, with a good vinous flavor, excellent. One of the largest and handsomest peaches, and should be in every orchard. Tree is hardy and productive. A good freestone.

GOLD DROP.—Medium size, good quality, bears early and abundantly; clear yellow; a good shipper, a hardy variety; bears when others fail. A very popular peach for canning.

KALAMAZOO.—Good size, even, beautiful golden yellow; thick yellow flesh. A hardy variety; makes a fine growth, comes into bearing early, ripens between early and late Crawfords. One of the best peaches of the season.

LEWIS SEEDLING, OR EARLY MICHIGAN.—A vigorous grower; comes into bearing very young; a very hardy peach; color white, with crimson cheek. Bears heavily and is one of the finest early freestones. August 15th.

LEMON FREE.—An excellent variety to have between the rush and late peaches. A large, lemon colored peach of excellent quality; very productive. Ripens after Late Crawfords and before the Smocks. One of the finest.

SALWAY.—Large, creamy yellow with crimson cheek; flesh deep yellow. A juicy and richly flavored peach; ripens in October. Very profitable late variety. About the last good yellow peach of the season.

MOUNTAIN ROSE.—A very large, high colored peach with red overspread. Good quality. Ripens about the 1st of August.

SMOCK FREE.—Large, yellow, with red cheek; bright yellow flesh. Enormously productive. One of the very best market sorts. Last of Sept.

TRIUMPH.—Very early yellow freestone peach, ripening with Alexander. Blooms late, has large flowers, is a sure and abundant bearer and makes a very strong growth. The fruit is large with a very small pit, and is indeed beautiful. Surface is yellow, nearly covered with red and dark crimson in the sun. Flesh bright yellow, free when fully ripe and of excellent flavor.

PRICE OF PEACH TREES.

4½ to 6 feet—Each, 20 cents; dozen, \$2.00; hundred, \$10.00.
4 to 5 feet—Each 15 cents; dozen, \$1.50; hundred, \$8.00.

Pears.

A pear orchard of good varieties is a life-long income to the owner, if taken care of. Pears should always be picked 10 days before they are ripe and laid away in a cool place. They need care and attention when they will respond most liberally. The range of varieties is such that they can be had in good eating condition from August until early spring. Our trees are clean and smooth, well rooted, straight and handsome.

BARTLETT.—An old standard variety and hard to beat. Large size, buttery, very juicy, quality the very best, colored next to sun. Tree is a fair grower, and bears abundantly. Ripens about last of August.

CLAPP'S FAVORITE.—Large, pale yellow, melting and juicy. Earlier than Bartlett and resembles Flemish Beauty. A well-known variety. Ripens in August.

KIEFFER.—A very large, rapid growing variety, popular for market, a good shipper with a wonderful productiveness, quality fair, not much subject to blight. October and November.

DUCHESS D'ANGOULEME.—Large, greenish yellow, russett-like. A fine pear, succeeds well as dwarf. Quality the very best.

LOUISE BONNE.—Large, greenish yellow, with a bright red cheek; juicy, buttery, with melting; excellent, very productive. One of the best on the quince. September and October ripening.

PRICE OF PEAR TREES—BRANCHED STANDARD SORTS.

Bartlett—5 to 6 ft.; first class; each, 35c; doz.; \$3.50; hundred, \$30.00.

4 to 5 ft.; medium class; each, 30c; doz., \$3.00; hundred, \$25.00.

3½ to 4½ ft.; medium No. 2; each, 20c; doz., \$2.00; hundred, \$15.

Clapp's Favorite—Same price as Bartlett.

Kieffer—5 to 7 ft.; first class; each, 30c; doz., \$3.00; hundred, \$25.00.

4 to 5 ft.; medium class; each, 20c; doz., \$2.50; hundred, \$20.00.

PRICE OF DWARF PEARS.

Duchess d'Angouleme—4½ to 6 ft.; 1st class; ea., 25c; doz., \$2.50; 100, \$20.

4 to 5 ft.; medium; ea., 20c; doz., \$2.00; 100, \$15.

Louise Bonne—Same price.

Plums.

The plum is rapidly coming to the front as a leading market fruit. Usually brings high prices and is scarce, especially good fruit. Plums need care and attention, but they will pay for it all very liberally. The Japan plums bear younger than the Europeans, and are very great growers, with handsome foliage and fruit. We have a fine stock of two year old Japans, especially.



Abundance.

ABUNDANCE.—Beautiful lemon yellow, nearly overspread with bright cherry color; has a heavy bloom. Large, rich and melting. A great bearer and an excellent grower; one of the leading Japan varieties. August.

BURBANK.—Of the many varieties introduced from Japan, the Burbank is the most promising, its flavor being the best. The trees are universally vigorous and have strong branches and begin to bear usually when two years old. The skin of the fruit is thick and almost curcullo proof. An admirable shipper. August to September.

LOMBARD.—Medium size, oval violet red, flesh yellow, juicy and pleasant. A great bearer and peculiarly adapted to light soils. Tree vigorous and hardy, succeeds when most other varieties fail. The most profitable and popular plum under general cultivation. Last of August.

SATSUMA.—Large; skin dark purplish red, mottled with bluish bloom. Shape globular or sharp point; flesh firm, juicy, dark red and well flavored; quality very good; pit small. Tree vigorous. September.

WICKSON.—This plum was originated by Luther Burbank. Among the many thousands this one stands pre-eminent in its rare combination of good qualities—a sturdy, upright grower, productive almost to a fault; fruit handsome, deep maroon red; flesh fine texture, firm, will keep two weeks after ripe. September.

RED JUNE.—A vigorous, hardy, upright, spreading tree, as productive as Abundance; fruit medium to large; deep vermillion red, with handsome bloom, very showy; flesh light lemon yellow, slightly sub-acid of good and pleasant quality, half cling, pit small. Ripens a few days after Willard, and is best in quality of any of the early varieties. August 1st.



PRICE OF PLUMS ON PLUM ROOTS.

4½ to 6 feet—each, 35 cents; dozen, \$3.50; hundred, \$30.00.
4 to 5 feet—each, 30 cents; dozen, 3.00; hundred, 25.00.
3½ to 4 feet—each, 25 cents; dozen, 2.50; hundred, 20.00.

PRICE OF PLUMS ON PEACH ROOT.

First class— 4½ to 6 feet—each, 30c; doz., \$3.00; hundred, \$25.00.
First class medium —4 to 5 feet—each, 25c; doz., 2.50; hundred, 20.00..
Medium— 3½ to 4 feet—each, 20c; doz., 2.00; hundred, 15.00.

Cherries.

A pleasing fruit is the luscious cherry which thrives in almost any well drained soil, sandy or loam being most favorable to its growth. Sweet cherries make a beautiful shade tree and therefore are very desirable for dooryard planting.

SOUR OR SUB-ACID VARIETIES.

EARLY RICHMOND.—This is one of the most valuable of the acid cherries. The fruit is good size, dark red color, melting and juicy with a slightly acid flavor. Tree is a good grower, exceedingly hardy and productive, often bearing when others fail. Ripen in June.

LARGE MONTMORENCY.—Another grand variety. Fruit is good size; fine flavor, bright red, smooth and handsome; its extreme hardness, like the Early Richmond, makes it very valuable in the north; it is larger than that cherry and about ten days later. Its size, beauty, and time of ripening combine to make it one of the most profitable. Last of June.

MAY DUKE.—A large red handsome cherry one of the most popular of all the Dukes. Flesh tender, melting, with a rich fine flavor. The tree is a very vigorous grower, fairly hardy and exceedingly productive. A most excellent cherry, high, reliable. Midseason.

HEARTS AND BIGARREAUS.

BLACK TARTARIAN.—Large, purplish-black; juicy, rich, mild and sweet; vigorous grower. Early.

GOV. WOOD.—Large, yellow shaded with light red; juicy, very delicious. A vigorous grower. Midseason.

NAPOLEON.—Very large; pale yellow and red; firm, sweet and profitable. A vigorous grower. Midseason.

WINDSOR.—Large; dark liver-color; firm, solid, rich, and of good quality. Hardy and productive. Late.

PRICE OF SOUR AND SWEET CHERRIES.

First class, No. 1—each, 40 cents; dozen, \$4.00; hundred, \$35.00.

First class, medium—each, 35 cents; dozen, \$3.50; hundred, \$30.00.

Apples.

The following list are all well tested sorts and we believe includes the best for general planting and market use. Apple trees will thrive on nearly all well drained soils. Give them care and spray in due season and they will surely be of profit to the grower.

EARLY HARVEST.—Medium to large, roundish; bright straw color; flesh nearly white, tender, juicy, crisp, with rich, sprightly, sub-acid flavor. Tree a moderate grower and very productive. Taking all its qualities into consideration this has no superior among early apples. June to July.

YELLOW TRANSPARENT.—Above medium size, roundish, oblate, slightly conical; skin clear white, changing to a pale yellow when fully matured; a remarkably early bearer; very prolific, does well everywhere and ripens among the earliest. July.

EARLY STRAWBERRY.—Medium size, roundish, bright red, flesh tender, with a mild, fine flavor, quality very good and valuable for home use, but rather small for much profit. July to August.

RED ASTRACHAN.—Rather large, approaching conical, covered with deep crimson, overspread with a thick bloom; flesh juicy, rich and acid; from its earliness, handsome appearance, its excellent culinary qualities and the vigor of the tree, it is worthy of general cultivation. One of the best early apples to plant for profit, ripening with Early Harvest. Above the medium size, skin pale yellow; flesh white, tender, juicy and of excellent quality, tree is a vigorous and upright grower, gives general satisfaction, does well everywhere and ripens among the earliest.

CAROLINA RED JUNE.—(Red June.)—Medium size, red, flesh white, tender, juicy, sub-acid; an abundant bearer. Last of June.

AUTUMN APPLES.

MAIDEN BLUSH.—Rather large, oblate, smooth, regular, with a fine evenly shaded red cheek or blush on a clear pale yellow ground, flesh white, tender and sprightly with a pleasant sub-acid flavor. This variety forms a handsome rapid growing tree with a fine spreading head and bears large crops. Valuable for market, also for drying. September to November.

FALLAWATER.—Large, roundish, slightly ovate conical, very regular and smooth, skin yellowish green with dull red cheek; flesh greenish white, fine grained, with a mild, slightly sub-acid flavor. Tree a strong grower and good bearer; fruit uniformly fair, highly deserving extensive cultivation. Fall.

DUCHESS.—(**OLDENBURG.**)—A Russian variety of remarkable beauty, and one of the most hardy and productive varieties under cultivation. Does especially well in sections that are too cold for ordinary varieties. Tree is a vigorous grower and it requires little or no pruning, producing an abundance of fruit very even in size. Smooth skin, finely washed and streaked with red on a golden ground. Flesh juicy and sub-acid. September.

ALEXANDER.—A very large and showy Russian variety. Tree vigorous, spreading and productive. Fruit very large and regularly formed and of a fine appearance. Color of a greenish yellow, slightly streaked with red in the shade, but orange and marked with bright red in the sun. Flesh yellowish white, crisp, tender and juicy. Pleasant flavor. October to December.

WINTER APPLES.



York Imperial.

YORK IMPERIAL.—The best of all the list.—Medium size, oval, angular, skin greenish yellow, nearly covered with bright red, flesh crisp, tender and juicy, aromatic; an enormous bearer and hangs well on the tree; it is also a good keeper, retaining its flavor to the last. We cannot say too much in favor of this apple. All things considered, it is scarcely second to any now grown as a profitable orchard variety. Be sure to include this in every collection. December to April.

BEN DAVIS.—Fruit medium to large; roundish, skin yellowish, splashed and striped and almost covered with red; flesh white, tender, juicy and sub-acid, of good quality; a popular kind and a good keeping variety and should be in every orchard. The tree is very hardy, a free grower, comes into bearing early, and very productive. It blooms late in the spring, thereby often escaping the late spring frosts. Very popular in the West and Southwest. Midseason.

GRIMES' GOLDEN.—Medium to large size, rich golden yellow, flesh same color, juicy, crisp, tender and of highest quality. Best of yellow winter apples and a good seller. Should be gathered before turning yellow and put in a cool place, and will often keep until February. For canning purposes it nearly equals the pear. Tree is hardy and vigorous, and an abundant and early bearer. December to February.

JONATHAN.—Perfectly hardy and is productive in all soils, which makes it one of the most desirable apples. Fruit of medium size, very regularly formed. Skin thin and smooth; yellow ground almost covered with lively red stripes deepening into dark red in the sun. Flesh white, very tender and juicy, with a vinous flavor. Very valuable for home use or market. October to January:

STARK.—Large, greenish-yellow, shaded, splashed and striped light and dark red. Flesh yellowish and moderately juicy, mild, sub-acid and free. October to January.

ROME BEAUTY.—Large, yellow, striped and mixed with light red. Flesh yellow, juicy, crisp and sub-acid. Valuable for market on account of its productiveness, size and beauty, as well as for its certain bearing. November to January.

WOLF RIVER.—A handsome apple, originated near Wolf River, Wisconsin. Fruit large, greenish-yellow, shaded with red or crimson; flesh white, half tender, juicy, pleasant, mild, sub-acid, with a peculiar spicy flavor. Tree strong, stout and a great bearer. January and February.

NORTHERN SPY.—Large, striped, flesh white, mild and tender and slightly sub-acid, with a rich delicious flavor. Tree is a good grower, but we cannot advise its planting south of Pennsylvania, except in mountainous regions. November to February.

BALDWIN.—One of the best and most popular apples in cultivation on account of its flavor and good shipping qualities. Fruit is large, roundish, narrowing a little to the eye, the skin deep red, while the flesh is white, rich, crisp, juicy, highly flavored, but somewhat sub-acid and is a handsome fruit. Tree is a vigorous grower and bears abundantly. Succeeds well in western Maryland and the mountains of Virginia, but drops its fruit a little too early in and near the tidewater section. October to February.

WEALTHY.—A most valuable apple of fine size, appearance and quality; a good market apple of its season; whitish yellow ground, shaded with deep rich crimson in the sun, obscure, broken stripes and mottlings in shade, sometimes entirely covered with crimson; flesh white, fine grained, Tender, Juicy, vinous and sub-acid. Tree is healthy, hardy and productive.

HUBBARDSTON NONESUCH.—Large, striped yellow and red; tender, juicy and fine; strong grower and good bearer. November to May.

BOIKEN APPLE.—A handsome Austrian variety, unexcelled as a fine cooking fruit, medium to large, yellow, sometimes with red cheek; a late keeper; at its best in April or May. Tree an annual bearer, extremely hardy, thick, heavy, perfect foliage, well adapted to resist atmospheric changes. One of the best of the recent introductions. Price—4 to 5 feet—each, 35 cents; dozen, \$3.50; hundred, \$30.00.

PRICE OF APPLES—EXCEPT BOIKEN.

First class—5 to 7 feet—each, 25 cents; dozen, \$2.50; hundred, \$20.00.
Medium—4 to 6 feet—each, 20 cents; dozen, \$2.00; hundred, \$15.00.

CRAB APPLES.

A few years ago crab apples were regarded fit only for cider, preserves and jelly, but there are varieties now that command a good price on the market for dessert purposes. Besides being useful, they are also very ornamental when in bloom, and also when loaded with their highly colored fruit.

TRANSCENDENT CRAB.—Fruit large for its class; golden yellow, with a beautiful, rich, crimson cheek. When ripe the red or crimson nearly covers the fruit; flesh creamy yellow, crisp, sub-acid, pleasant and agreeable. This is truly a beautiful fruit; tree a rapid grower and productive. September.

MARTHA.—A seedling of Duchess of Oldenburg, which originated in Minnesota. Earlier than the Transcendent; very ornamental as well as a fine fruit; bears in profusion every year. September and October.

WHITNEY.—Large, early, beautiful; fine for dessert or cooking. Tree hardy and free from blight; immensely productive. A great acquisition.

HYSLOP.—Large, deep crimson; produces in clusters. Very popular and one of the most beautiful of crabs. Good for culinary uses and for cider. October to January.

Size, 4 to 5 feet—each, 25 cents; dozen, \$2.50; hundred, \$20.00.

Quince.

This fruit thrives almost anywhere with but little care and attention, and is also quite profitable.

ORANGE.—A good size, roundish, a golden yellow flesh, cooks tender, is of good quality and is very productive. A popular old variety.

CHAMPION.—Fruit large and handsome, tree a more straight grower than some; color bright yellow, cooks well, has a fine flavor. Trees bear very young; one of the best to be had; ripens two weeks later than Orange.

Size, 4 to 5 feet—each, 35 cents; dozen, \$3.50; hundred, \$30.00.

Nut and Shade Trees.

AMERICAN SWEET CHESTNUT.—Succeeds best on gravelly soils, on ridges, or on rocky hills or mountainous places. It is a native of the Atlantic coast states, but has come into favor so much that it is planted North and in some of the Western states with success. It succeeds best if transplanted when young. We have several rows that bore a good crop when five years old, and we have no hesitancy in stating that it would be one of our best paying crops had we enough in bearing to make marketing necessary.

4 to 5 feet—price, each, 35 cents; dozen, \$3.50; hundred \$25.00.

CAROLINA POPLAR.—A healthy, vigorous native tree of rapid growth, pyramidal in form, with large glossy leaves. It is free from attacks of insects. It will endure the coal smoke of cities.

Size, 8 to 10 feet—price, each, 50 cents; dozen, \$5.00; hundred, \$40.00.

CATALPA.—A valuable class with ornamental foliage and flowers and of easy culture on common soils. Leaves of immense size and heart shaped. Flowers borne in large, upright panicles. Valuable for lawn, street or park planting. They are of rapid growth and flower when quite young.

7 to 9 feet—price, each, 75 cents; dozen, \$7.50.

Strawberry Plants.



LUTHER

A. LUTHER.—(Perfect.)—Or August Luther, as some prefer to call it, was originated by Mr. A. Luther, of Missouri, and grown by him several seasons before it was offered for sale. The Ohio Experiment Station was first to call attention to it, giving the following report in 1897: "From A. Luther, perfect, unnamed seedling, plants vigorous and prolific, berries medium to large, conical, usually with long, slender point, light scarlet, flesh light red, of good quality, more prolific than Michel's Early and far larger. Earlier, larger and more prolific than Rio. It is regarded as the best early variety tested at the United States Agricultural Station." M. Crawford says: "This is one of the most valuable early varieties we have ever tested. It was originated near Kansas City a number of years ago by Mr. August Luther, but was introduced only recently."

The plant is a tough, slim grower with long, cord-like roots, a rampant runner, free from rust, and showing great vitality.

It ripens same season as Michel's and Excel-sior.

BEDER WOOD.—(Perfect.)—This is generally conceded to be one of the very best early varieties for home use or near market. It is a splendid grower, making a large number of strong runners. It has perfect blossoms and is immensely productive. Fruit of good size, light red, medium firmness and good quality. One of the best to plant with early blooming pistillate varieties.

BUBACH.—(Imperfect.)—Fruit large and handsome, roundish, conical, bright scarlet, moderately firm, of fair quality. Plant a strong grower with large, healthy foliage and very productive. Succeeds on light or heavy soil. Desirable for home use or near market. One of the best of the later introductions. Season early to medium. This is an old standby and is deservedly popular. In plant growth it is vigorous, but does not throw out the excess of runners, hence it is best grown in hedge or half-matted row.

CHALLENGE.—(Perfect.)—The Challenge was originated at Breckenridge, Missouri, about ten years ago. We fruited it last season. The plant is very large, healthy and a fair runner. After bearing, however, it scarcely sends out any runners. As a bearer we believe it will equal Haverland or any other of the famously productive varieties. The fruit is of immense size, fairly regular in form and never misshapen. In form it somewhat resembles the Parker Earle, but is almost as broad across the middle as it is long, is slightly flattened, has a neck and a rounded point. The color is dark red, glossy, and the color extends well into the fruit. The quality is excellent. But it is on the score of firmness and power to resist drouth that it will surpass the other large, productive market berries.

CLYDE.—(Perfect.)—One of the best of the early, large-fruited varieties, yielding abundantly, and is very profitable. The berries are bright in color, hold up well, being moderately firm, and, owing to their size and quality, sell quickly and bring good returns. It is an admirable early sort for the family garden. The plant is excellent; a vigorous grower with large, dark green foliage, entirely free from rust and blight, and exceedingly productive.



CLYDE.

DORNAN.—(Perfect.)—Introduced last season by Flansberg & Pierson as Uncle Jim, but later the State Horticultural Society changed the name to "Dornan" after the discoverer, J. F. Dornan, of Glenn, Mich., who has fruited it for several seasons.

"The plant is large and healthy, a strong grower, making a good row of well-rooted, stocky plants. The berries are very large, heart shape and very uniform, beautiful and attractive. Flesh red when fully ripe, an excellent canner and a most desirable shipper. The variety has a perfect blossom and is wonderfully productive. Mr. Dornan states that it will stand up and pick for from four to five weeks and produce twice as many cuses per acre as any other variety. Season medium to late. We wish to say we have grown and tested over 200 named varieties besides other hundreds of unnamed seedlings, and we consider the Uncle Jim the finest of them all."—Introducer.

EXCELSIOR.—(Perfect.)—The best extra early berry we have fruited. Same season as Michel's and A. Luther. It is an excellent grower of good, clean, healthy foliage; it is a great plant maker; the berries are 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; will ship any place. It has given the largest crops of any variety of its season here among the fruit growers. Many claim it to pay them better than any other variety when set on fairly good soil.

HAVEBLAND.—(Imperfect.)—Season medium early. This berry when well propagated holds its place as the most productive berry grown. While it is not classed as a firm berry yet it has a tough skin and handles well for the market. Its stems are not strong enough to hold the immense loads of berries up from the ground and must be mulched to protect them. Berries large and uniform.

LOVETT.—(Perfect.)—One of our best pollenizers. It is certainly a valuable acquisition to the list of good berries. Fruit large, solid and firm, excellent for market and first rate for home use also. It has a healthy, vigorous plant, ranks above medium in productiveness and is one of the best pollenizers.

LESTER LOVETT.—(Perfect.)—Introduced three years ago by J. T. Lovett, of New Jersey, the introducer of the Gandy, who says of it: "The Lester Lovett possesses all the valuable properties of the Gandy, with added lateness; is wonderfully prolific, and of superior quality. Its season is ten days later than Gandy and all other varieties in cultivation, and continues to yield large, fine fruit for two weeks after the last berries of Gandy have ripened. The berries are globular, or slightly conical, uniformly very large and perfect in shape, continuing large to the close of the season; color, brilliant, which they hold better and longer after being picked than any other variety I know; exceeding firm, and of the highest rich, sweet flavor, with a delightful and decided aroma. It is a veritable giant in every particular, and as far superior to the Gandy as is that popular variety to the best of the late varieties that preceded it. It is entirely free from rust or blight, and the blossom is perfect."

Not fruited here.

MICHEL'S EARLY.—(Perfect.)—The plant is a vigorous grower, not very productive, of good size, and matures its crop early when berries are high. One of the best to fertilize with, as it blooms through a long season and is full of pollen. Does the best on light soil. We have a large stock which are pure and fine large plants.

MILLER.—(Perfect.)—The veteran grower, Mathew Crawford, says: "I consider that the Miller is either the best variety in existence or one of the best. It has fruited here twice and not a single weakness that I have discovered. The plant is as large as the Nick Ohmer or Marshall, perfectly healthy, has a perfect blossom and continues to blossom until after some of the fruit ripens. It sends out an abundance of strong runners, is wonderfully productive, and ripens every

berry under favorable conditions." The fruit is very large, roundish, conical in form, and of a bright, glossy red color. The coloring extends but a short distance from the surface, the flesh being cream or light salmon. The quality is so good that no person is likely to find fault with it. It ripens all over, light red at first, getting darker until fully ripe.

MONITOR.—(Perfect.)—This magnificent berry, a product of southwest Missouri, originated as a chance seedling in the orchard of Mr. Z. T. Russell on a plot that formerly contained Crescent, Captain Jack and Cumberland. It has all the productiveness of the most productive Crescent, the beautiful vigorous foliage of the Capt. Jack, and is very much larger and more firm than the Cumberland. It is a fine plant maker.

NICK OHMER.—(Perfect.)
—Has been extensively tried all over the country and all speak well of it. As might be expected from the vigorous character of the plant the berry though large is very well held up on strong fruit stems. It is a bright smooth round berry of highest quality and among the firmest good berries. No berry that has ever been sent out has been better received than the Nick Ohmer; begins in mid season and lasts quite late.

OOM PAUL.—(Perfect.)—Mr. Kevitt says in his introduction of the variety: "Parentage, Jessie and Bubach. Stupendous in size and delicious in flavor, elegant color, shipping the best. The plant is a very rank grower. Another strong point in favor of the Oom Paul is that the last picking never runs small. Very prolific; in shape inclines to Jessie. The berries are called giants by visitors here. Single plants yield a full quart. A record breaker—six berries filled a quart hox. One hundred and forty quarts were picked from two hundred and eighty Oom Paul plants at one picking."

The above is the description given by the introducer. We only had a few plants left to fruit the past season. The berries were exceedingly large, productive, of good color and quality. For a large showy market berry we would class it among one of the best.

POCOMOKE.—(Perfect.)—Comes from Maryland, is claimed by the originator to be "One of the best varieties in existence, enormously productive, large sized berries, unusually firm, nicely colored and flavored, perfect bloom, ripens with Clyde and Crescent and bears four weeks, hardy as a thistle and succeeds on any soil." We have fruited it and will say that it is a splendid grower. Very productive of fine, large, firm berries. Try it.

SENATOR DUNLAP.—(Perfect.)—No variety has been more thoroughly tested in all sections of the country during the past three seasons than this, and has given such general satisfaction everywhere that it is sure to take its place with the best standard varieties. The plants are not large, but deep rooted, bright glossy green, without a sign of disease and will grow anywhere, and with almost any kind of treatment. It is very productive and usually matures every berry, and they are of medium to large, regular size and shape, bright glossy red, a good shipper and of extra quality. The Dunlap is a handsome berry in the box and always sells well.

SAMPLE.—(Imperfect.)—The plant is very large and runs well. It makes a great growth of fine roots and is less likely to be heaved out in winter than some other varieties. It is healthy, free from rust and extremely productive—probably the most of any variety on the market. The fruit is very large, uniform in shape, roundish conical, frequently with a neck, dark red clear through, colors all over at once; quality fair or good; firmness somewhat lacking. It grows well under any system of culture.

WM. BELT.—(Perfect.)—It has a perfect blossom and is very productive. It is very large; the first berry on a stem is quite apt to be coxcombed, but those following are rather long, conical and quite uniform in shape and size. The color is bright glossy red; it colors all over; it is quite firm, good quality. We



NICK OHMER.

have fruited it five seasons and find it a valuable market berry. Originated in southern Ohio by Wm. Belt. Season same as Parker Earle, producing more market berries. Does well on light or heavy soil.

WARFIELD.—(Imperfect.)—This is an old standard and profitable sort for market and there is always a great demand for plants. It succeeds almost everywhere. As it is a good runner it rarely fails making a good row. Berries are medium size and very firm, color dark red. Many raise it almost exclusively with only some pollenizing sort with it.

The Senator Dunlap is one of the best berries to fertilize the Warfield with, as the berries resemble each other very much and both ripen at the same time.

Strawberry Price List.

Six plants of one variety at dozen rates; fifty at hundred rates; five hundred at thousand rates; two hundred and fifty each of two or more varieties at thousand rates.

Variety.	By Mail, Postpaid.			By Express, Not Prepaid.			5,000
	12	25	100	12	25	100	
August Luther	\$0.20	\$0.25	\$0.75	\$0.15	\$0.20	\$0.50	\$2.50
Aroma	.20	.25	.75	.15	.20	.50	...
Bennett's Seedling	.20	.25	.75	.15	.20	.50	...
Bubach	.20	.25	.75	.15	.20	.50	3.25
Bisel	.20	.25	.75	.15	.20	.50	...
Bederwood	.20	.25	.75	.15	.20	.50	2.25
Brandywine	.20	.25	.75	.15	.20	.50	3.00
Challenge	.30	.50	1.50	.25	.40	1.25	...
Clyde	.20	.25	.75	.15	.20	.50	3.00
Crescent	.20	.25	.75	.15	.20	.50	...
Commander	.20	.25	.75	.15	.20	.50	...
Dornan or Uncle Jim	.25	.30	1.00	.20	.25	.75	...
Excelsior	.20	.25	.75	.15	.20	.50	2.00
Enormous	.20	.25	.75	.15	.20	.50	...
Gandy	.20	.25	.75	.15	.20	.50	...
Glen Mary	.20	.25	.75	.15	.20	.50	...
Hero	.25	.30	1.00	.20	.25	.75	...
Hunn	.20	.25	.75	.15	.20	.50	...
Haverland	.20	.25	.75	.15	.20	.50	3.00
Johnson's Early	.20	.25	.75	.15	.20	.50	...
Jessie	.20	.25	.75	.15	.20	.50	...
Kansas	.20	.25	.75	.15	.20	.50	...
Klondike	.20	.25	.75	.15	.20	.50	...
Lovetts	.20	.25	.75	.15	.20	.50	2.00
Lester Lovett	.25	.30	1.00	.20	.25	.75	...
Marshall	.20	.25	.75	.15	.20	.60	...
Monitor	.20	.25	.75	.15	.20	.50	3.00
Maximus or Corsican	.20	.25	.75	.15	.20	.50	...
Midnight	.25	.30	1.00	.20	.25	.75	...
Marie	.25	.30	1.00	.20	.25	.75	...
Miller	.25	.30	1.00	.20	.25	.75	...
Michel's Early	.20	.25	.75	.15	.20	.50	1.75
New York	.25	.30	1.00	.20	.25	.75	...
Nick Ohmer	.20	.25	.75	.15	.20	.50	2.75
Oom Paul	.30	.50	1.50	.25	.40	1.25	...
Parson's Beauty	.20	.25	.75	.15	.20	.50	...
Pocomoke	.20	.25	.75	.15	.20	.50	3.00
Rough Rider	.20	.25	.75	.15	.20	.50	...
Rldgeway	.20	.25	.75	.15	.20	.50	...
Senator Dunlap	.20	.25	.75	.15	.20	.50	2.50
Sample	.20	.25	.75	.15	.20	.50	3.00
Splendid	.20	.25	.75	.15	.20	.50	2.50
Tennessee Prolific	.20	.25	.75	.15	.20	.50	2.75
Wolverton	.20	.25	.75	.15	.20	.50	...
Wm. Belt	.20	.25	.75	.15	.20	.50	3.00
Warfield	.20	.25	.75	.15	.20	.50	2.00

Paw Paw, Mich., April 24, '03.

Enos W. Dunham & Company,
Stevensville, Michigan.

Dear Sirs:—I received my vines all O. K. and I must compliment you on them, as they are the finest I have seen and several old fruit men say so. I think you will get several large orders from this locality next year.

Respectfully yours, John B. Snyder.

Enos W. Dunham & Company,
Stevensville, Michigan.

Sirs:—I received my strawberry plants all O. K., and I wish to thank you for being so prompt in sending them.

Yours respectfully, Fred A. Murrell.

Raspberries.

CULTURE.—Any soil that will produce good field crop is suitable for raspberries. Pulverize the ground thoroughly and manure liberally. The red or sucker variety should be planted in rows six feet apart with the plants four feet apart in rows; requiring 2,400 plants per acre.

The cap varieties for field culture should be planted in rows seven feet apart with the plant three feet and six inches in the rows; requiring 1,725 plants per acre. In garden culture, plants four feet apart each way.

Our customers will find our plants well rooted and first class in every particular.

If to be sent by mail add 10 cents per dozen; 40 cents per hundred; at thousand rates by express or freight only.



MILLER RED RASPBERRY.—The bush is a stout, healthy, vigorous grower, not quite so tall as the Cuthbert, rather more stocky and dwarfish. It is well calculated to hold up immense crops of fruit with which it loads itself. The introducer claims: Extreme hardiness; as productive as any. It is quite early, an excellent shipper, of good quality and attractive color. It should be tried by all who want the best shipper to distant markets. Dozen, 25 cents; hundred, 75 cents; thousand, \$5.00.

LOUDON.—New red raspberry from Wisconsin. Plants hardier and more productive than Cuthbert, canes thornless, begin to ripen a few days earlier than Cuthbert and continues longer, berries larger, firmer and brighter color, clings well to the stem and never crumbles; is one of the best shippers, enormously productive, of excellent quality. I have fruited it two seasons. It is surely the best medium to late raspberry. Dozen, 35 cents; hundred, \$1.25; thousand, \$10.00. All fine transplanted plants.

CUTHBERT, OR QUEEN OF THE MARKET.—A remarkably strong, hardy variety. Stands the northern winds and southern summers equal to any. Berry very large, conical, rich crimson, very handsome, and so firm that they can be shipped hundreds of miles by rail in good condition. Flavor is sweet, rich and luscious. The leading market variety for main crop. Dozen, 25 cents; hundred, 75 cents; thousand, \$5.50.

THOMPSON'S EARLY PROLIFIC.—This is the best early red raspberry; thrifty grower; fair size; productive; firm. Same season as Hansel, much better grower and better yielder. This season it yielded nearly one hundred bushels per acre here; it is without doubt the best early berry. Dozen, 25 cents; hundred, 60 cents; thousand, \$5.00.

KING.—(Red Raspberry.)—This new variety originated in Ohio and is claimed to be one of the most beautiful red raspberries ever put on the market. Its season is the very earliest, ripening with or before Hansel, and much in advance of Miller. Its fruit is as bright in color as either of the last two named—there are none brighter or more beautiful—and of the very best quality, fully equaling the Cuthbert in this respect as well as in size, and is much firmer than this grand variety. In productiveness it is equal to any red raspberry, and

in vigorous growth and hardness of cane as well as in the enduring properties of its foliage. We have not yet fruited it here. We set out a patch last season and same has made a fine showing in every way. It shows great vigor of cane and there is no question but what it will prove to be a valuable requisite to the grower of red raspberries. Price, dozen, 50 cents; hundred, \$2.00.

The cap varieties for field culture should be placed in rows seven feet apart with the plants three feet and six inches in the rows, requiring 1,725 plants per acre. In garden culture, plants four feet apart each way.

Our customers will find our plants well rooted and first class in every particular.

If to be sent by mail add ten cents per dozen; forty cents per hundred; at thousand rates by express or freight only.

These are all Propagated from Tips.

CUMBERLAND.—(New.)—Description by the introducers: "This new raspberry is placed upon the market after having been carefully tested for a period of years, and is now offered with the full assurance that it is the most profitable and desirable market variety yet known, because of its immense size, firmness and great productiveness, well entitling it to the designation of 'The Business Black Cap.' In hardness and productiveness it is unexcelled by any other variety. In size the fruit is simply enormous, far surpassing any other sort. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter, and are of such handsome appearance that their fruit sold for 10 cents per quart when other varieties were selling for 5 to 7 cents per quart. The quality is very similar and fully equal to Gregg, which has always been considered the finest of the blackcaps in this respect. In spite of its unusually large size the fruit is possessed of great firmness and is well adapted for standing long shipments. The seasoning of ripening varies, of course, in different latitudes, and can best be designated with other varieties. It follows Palmer and Souhegan and precedes Gregg a short time making what we call 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 also shown itself remarkably free from that scourge of its family, anthracnose, it having been entirely unaffected by this disease, even when other varieties near it were suffering from it very badly." Dozen, 50 cents; hundred, \$1.75.

GREGG.—Very best of the late blackcaps; very large; wants good soil to produce best results; fruit very fine and covered with bloom. It is the leading market variety all over the country; best for evaporating of any variety, as it is said to give most pounds to the bushel of any kind. Dozen, 35 cents; hundred, \$1.00; thousand, \$7.00.

MUNGER.—As Eureka is valuable for early, so Munger holds the same prominence as a late variety for "Fancy Market." Berries of immense size, beautiful color, productive, and in every way suitable for home use or market, always commanding the top notch in the market. Read carefully all that is said of it.

Description: "The fruit if Munger is black and resembles Gregg very much. It is a better flavored berry than Gregg, tougher in texture, and therefore a better shipper. In size it excels Gregg by almost 25 per cent., being extra fine for canning and evaporating. Its season of ripening is from two to five days later than Gregg and has a special faculty of withstanding drouth and hot sun."

Dozen, 40 cents; hundred, \$1.50.

EUREKA.—Ripens a few days later than Souhegan and earlier than Ohio. Fruit large and firm, almost equalling Gregg in size. Quality is of the best. Berry free from bloom and very attractive in the measure, making it a splendid seller. The canes make a strong upright growth, with a bright healthy color resembling Ohio, and are quite as hardy. One peculiarity of Eureka is that it seldom throws more than four new canes each season to the hill, and never less than two; thus it is not necessary to thin the canes to the proper number, as nature performs this task. Its ability to bear fruit is truly wonderful. Dozen, 35 cents; hundred, \$1.00.

CONRATH.—Resembles Gregg in many ways, but is much earlier and is firm, sweet and good—maintaining its large size to the last picking. The canes are of iron-clad hardness, very prolific, and make a strong, healthy growth. It ripens early. Dozen, 35 cents; hundred, \$1.00.

KANSAS.—For a good second early blackcap there is nothing better than this. It possesses all the valuable attributes of a profitable market sort, and its large size and attractive appearance insures for it always a ready sale and good prices. The fruit is as large as the Gregg and with much less bloom, handsome, firm and of fine quality. Its canes are of strong growth, entirely hardy and prolific; with tough, healthy, clean foliage. Its season is about second early—later than Souhegan, but much earlier than Gregg. By reason of its greater hardness, less bloom, and ripening earlier, it is a great improvement upon Gregg. Dozen, 35 cents; hundred, \$1.00; thousand, \$7.00.

CARDINAL.—This is a new variety of Shaffer type and is claimed to be superior to either Shaffer or Columbian, both in hardness of cane and productiveness. It originated in Kansas and the introducer claims it has stood a temperature of thirty-five degrees below zero without injury. It also withstands the drouth and heat as well, holding its foliage, which is described as thick, short, broad and deeply wrinkled, dark green in color, until the severe cold of De-

ember. It is a very strong grower, with bright red bark, and very few small thorns. It propagates from tips same as blackcap. The berries are large, dark red, firm as to texture, with an agreeable, pure, rich flavor, which is brought to its highest perfection when canned or cooked in pies. Their season is rather late and they hold on well. Dozen, 50 cents; hundred, \$2.00.

Blackberries.

Should be planted in rows six to seven feet apart, three to five feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached the height of from two to three feet. If to be sent by mail add 15 cents per dozen, or 50 cents per hundred for postage.

ELDORADO.—The especially valuable qualities claimed for this fine new blackberry are: Great productiveness, hardiness, extra fine quality and sweetness of flavor, without core, a combination surely of all that can be desired in blackberry. Like many of our best fruits, it was an accidental seedling, and comes from Prebe county, Ohio. It has been in cultivation for twelve years, and under careful tests for four years at the different experimental stations. It is one of the few fruits which seem to have no bad qualities. While its flavor is high, it is also productive and will stand any climate. It is also remarkable for its keeping qualities. We have tested the fruit and find it in quality all that it is claimed to be. The berries are large, jet black, borne in clusters, and ripen well together, sweet, melting, rich and pleasant to the taste. I have fruited it three years and believe it to be superior to any of the variety; it is most productive of any. All root-cutting plants at dozen, 35 cents; hundred, \$1.50.

EARLY KING.—An extra early blackberry, exceedingly hardy variety of great merit. We have fruited it six seasons without winter protection, always producing large crops. Canes of strong growth, as hardy as Snyder and very prolific. It is much larger than Early Harvest and its delicious sweetness renders it of special value for home use or market. It is also free of double bloom and other disease. We have had it go through hard spring frosts in blossoming time without injury, when Lawton and Wilson near by were nearly all killed. Plants, root-cuttings. Price, per dozen, 25 cents; hundred, \$1.50; thousand, \$12.00. Sucker plants \$10.00 per thousand.

EARLY HARVEST.—Same season as Early King, attractive appearance, firmness and productiveness. Berries not of largest size, but very uniform, of bright glossy black, and excellent in quality. It is not entirely hardy, but succeeds in all but very cold sections, and a very slight protection suffices for it there. For the south it is especially valuable, and profitable everywhere by reason of its earliness and productiveness. Dozen, 25 cents; hundred, 75 cents; thousand, \$5.00.

WILSON'S EARLY.—Of good size, very early, beautiful dark color, of sweet, excellent flavor and very productive. Ripens the whole crop nearly together. Dozen, 25 cents; hundred, 75 cents; thousand, \$6.50.

MERSEREAU BLACKBERRY.—This early mammoth iron-clad blackberry 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 a great many years without the slightest protection and has never been injured. It has proved hardy here, very prolific, and the fruit is large, sweet and of good color. We consider it superior to the Snyder, our standard here in the west. It is hardy and quite as prolific as Snyder, and the fruit is much larger and better. Unsurpassed as a keeper and shipper. Price, Dozen, 75 cents; hundred, \$3.00.

Booneville, Ind., April 13, '03.

Enos W. Dunham & Company,
Stevensville, Michigan.

Dear Sirs:—Received strawberry plants all O. K. They are fine plants. Have set them and they have started growing. Strawberries here are blooming nicely and promise a fair crop.

Respectfully, E. T. Jeffries.

Escanaba, Mich., April 28, '03.

Enos W. Dunham & Company,
Stevensville, Michigan.

Dear Sirs:—Strawberry plants received all O. K., and they were nice and I am very well pleased with them. They are all set out, and I am very thankful for the extra plants you sent me. I never saw any nicer strawberry plants than these. I will have a larger order next spring. I will work for you all I can.

Yours respetefully, A. D. Kinnart.

Enos W. Dunham & Company,
Stevensville, Michigan.

Sirs:—Received plants in good condition and I am well pleased.

Yours truly, Alb. Gunther.

Dewberries.

LUCRETIA DEWBERRY.—Claimed to be the best of the blackberry family. Berries are far larger and incomparably better than any blackberry; of unequalled excellence; soft, sweet and luscious throughout, of brightest glossy black color. The Lucretia Dewberry has received the endorsement and highest praise from the best horticulturists in the country. Its eminent success in all soil is something phenomenal in small fruit culture. Its trailing habit renders it less likely to winter kill. Dozen, 35 cents; hundred, \$1.00; thousand, \$8.00.

Asparagus Plants.

CONOVER'S COLOSSAL.—One year, No. 1, 40 cents per dozen, postpaid; \$1.00 per hundred, by express, not prepaid.

PALMETTO.—One year No. 1, 40 cents per dozen postpaid; \$1.00 per hundred, not prepaid.

Currants.

FAY'S PROLIFIC CURRANT.—A seedling of Cherry that originated in 1868, with Lincoln Fay. It was introduced about twelve years ago, and is now generally known. Its clusters are long and attractive, filled with large fruit, making it desirable for market where there is a demand for currants for dessert use. It is liked at canning factories for making jelly or jam, on account of its large size, thin skin, and rich juicy pulp.

Bush vigorous, but not as strong a grower as Red Cross. Its canes are somewhat spreading and not always strong enough to remain upright when weighted with fruit. The clusters very, from two and a half to four inches long. The cluster stems are long, leaving enough room between the wood and the fruit to make it easy to gather. The berries vary from medium to very large, averaging large. They are quite uniform in size, of good color. Pulp less acid than that of Cherry. Its average yield for the last three seasons has been four and seven-tenths pounds per bush. Price of Fay's two year old, by mail postpaid, 15 cents each; dozen, \$1.25; by express, not prepaid, 10 cents each; dozen, 75 cents; hundred, \$5.00.

CHERRY CURRANT.—This popular market variety is one of the largest red currants and is valuable for the garden. The Geneva Experiment Station says of Cherry: "Bush vigorous, stocky and upright, but with age they tend to become more spreading. It has a tendency to grow a single stock and does not sucker freely as do most other kinds."

Price for two year old Cherry Currants, by mail, postpaid, each, 15 cents; dozen, \$1.25; by express, not prepaid, each, 10 cents; dozen, 75 cents; hundred, \$5.00.



Goosberries.

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. One year old, price by mail, nospaid, each, 15 cents; dozen, \$1.25; by express, not prepaid, each, 10 cents; dozen, 75 cents; hundred, \$5.00.

Grapevines

While we have not an extensive variety of grape vines, we have a fine stock of the most popular varieties in the country.

CONCORD.—A large, purplish black grape, ripening about the middle of September; vines remarkably vigorous and free from disease; the standard for productiveness and hardiness all over the country. One year, No. 1, by mail, postpaid, each, 10 cents; dozen, 75 cents; two year old, each, 15 cents; dozen, \$1.00. By express, not prepaid, one year, each, 5 cents; dozen, 50 cents; hundred, \$2.50; two year old, each, 10 cents; dozen, 75 cents; hundred, \$3.50.

CHAMPION OR TALLMAN.—Vine a strong, vigorous grower, hardy and productive; bunch large; berries large, black, quality poor, but profitable as a market grape because of its extreme earliness. One year old, by mail postpaid, each, 10 cents; dozen, 75 cents; two year old, each, 15 cents; dozen, \$1.00. By express, not prepaid, one year old, each, 5 cents; dozen 50 cents; hundred, \$2.50; two year old, each, 10 cents; dozen 75 cents; hundred, \$3.50.

CAMPBELL'S EARLY.—It is strong, hardy, vigorous growth, thick, heavy, perfectly healthy foliage, very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination not equalled by any other grape. Its period of full maturity is from the middle to the last of August, according to the season, ripening with Moore's Early, but unlike that variety, it has kept sound and perfect, both on and off the vine for weeks after Moore's Early was decayed and gone. In dessert quality it is unrivalled by any of our present list of first early market grapes. It is, both as to cluster and berry, of large size, of a glossy black color, with a beautiful blue bloom, pulp sweet and juicy, free from foxiness, seeds small, few in number and part readily from the pulp. We have fruited the Campbell two seasons and find it far superior to any we have ever fruited, are so well pleased with them we intend setting out a large vineyard of them this spring. One year old, by mail, postpaid, each, 30 cents; dozen, \$3.00. By express, not prepaid, each, 25 cents; dozen, \$2.50.

DELAWARE.—Still holds its own as one of the finest red grapes. Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, without any hard pulp, with an exceedingly sweet, spicy and delicious flavor. Vine moderately vigorous, hardy and productive. Ripens early. One year, No. 1, by mail, postpaid, each, 15 cents; dozen, \$1.25; two year old, by mail, postpaid, each, 20 cents; dozen, \$1.50. By express, not prepaid, one year old, each 10 cents; dozen, \$1.00; hundred, \$4.00; two year old, each 15 cents; dozen, \$1.25; hundred, \$5.00.

DIAMOND.—(Moore's.)—In vigor of growth, texture, foliage and hardiness of vine, it partakes of the nature of its parent, Concord, while in quality the fruit is equal to many of the best tender sorts and ripens two or three weeks earlier than Concord. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; skin smooth and entirely free from the brown specks and dots which characterize many of the white varieties; very few seeds, juicy and almost entirely free from pulp. Berry about the size of the Concord a adheres firmly to the stem. One of the best of recent introductions. By mail, post paid—one year old, each, 10 cents; dozen, \$1.00; two year old, each, 15 cents; dozen, \$1.25. By express, not prepaid—one year old, each, 8 cents; dozen, 75 cents; hundred, \$3.50; two year old, each 10 cents; dozen \$1.00; hundred, \$4.50.

MOORE'S EARLY.—A black grape. Raised from seed by John B. Moore, Concord, Mass., in 1872. Bunch large, berry round (as large as the Wilder or Rogers' No. 4); color black, with a heavy blue bloom; quality better than the Concord; vine exceedingly hardy; has never been covered in winter, and has been exposed to a temperature of more than twenty degrees below zero without injury, and it has been entirely exempt from mildew or diseases. Its earliness makes it desirable for an early crop, and more particularly adapts it to New England and the northern portion of the United States, maturing, as it does ten days before the Hartford and twenty before the Concord. By mail, postpaid—one year old, each, 10 cents; dozen, \$1.00; two year old, each 15 cents; dozen, \$1.25. By express, not prepaid—one year old, each, 8 cents; dozen, 75 cents; hundred, \$3.50; two year old, each, 10 cents; dozen, \$1.00; hundred, \$4.50.

NIAGARA.—Occupies the same position among the white varieties as Concord among the black, the leading profitable market sort. Bunch and berries large greenish white, changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord. By mail, postpaid—one year old, each 10 cents; dozen, \$1.00; two year old, each 15 cents; dozen, \$1.25. By express, not prepaid—one year old, each, 5 cents; dozen, 75 cents; hundred, \$3.00; two year old, each, 10 cents; dozen, \$1.00; hundred, \$4.00.

WORDEN.—(True.)—In brief, an improved Concord; being larger in both bunch and berry, handsomer, nearly two weeks earlier and of better quality. Very choice and reliable. By mail, postpaid—one year old, each 10 cents; dozen, 75 cents; two year old, each 15 cents; dozen, \$1.00. By express, not prepaid—one year old, each 5 cents; dozen, 60 cents; hundred, \$3.00; two year old, each, 10 cents; dozen, 75 cents; hundred, \$3.50.



STARK, see page 7.

Best Goods Prices Right



BERRY CRATES, BERRY BOXES.

Goods sent in flat or made-up
BASKETS FOR Shipping

GRAPES & PEACHES
All Kinds of Fruit and
Vegetable Packages



Catalogues mailed free on application. Address
WELLS-HIGMAN CO., St. Joseph, Michigan



GRAND MERE NURSERY

E. W. DUNHAM PROPRIETOR

BARODA, MICHIGAN.

GRAND MERE NURSERIES

Baroda, Michigan

ENOS W. DUNHAM

PROPRIETOR

Wholesale and Retail Price List
Fall of 1909 and Spring of 1910

EVERYTHING for the FRUIT GROWER

Grape Vines and Fruit Trees a Specialty

(Copy)

LICENSE.

(Act 91, Laws of Michigan, 1905.)

STATE BOARD OF AGRICULTURE.

No. 1,546.

Agricultural College, Mich., July 20, 1909.

E. W. Dunham, proprietor of nurseries located at Baroda, State of Michigan, having complied with the provisions of Act 91, Laws of Michigan, 1905, and deposited with the Secretary of the State Board of Agriculture a fee of Five Dollars, together with bond required by said Act, and certificate of inspection having been filed, is hereby authorized to sell nursery stock in the State of Michigan for the year ending August 1, 1910.

THE STATE BOARD OF AGRICULTURE,
A. W. Brown, Secy.

(Copy)

CERTIFICATE OF NURSERY INSPECTION.

No. 840.

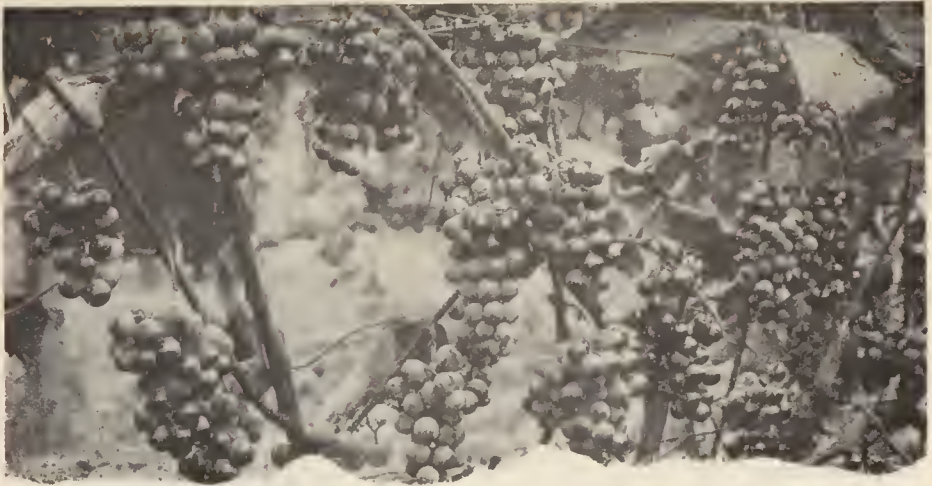
This is to certify that I have examined the nursery stock of E. W. Dunham and find it apparently free from dangerous insects and dangerously contagious tree and plant diseases.

This certificate to be void after July 31, 1910.

L. R. TAFT,

State Inspector of Nurseries and Orchards.

Agricultural College, Mich., Sept 1, 1909.



ANNOUNCEMENT

ON ACCOUNT of our increased shipping trade we have moved our nursery out to the farm one mile east of Baroda, Michigan, to enable us to fill orders more promptly fresh from the fields. All correspondence should be addressed to Grand Mere Nursery, Baroda, Michigan.

To our customers living near Stevensville, Michigan: My brother, E. J. Dunham, at Stevensville will take orders, and the stock will be delivered at his place and can be gotten there.

To those living near St. Joseph, Michigan: We will be represented by James M. Hettler and will have stock at his farm three miles south of St. Joseph on Washington Avenue. Phone No. 607 2R from St. Joseph. These men are well known fruit farmers and thoroughly understand nursery stock and any one may depend on getting just what he buys.

For more than fifteen years we have made the growing of high grade nursery stock a specialty. We aim to keep in stock everything for the planter, all graded to the best standard, which is now well known to the trade. Through our immense business and wide acquaintance we have established a reputation for accuracy in varieties, grading to the highest standard, and promptness in filling orders of which we are proud, and which it will always be our aim to deserve, realizing that a satisfied customer is our best advertiser. We have a large home trade here, as well as shipping trade, selling thousands of dollars worth of nursery stock to farmers in this vicinity, who drive into our grounds and take the stock with them, often in large loads.

We make a specialty of grape vines and have grown the largest this season we have ever grown heretofore, especially in Concord's one and two years old. They have made a large growth and are strong, thrifty vines, and will give satisfaction to the planter. Our prices will be found as reasonable as good stock can be sold. We cannot extend credit at these prices. We guarantee our stock to be graded to the standard, and should anything be received not well graded we will be willing to make it good as far as we can.

Ordering.—In ordering give specific directions as to whether the stock is to be shipped by freight or express, giving route. Where there are no directions given, we ship to the best of our judgment, but assume no risk. After stock has been delivered to railroad station or express office our responsibility ceases.

Orders.—Write your order on sheet separate from letter, please. It is much handier for us. Order while our list of varieties is complete. In case we are out of a variety we will substitute another of equal merit, unless you say not to, always taking care to please you and labeling true to name.

For the protection of our customers, the nurseries have been inspected in accordance with the state laws, and a certificate issued, showing that our stock and premises are entirely free from obnoxious pests or diseases.

Fumigation.—Our stock will be fumigated with hydrocyanic acid gas, so there will be no danger of scale or insects.

GRAND MERE NURSERY

Guarantee.—All our stock is true to name and carefully labeled; yet while we use the greatest care to do this, we will not be held responsible for any sum greater than the cost of the stock, should any prove otherwise than as represented. We warrant our stock to reach customers in good condition, if sent by mail or express.

Reference.—We refer to Commercial National Bank, St. Joseph, Mich.; American Express Agent, Stevensville, Mich.; John Corrigan, Merchant, Stevensville, Mich., and E. G. & Z. A. Smith, Stevensville, Mich.; Bradstreet's and Dun Co., agencies; Union Banking Co., St. Joseph, Mich.

When making out your order do so on the order sheet mailed in the catalogue; do not mix it with your letter. If you have any special directions, place them on the order sheet naming the road or express company you wish us to use. Otherwise we will use the best route laid down in Shipper's Guide.

All inquiries cheerfully answered, but please make them short and to the point.

If more than one catalogue is received, please hand to some neighbor and oblige. Also, if you have neighbors (fruit growers) that you think would like our catalogue, if you will send a few names on a postal card we will mail them one and will send you a few plants for your trouble.

Shipping season begins about October first in Fall, in Spring, April first or possibly last week in March, and continues to about the 1st to 10th of May.

Terms.—One-fourth cash with order, balance before stock is shipped. Or will ship C. O. D., if one-half of the amount accompanies the order and purchaser will agree to pay return charges on the money.

Remittances may be made either by New York or Chicago Draft, post-office or express order, or where none of these may be had, by registered letter.

Claims.—If any, should be brought to our attention immediately after receipt of goods for correction. Complaints offered after the goods have been in the hands of purchasers ten days cannot be entertained.

Prices subject to change without notice. Those desiring stock in large quantities write for special prices.

We offer the following stock for Fall and Spring. Prices are F. O. B. on cars at our station, by Express or Freight only. Boxing and Packing free.

Six at 12, 50 at 100, and 400 at 1,000 rates.

ENOS W. DUNHAM

Grand Mere Nurseries

Baroda, Michigan

TELEPHONE NO. 9, 5 RINGS



APPLES AND CRABS

Red Beltzheimer.—Large, yellow, shaded red, flesh white, juicy, with a brisk subacid flavor.

WINTER APPLES

Ben Davis.—Large, handsome, striped. Valuable.

Baldwin.—An old favorite. Large, deep red, very juicy, and good flavor. A heavy bearer and good keeper.

Bannanna.—Fine, vigorous grower, large healthy foliage, early bearer, fruit medium to large, smooth and handsome, golden yellow, usually shaded bright crimson; flesh, fine grained, rich, subacid, highest quality. One of the best dessert apples, easily grown, a good shipper.

Fannuse (Snow).—Medium deep crimson, flesh white and best quality, and early bearer.

Grimes Golden.—Of high quality. A bright yellow apple which grows and bears well in every section of the country. Very productive.

Golden Russet.—Medium dull russet, crisp and juicy.

Gideon.—Vigorous, early and prolific bearer. medium golden yellow, fine, juicy, subacid.

Hubbardson.—Large, striped yellow and red, tender, juicy and fine; strong grower and good bearer.

Jonathan.—Medium size, bright red, flesh white and very juicy, subacid, moderately rich, keeps well through winter, very productive, succeeds well in most localities.

King.—The largest size, most beautiful shade of red, striped with crimson, excellent quality and flavor. The tree is a hardy, vigorous grower, and abundant bearer.

Mammoth Black Twig.—Large, dark red, hardy and productive, vigorous grower.

Mann.—Medium to large, yellow, mild, subacid.

Northern Spy.—Large, striped, mild, subacid, and tender, with a rich delicious flavor. One of the best growers.

Northwest Greening.—Hardy, yellow, rich, of good size, and extra long keeper.

Stark.—Large, striped light and red, juicy, mild and subacid. An early and abundant bearer.

Twenty Ounce.—Very large, yellow, striped red. A valuable fruit for market, very productive.



NORTHERN SPY.

The following list are all well tested sorts, and we believe the best for general planting and marketing use. Apple trees will thrive on nearly all well drained soil. Give them care and spray in due season, and they will surely be a profit to the grower.

First Class, 5 to 7 ft., $\frac{3}{4}$ -in., and up, each, 35c; per 12, \$3.25; per 100, \$22.00.

Select Medium, 4 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ -in., each, 30c; per 12, \$3.00; per 100, \$18.00.

Light Medium, 3 to 5 ft., $\frac{1}{2}$ to $\frac{5}{8}$ -in., each, 25c; per 12, \$2.00; per 100, \$12.00.

SUMMER APPLES

Red Astrachan.—Large, beautiful, deep crimson, and is a good bearer, and magnificent grower, large, rather smooth and round. Season, July and August.

Yellow Transparent.—One of the earliest yellow apples grown. Very valuable on that account, as it is ready for market ten days ahead of Early Harvest. Above medium size, beautiful in appearance, with a firm flesh and a crisp subacid flavor. Tree vigorous, and a good bearer. July.

Sweet Bough.—Very large, pale yellow, sweet. Season, August.

Duchess of Oldenberg.—A Russian variety of good size; of good shape, and beautifully striped with red. One of the best keepers for summer apples. Season, August.

Tetofsky.—Medium, yellow, striped red. Acid. Good, early bearers. Season, August.

AUTUMN APPLES

Alexander.—Very large, beautiful red.

Fall Pippin.—Very large, roundish, skin smooth, yellowish green, becoming rich yellow when ripe, valuable for cooking and market.

Malden Blush.—A most valuable variety for table, as its brilliant color makes it a decided ornament. A handsome, rapid growing tree, with a wide spreading head. Very prolific, fruit of medium size, and regular shape.

Pumpkin Sweet.—Very large, yellowish, and rich. Early bearer.

Rambo.—One of the oldest varieties, and one of the most profitable for early marketing. The fruit is rather medium in size, of a pale greenish yellow streaked with red on the sunny side. Early September.



YORK IMPERIAL.

Tolman Sweet.—Medium, yellow and red, rich. **Wagner.**—Good size, deep red in the sun, flesh firm, subacid, excellent.

Wealthy.—Large, red, subacid, flesh white, fine grained, tender and juicy. Early bearer. Tree is healthy, hardy and productive.

Wolf River.—A handsome apple, originated near Wolf River, Wisconsin. Fruit large greenish yellow, shaded with red or crimson. Flesh white, juicy, pleasant, mild, subacid. Tree strong and a great bearer.

Winc Sap.—Medium, deep red, firm, crisp, rich, subacid. Widely cultivated. **York Imperial (Johnson's Fine Winter).**—One

of the finest apples in existence; of medium size, shaded with crimson on the sunny side, thickly sprinkled with gray dots. Flesh yellowish, firm, crisp, juicy and mildly subacid. A splendid keeper, and equally valuable for the table or cooking. Tree is vigorous and very productive.

CRAB APPLES

Hyslop.—Large, deep crimson, one of the most beautiful of Crabs, very popular.

Whitney.—Large, early, beautiful, fine for dessert or cooking. Tree hardy and free from blight. Immensely productive.

STANDARD PEARS

Pears should always be picked ten days before they are ripe and laid away in a cool place. They need care and attention when they will respond most liberally. The range of varieties is such that they can be had in good eating condition from August until mid-winter.

Bartlett.—An old standard variety, and hard to beat, large size, buttery, very juicy, quality the best, colored next to the sun. Tree is a fair grower, and bears abundantly. Ripens about last of August.

Clapps Favorite.—Large, pale yellow, melting and juicy, earlier than Bartlett, a well known variety, tree is a vigorous grower. Ripens in August.

Clairgeau.—Large size, early bearing. Its productiveness and great beauty makes this one of the most valuable market sorts. Oct. and Nov.

Garber.—Very much like Keiffer in shape and size, but is two or three weeks earlier. Bright yellow with faint blush, tender, sweet and juicy, immensely productive, and bears when very young.

Howell.—Large yellow, with red cheek, rich, sweet and melting, early bearer productive. September and October.

Keiffer.—Large size, handsome appearance and remarkable keeping and shipping qualities make it exceedingly profitable for market. October and November.

Seckel.—Small, skin rich yellowish brown when fully ripe. With deep brownish red cheeks, flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. September and October.

Sheldon.—Medium size, yellow, with a richly shaded cheek, flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of fine quality. Tree vigorous, erect and handsome, hardy and productive.

Worden Seckel.—A seedling of the Seckel, equal in quality to its famous parent, which it much resembles in flavor, while in size, color, form and appearance it is decidedly a superior. Tree hardy and an enormous bearer. Fruit keeps well, retaining its quality to the last. October.

Wilder.—Small to medium, yellow, shaded carmine, fine grained, tender, subacid. Vigorous grower, early and annual bearer, very productive, good quality. Early August.

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

Bartlett, Seckel, Worden Seckel, Rossney.

First class, 5 to 7 ft., $\frac{3}{4}$ -in., and up, each, 40c; per 12, \$3.50; per 100, \$25.00.

Select medium, 4 to 6 ft., $\frac{1}{2}$ to $\frac{3}{4}$ -in., each, 35c; per 12, \$3.00; per 100, \$20.00.

Light medium, 3 to 4 ft., $\frac{1}{2}$ to $\frac{3}{4}$ -in., each, 25c; per 12, \$2.50; per 100, \$15.00.

Clapps Favorite, Clairgeau, Howell, Sheldon and Wilder.

First class, $\frac{3}{4}$ -in., and up, each, 30c; per 12, \$3.00; per 100, \$20.00.

Select medium, $\frac{1}{2}$ to $\frac{3}{4}$ -in., each, 25c; per 12, \$2.50; per 100, \$15.00.

Light medium, $\frac{1}{2}$ to $\frac{3}{4}$ -in., each, 20c; per 12, \$2.00; per 100, \$10.00.

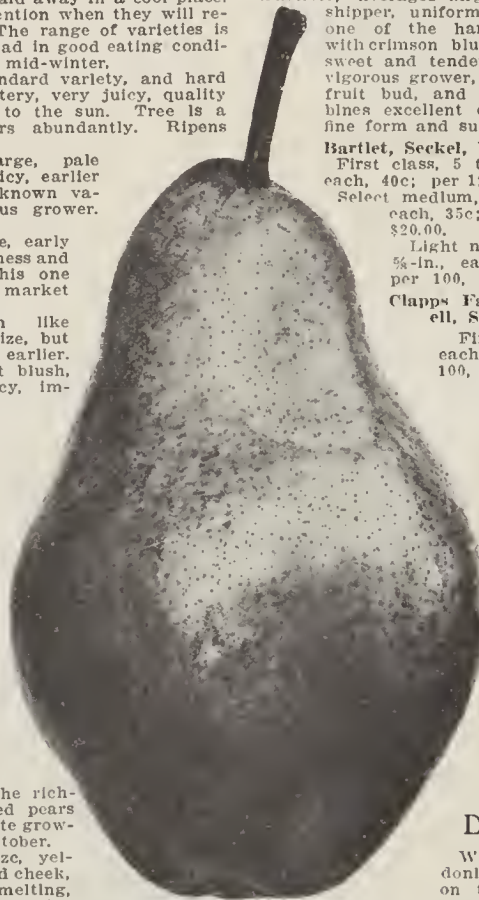
Kieffer and Garber.

First class, $\frac{3}{4}$ -in. and up, each, 25c; per 12, \$2.50; per 100, \$15.00.

Select medium, $\frac{1}{2}$ to $\frac{3}{4}$ -in., each, 20c; per 12, \$2.00; per 100, \$12.00.

Light medium, $\frac{1}{2}$ to $\frac{3}{4}$ -in., each, 15c; per 12, \$1.50; per 100, \$10.

1 yr., 3 to 4 ft., not branched, each, 15c; per 12, \$1.25; per 100, \$8.00.



BARTLETT.

DWARF PEARS

We have the Duchess d'An-donleme and Louise Bonne on the dwarf stock, which two varieties do the best as dwarfs. Dwarf pears are grown on quince stock, and

come into bearing sooner than the standards. Strict attention to them, and high cultivation will result in a magnificent yield of fruit. The size of the tree makes them valuable on account of the ease of collecting the fruit and spraying.

Prices:

$\frac{3}{4}$ -in. up, each, 25c; per 12, \$2.50; per 100, \$12.00.

$\frac{1}{2}$ to $\frac{3}{4}$ -in., each, 20c; per 12, \$2.00; per 100, \$10.00.

PEACHES



ELBERTA PEACH.

The peach requires a well drained soil, a warm sandy or gravelly loam is well suited to preserve a healthy growth, and should be fertilized and kept in cultivation. Ashes, potash, and bone are excellent fertilizers, though the tree will respond excellently to any fair dressing material. Each year's growth should be shortened after the wood is ripe, to make the tree stronger, better shape and more vigorous. In trimming trees to plant use a sharp knife, cut all bruised roots off, making a clean cut. Trim side limbs off three inches from tree; cut tree off about three feet from the bud or ground according to the height you like.

First Class, 9/16 and up, each 20c; per 12, \$2.00; per 100, \$9.00; per 1,000, \$70.00.

Select Medium, 7/16 to 9/16, each, 15c; per 12, \$1.50; per 100, \$8.00; per 1,000, \$60.00.

Light Medium, 5/16 to 7/16, each, 10c; per 12, \$1.00; per 100, \$6.00; per 1,000, \$50.00.

Alexander.—Early, medium size, greenish white, nearly covered with red cheek, handsome, cling, July.

Admiral Dewey.—Ripens with the Triumph, better form and color, stronger grower, hardy and productive, July.

Barnard.—Medium, yellow, juicy and rich, hardy and productive. Early September.

Brunson.—Large, yellow, with red cheek, sweet, rich, hardy and productive. Last of September.

Beers Smock.—A large yellow flesh peach, an improvement on Smocks Free which it resembles, ripens a few days later and is a better annual bearer. One of the most desirable and profitable of market sorts. Last of September and first of October.

Banner.—Tree a good grower, exceedingly hardy in both wood and buds, bears young, is very productive. Fruit large. Deep yellow

with crimson cheek. Flesh yellow, excellent quality, rich, firm, equal to any as a keeper and shipper. A profitable late market variety. Last of September.

Crosby.—One of the hardiest, abundant bearers, medium quality, bright yellow, fine quality. Middle September.

Early Rivers.—Large, creamy white, with pink cheek, juicy and melting. August.

Engel's Mammoth.—Large, yellow, resembles late Crawford, more productive. September.

Elberta.—Large, yellow, with red cheek. Flesh yellow, firm, juicy. Exceedingly prolific, sure bearer and hardy. The leading market variety. Middle September.

Fitzgerald.—Fruit large, brilliant color, suffused with red. Flesh deep yellow, best quality. Early September.

Greensboro.—The largest and most beautifully colored of all early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy and good. July.

Gold Drop.—Medium size, hardy, very productive, good quality, early bearer. Last of September.

Hill's Chilli.—Medium, dull yellow, extra hardy and productive. Last of September.

Carman.—Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy; one of the hardiest. Ripens with Early Rivers.

Champion.—A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. August.

Lewis.—Earliest white freestone. Remarkably hardy and productive. August.

Marshall.—Large, yellow, immensely productive. October.

Niagara.—Originated in western New York, where it has been well tested, surpassing both Elberta and Crawford in size, color, quality, and vigor. Ripens between Crawford and Elberta.

Kalamazoo.—A leading market sort. Large, yellow, fine quality, extra productive and profitable. First of September.

Lemon Free.—Lemon shaped and colored. Large size, immensely productive. Excellent quality. Last of September.

New Prolific.—Large, attractive, firm. Flesh yellow, fine flavor, hardy and productive. September.

Smock Free.—Large, yellow and red. Bright yellow flesh. Valuable for market. Last of September.

The Stearns Peach.—This peach was originated in the heart of the great Fruit Belt of Michigan by James N. Stearns, of South Haven, Mich. Mr. Stearns needs no introduction to the fruit growing public of Michigan, for the long, faithful and valuable service he has rendered the Michigan Horticultural Societies. The Farmers' Institutes, his origination of the Kalamazoo peach and other noteworthy efforts, have made his name familiar, and his judgment and ability recognized throughout, the boarders of Michigan and other states. The Stearns peach, after having been thoroughly tested, is introduced with every assurance from the originator that it surpasses any other variety yet given to the public. Possessing the size and firmness of the Elberta, the quality and flavor of the Crawford, the hardiness and prolificness of the Kalamazoo, together with the fact of its being perfectly free from curl leaf. Has fruited here on 2 year old trees and is very promising.

Price, 4 to 5 ft., 25c each; \$2.50 per dozen; \$10.00 per 100.

Price, 3 to 4 ft., 15c each; \$2.00 per dozen; \$8.00 per 100.

Mayflower.—A new peach from North Carolina where it has been fruited in commercial orchards for the past four years. It is a week earlier than the Sneed, heretofore the earliest peach known. Unlike Sneed and the other early varieties it is a red peach, absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong, thrifty grower, inclined to overbear, should always be thinned. Price, 15c each, 8 for \$1.00.

Triumph.—Ripens with the Alexander. Abundant bearer, strong, vigorous grower. Fruit good size, yellow with red and crimson cheeks.

Yellow St. John.—Nearly as large as Crawford, fruit round, brilliant, showy. One of the earliest yellow peaches. August.



STEARNS.

APRICOTS

Harris.—Fruit uniformly large, about the size of the Orleans plum; oval in shape; color bright yellow with red blush. Quality the best; very juicy and rich, ripening about July 20th, and very productive. It is as hardy as any apricot known. Planted largely in New York; it is proving very hardy, prolific and profitable.

QUINCES

Champlon.—A prolific and constant bearer, fruit averaging as large as orange and more productive, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 3 to 4 ft., 40c each; \$4.00 per doz.; \$30.00 per 100. 2 to 3 ft., 30c each; \$3.00 per doz.; \$25.00 per 100.

Bourgeat.—Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept until February in good condition.

Orange.—Large, bright yellow, of excellent flavor. 3 to 4 ft., 40c each; \$4.00 per doz.; \$30.00 per 100. 2 to 3 ft., 30c each; \$3.00 per doz.; \$25.00 per 100.



MULBERRIES

Russian.—Very hardy, vigorous grower, fruit small size, varies in color from white to black. Trees, 3 to 4 ft., 25c each.

PLUMS

bears young, fruit large, excellent quality. Cherry red, with a lilac bloom, ripens from middle of July to first of August.

EUROPEAN PLUMS

Bradshaw.—Large, dark red, flesh green, juicy, productive, fine for market. August.

German Prune.—Large, dark purple, good. September.

Grand Dnke.—Color of Bradshaw, fruit very large, of fine quality, free from rot, very productive. Tree a moderate grower. Last of September.

Lombard.—Medium, violet red, juicy, good. Hardy and productive. The leading market variety. August.

Monarch.—Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. October.

Shipper's Pride.—Quite large and showy, frequently 2 inches in diameter, oval, dark purple, of Damson type. The flesh is sweet and firm, keeping and shipping very long distances well. September.

Shropshire Damson.—This largest of the Damson class is much used for preserving. The trees are vigorous and enormously productive. One of the old favorites. October.

First Class, $\frac{3}{4}$ and up, 2 yr., 25 cts. each; \$2.50 per 12; \$15.00 per 100.

Select Medium, $\frac{1}{2}$ to $\frac{3}{4}$, 20 cts. each; \$2.00 per 12; \$15.00 per 100.

Pasco, Wash., Sept. 1, 1909.

The fruit trees received from you last spring every one lived and have made a very fine growth this season. Kindly send me your nursery catalog giving prices for fall delivery.

John M. Shoemaker.



BURBANK.

Plums need care and attention, but they will pay for it all very liberally. The Japan plume bear younger than the Europeans, and are very great growers, with handsome foliage and fruit. Our plums are grown on plum stock.

Prices on all Except Dameon.

First Class, $\frac{3}{4}$ and up, 2 yr., 30c each; \$2.50 per 12; \$15.00 per 100.

Select Medium, $\frac{1}{2}$ to $\frac{3}{4}$, 25c each; \$2.00 per 12; \$12.00 per 100.

Light Medium, $\frac{1}{4}$ to $\frac{1}{2}$, 20c each; \$1.50 per 12; \$10.00 per 100.

JAPANESE PLUMS

Abundance.—Medium size, round with slight point. Beautiful shade of red over yellow body. Flesh yellow, firm, and juicy, with a slightly subacid flavor. Skin is rather tough, making a good shipper, very prolific. Ripens in July.

Red June.—Recommended as, by all odds, the best Japanese plum, ripening before Abundance. One of the vigorous upright growers. Productive, fair size, vermillion red, pleasant quality. Ripens a week before Abundance.

Satsuma (Blood).—Large, globular, with sharp point. Color, purple and red, with blue bloom. Flesh firm, juicy, dark red or blood color. Fine quality, pit very small. Hardy and vigorous grower. August.

Wickeon.—Fruit remarkably handsome. Very large. Long, heart shaped. Color deep maroon red, flesh firm and meaty, yellow, rich and aromatic; pit small. Tree an upright vigorous grower, excellent keeper and shipper. Is being planted largely for market. Early September.

Burbank.—The best and most profitable of growers for market. Ripens ten to fourteen days after Abundance, tree hardy, sprawling, vigorous grower, unequalled in productiveness.



MONARCH.

CHERRIES



GOV. WOOD.

SWEET CHERRIES

Sweet cherries are of rapid growth, with large glossy leaves, forming fine pyramid shaped heads, and producing large crops of luscious sweet fruit. Sour cherries generally produce acid fruit, and do not attain so large a size. They are well adapted for dwarfs or pyramids. Are harder and better adapted for shipping to market, we know of nothing in the fruit line that has been giving or promises to give in the future larger returns than cherry orchards. Few markets are ever supplied.

First Class, $\frac{3}{4}$ and up, 40 cts. each; \$4.50 per 12; \$25.00 per 100.

Select Medium, 35 cts. each; \$4.00 per 12; \$18.00 per 100.

Light Medium, 25 cts. each; \$2.50 per 12; \$15.00 per 100.

Black Eagle.—Large, tender, juicy, rich. July.

Black Tartarian.—Very large, black, juicy, rich, excellent, productive. Last of June.

Gov. Wood.—Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

Napoleon.—Large, pale yellow or red. Firm, juicy, sweet and productive. July.

Winsor.—Fruit large, liver colored, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

SOUR VARIETIES

Baldwin.—Large, round, slightly subacid, sweetest and richest of the Morello type. A

Dyehouse.—A very early and sure bearer. Ripens a week before Early Richmond. June.

Early Richmond.—Medium, dark red, melting, juicy, sprightly, rich acid; best; fine upright grower, remarkable for its earliness, hardiness and productiveness. June.

Large Mt. Morency.—Large, red, productive. Ten days later than Early Richmond. Last of June.

May Duke.—Large, red, juicy, rich. June.

Wragg.—Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

GOOSEBERRIES



DOWNING.

Downing.—Large, handsome, pale green, of splendid quality for both cooking and table use; bush a vigorous grower.

2 yr., No. 1, 15 cts. each; \$1.50 per 12; \$8.00 per 100.

1 yr., No. 1, 10 cts. each; \$1.00 per 12; \$6.00 per 100.

Houghton.—An enormously productive and always reliable old sort; of vigorous yet rather slender, spreading growth, not subject to mildew. Fruits of medium size, smooth, pale red; tender and good. Same price as Downing.

CURRANTS

Hardy, easily cultivated, standing neglect well, and liberally responding to cultivation and generous treatment; indispensable for jellies, table use, etc. No garden is complete without them, and large quantities are required for market. Set four feet apart in rich ground, cultivate well, or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the current worm appears, dust with heliobore.

Cherry.—Berries sometimes one-half inch in diameter, bunches short, vigorous and productive, when grown on good soil and well cultivated.

Fay's Prolific.—The leading market variety. Extra large stems and berries. Uniform size, easily picked, exceedingly productive; no variety ever made as quick a jump in popular favor, the demand being, in most seasons, in excess of the supply.

Victoria.—Large, light red, bunches extremely long. Berries medium size of excellent quality. Ripens late.

Red Dutch.—An old well known sort. Good quality, berry medium, long bunch, very productive.

White Grape.—Very large, yellowish white; sweet, or very mild acid. Excellent quality and valuable for table. Very productive.

Lee's Prolific.—This is a black currant; extra quality, strong grower. Productive.

Wilder.—One of the strongest growers, and most productive. Bunch and berries very large; bright, attractive red color, even when dead ripe. Hangs on the bushes in fine condition for handling, as late as any known variety. Compared with the celebrated Fay's, it is equal in size, with longer bunches; better in



PERFECTION.

quality, with much less acidity, Ripens at same time, continues on bush much longer, fully as prolific.

London Market.—For many years this variety has been fruiting in Michigan where it is now planted extensively and regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage which it retains through the season, an enormous cropper. Ripens with Victoria, is larger in both bunch and berry, a better bearer. For any use—home garden or market—one of the best.

North Star.—The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average 4 inches in length and arc freely produced. Combines extreme hardiness, vigorous growth, extra quality and great productiveness.

Price of Currants, except Perfection.

2 yr., No. 1, 10c each; \$1 per 12; \$5 per 100; \$40 per 1,000.

1 yr., No. 1, 10c each; \$1 per 12; \$4 per 100; \$32 per 1,000.

Perfection.—The only small fruit ever awarded the Gold Medal of the Western New York Horticultural Society. A cross between Fays and White Grape, retaining the valuable characteristics of both parents. Beautiful bright red as large or larger than Fays, holding its size to end of bunch; easy to pick; a great bearer, superior to any other large sort; less acid and of better quality than any other large currant in cultivation. Large healthy foliage, intermediate in growth between Fays and White Grape. We have seen it fruit in New York State and fruited it on our farms here on young bushes; it is all that has been claimed for it.

Each, 25c; per 12, \$2; per 100, \$12.

ASPARAGUS

No garden is too small to have a bed of this earliest and finest of spring vegetables. Prepare ground by trenching to depth of two feet, mixing each layer of soil as turned over with two or three inches of well rotted manure. This is one of the most profitable crops to grow, and one that is easily handled. A field well planted will last a lifetime. Plant rows from three to four feet apart, 12 to 15 inches apart in a row. Do not cut for use until the plants have grown two seasons.

Palmetto.—This is a new sort, which is be-

coming quite popular. It produces shoots of the very largest size. It is very early, which makes it very valuable for market or home use.

Conover's Colossal.—A standard variety of large size, tender and of excellent quality.

2 years, 30 cents per 12; \$1.00 per 100; \$6.00 per 1000.

1 year, 25 cents per 12; 75 cents per 100; \$5.00 per 1000.

Send for special prices in large lots of several thousand.

RHUBARB

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 an inch below the surface. Top-dress annually in the fall with stable manure and fork under in the spring.

Queen.—Strong, vigorous grower, producing extra large stalks of finest quality, of a de-

clined pink color. For canning or cooking in any way, its quality is unsurpassed.

Myatt's Linnaeus.—Popular, and the best for general use. Early, very large, productive, tender, and delicately flavored. Requires less sugar than other sorts.

Price, each, 10 cents; dozen, 75 cents; one hundred, \$4.00.

STRAWBERRIES

Strawberries will succeed in any soil that is adapted to ordinary farm garden crops; soil should be thoroughly prepared to a good depth, well drained and enriched. In field culture set the rows from three to three and a half feet apart, 15 to 18 inches in rows; for garden 15 inches apart each way, leaving pathway every third row. To produce fine large fruit, heap in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter, a covering of leaves, straw, or some kind of litter, will protect the plants. Do not cover them until ground is frozen, or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit

and uniform size, fine form and color, unsurpassed productiveness, and great vigor, combine to make it the leading market sort. The plant is very large and fine looking, but a slow plant maker.

Barton's Eclipse (P).—A good standard sort, but has been overlooked by some; one of the best for field crops, a splendid grower and a heavy yielder, of large size, good color, and highly flavored. Early to mid-season.

Baldwin's Pride of Michigan.—We have not as yet fruited this variety. We bought our stock of plants last spring of the introducer. Below is his description:

We call this variety Baldwin's Pride of Michigan as there was a Pride of Michigan introduced by the Kellogg Company about the same time, that we knew nothing about when we named our berry.

We place this variety first on our list because this is where it should be. It's the best thing we have. Baldwin's Pride of Michigan is, without doubt, the best and most profitable variety of strawberry ever introduced in the United States.

This grand variety was introduced by us two years ago. This summer we again found our Pride of Michigan to be our most profitable strawberry. It cannot be beaten, at least, is not beaten by any variety that we have seen, and we have fruited over one hundred kinds.

We firmly believe that when fruit growers throughout the country try this berry they will want a quantity of them. It is certainly a beauty from every standpoint.

Plant is perfect and berry is perfect. Here are the qualities that make it a most valuable variety.

Productiveness—Will outyield any other strawberry.

Color—Dark glossy red (all through).

Season of Ripening—Second early (ripens with Senator Dunlap.)

Size—About like Haverland and Glen Mary.

Shipping Quality—The best. Very tough skin, and a firm berry.

Shape—Rather ohlong. Resembles Haverland, never misshapen. (See picture.)

Blossom—Perfect. (A strong fertilizer.)

Plant—Very vigorous and healthy. (A good plant maker.)

Fruit Stems—Are strong, stand up well and there are plenty of them.

What more could one ask for in the way of qualifications of a perfect strawberry?

Last year many of you were disappointed in not being able to get our Pride of Michigan. We were sold out early and could have sold nearly two hundred thousand more if we had had the plants.

Clyde.—A strong growing, perfect blooming, healthy plant, with light green foliage. Everywhere tested, it proved to be exceedingly productive, large, globular, perfectly formed, always inclined to overbear. Some plants have more fruit stalks than leaf stalks. A light application of nitrate of soda, in early spring before fruiting will stimulate greater foliage growth, and so help the fruiting of this remarkable variety.

Crescent (P).—A standard of productiveness all over the country; succeeds every where. Stands neglect best of any; plant small, berries fair size, bright and attractive. Not very firm. Many growers consider this the most profitable berry for market.

Glen Mary.—Berries large to very large, often flattened, bright deep red on surface; light red to center. Sweet, rich, good flavor. Season, medium to late. One of the most productive and holds its size well to the end of the season. Plants very vigorous, and one of the best for home use and nearby market.



BALDWIN'S PRIDE OF MICHIGAN

clean and the soil in good condition through the fruiting season. The blossoms of those marked with a (p) are destitute of stamens, and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding a rod, they will produce imperfect fruit, and but little of it, but when properly fertilized, as a rule, they are more prolific than those with perfect flowers. Our stock is pure, each kind kept by itself, cultivated entirely for the production of plants; they are carefully graded, handled and packed, and certainly give the best of satisfaction.

Aroma.—This is our best and most profitable late strawberry. It cannot be beaten for quantity of fruit produced, or in quality of fruit. Plants show no weakness of any kind. Fruit very large, roundish conical rarely misshapen, glossy red, of excellent quality, and produced in abundance. Same season as Gandy.

Beder Wood.—This variety was originated by Beder Wood of Illinois. We have fruited it for many years, and found it to be a very heavy bearer, of good size, roundish fruit. Does well on nearly all soils. Season early, a good stamina to fertilize early varieties like Crescent, Warfield, etc. The plant is a good healthy grower, and sends out a number of large runners. Beder Wood is very deep rooted and will stand drouth better than most varieties.

Bubach (P).—By far more plants of this variety are used than any other sort. Its large

GRAND MERE NURSERY

Haverland (P).—A fine grower, very productive; one of the best of the leading early market sorts. Berries uniform, long, medium size, and good quality.

Pocomoke.—The berry is round, conical, and resembles the old Wilson, but is much larger, and one of the best varieties in existence, not only for its enormous productiveness, but on account of its beauty. Adapted to all soils. Its large, deep red color, firmness and high flavor make it one of the most profitable shippers.

Senator Dunlap.—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 drouth or neglect.

Sample (P).—One of the very best berries, and it seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large, dark colored berries, of uniform size and color. Firm enough to ship well, one of the best standard sorts for home use and market. Season, late.

Tennessee Prolific.—One of the good medium early varieties. Large size and productive. It is a very vigorous healthy plant, with never a spot of rust. It has a strong staminate blossom, and is especially valuable as a pollinizer.

Uncle Jim. (P)—A new variety of much worth. The Uncle Jim resembles the New York, Marshall, and varieties of that class; but in quality, firmness and productiveness it is head and shoulders above them all. Unlike many berries of somewhat similar type it has a red flesh when fully ripe, and is a good canner on that account, as well as for its firmness and superior quality. It is wonderfully productive, and the fruit is large. The fruit stalks are exceedingly stout; but when borne down the berries do not lie and rot on the underside, like some large sorts, before they are ripe enough to pick. They are firm, and will bear handling equal to the Gandy. It begins to ripen a long time before the Gandy, but lasts about as long. It is pre-eminently a variety for the home garden, where highest quality is desired with lots of fruit for the amount of space.

Gandy. (S)—This is one of the leading late varieties with fruit growers all over the country. The plant is a strong grower, fruit is large and firm, but does not yield as heavy as some; requires strong soil and fertilizers to do its best. It always brings top prices; it is very late and a big showy berry.

Bradywine. (S)—This fine late strawberry was introduced by M. Crawford. Is late, good shape, good quality, good size, firm and productive. If you are looking for a No. 1 can-

ning berry or for table use we would recommend Bradywine. It is extra dark in color, fine flavor, and is an extra good home use and canning berry, besides being a good shipper and profitable market variety. Try them. We have a good stock of extra fine plants.

Warfield (P).—Its great beauty, firmness and earliness, good flavor, productiveness, and vigor, makes it especially popular. Ripens with Senator Dunlap, which makes a good fertilizer to plant with it, as the shape and color of the berries are the same, and look a great deal alike when picked together.

Wm. Belt.—A large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plants, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, bright crimson red, ripens all over without green tips, good quality, carries well to market, and brings highest price. One of the best late varieties. Making it one of the best perfect flowering varieties to fertilize late pistillate varieties, such as Sample and Bubach.

Myers' Seedling.—Originated on B. I. Myers' farm, on the banks of Lake Michigan, about four miles north of Stevensville. I bought my stock from the originator last spring. The plant is a splendid grower. I have not fruited it on my farm but have seen it in fruit on Myers' farm. He has grown it for several seasons, shipping the berries to the Chicago market, where they sold in advance prices over all other varieties. It is a large size, firm, bright red and very productive. It is a good shipper and medium early. The plants have made as strong a growth on my farm this season as any variety I have. If it continues to do as well as it has it will be a leading market variety.

	per 12	per 100	per 1000
Myer's Seedling	\$0.40	\$1.50	\$10.00
Pride of Michigan....	.40	.75	6.00
Lovetts .....	.25	.50	3.00
Aroma .....	.25	.50	4.00
Beder Wood .....	.25	.50	2.00
Bubach (P) .....	.25	.50	4.00
Barton's Eclipse (P) .	.25	.50	3.00
Brandywine .....	.25	.50	3.00
Clyde .....	.25	.60	3.50
Crescent (P) .....	.25	.50	2.50
Gandy .....	.25	.50	3.00
Glen Mary .....	.25	.60	4.00
Haverland (P) .....	.25	.60	3.50
Pocomoke .....	.25	.60	3.50
Senator Dunlap .....	.25	.50	2.25
Sample (P) .....	.25	.60	3.50
Tennessee Prolific ..	.25	.50	3.00
Uncle Jim .....	.25	.60	4.00
Warfield (P) .....	.25	.50	2.50
Wm. Belt .....	.25	.60	3.50

Six of variety at dozen, twenty-five at hundred, and two hundred fifty at thousand rates. At dozen rates we pay postage, at 100 rates, to go by mail, add 25 cents to each 100. At 100 and 1000 rates to go by express or freight. Charges to be paid by the purchaser. If you want a large number of strawberry plants write us for special prices.

GRAPES

T

HERE is scarcely a yard so small in the country or city that room for from one to a dozen grape vines cannot be found. They do admirably, trained up the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building.

As a commercial crop there is nothing more satisfactory. They are as reliable as a corn crop, and as staple on the market as wheat. When a vineyard is once established it will be productive for a lifetime with ordinary care, and the income therefrom can be counted on almost as certainly as the changing of the season.

Grapes do well on either gravelly, sandy or clayey soils, or on a combination of these. If planted on clay soil, it must be thoroughly underdrained to secure good results. Any good, dry soil of sufficient fertility to produce good farm crops is suitable for vineyard planting, if climate and exposure are favorable.

The only necessary preparation of the soil is to thoroughly plow and pulverize it to a depth of 12 to 18 inches. If in sod it should be summer-fallowed in August or September preceding planting, and again plowed at the time of planting. At this last plowing many of our best vineyardists plow the ground into lands equal in width to the distance apart the rows are to be planted, and plant the vines in the dead furrows. This saves a large amount of labor in digging the holes.

If the soil is naturally poor it should be given a liberal application of thoroughly rotted stable manure, which should be plowed in at the last plowing. If this cannot be had, use raw bone meal, about 600 pounds per acre, with about 300 pounds muriate of potash, or two tons of good, uncalcined hard wood ashes. It is not desirable to put manure or fertilizers of any kind in the hole when planting. The roots will quickly find their necessary food if it is in the soil.

Concord.—The well known standard variety. Succeeds wherever grapes will grow. Most popular variety ever grown.

Campbell's Early.—Medium grower. Large healthy foliage. Productive. Its keeping and shipping qualities are equalled by no other early grape. Ripens with Moore's Early. Bunch and berry large, glossy, black with blue bloom; sweet and juicy. Seeds few and small. Part readily from the pulp. Stands at the head of early grapes.

Champion.—(Talman.)—Very early. Bunch and berry good size, thick skin, productive. Poor quality. Profitable owing to their earliness.

Delaware.—Bunches small, compact, shouldered. Berries rather small, round, skin thin, light red. Sweet, spicy and delicious. Vine moderately vigorous, hardy and productive.

Diamond.—The leading early white grape, ripening before Moore's Early, white with rich yellow tinge, juicy, few seeds. Almost free from pulp, excellent quality, above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden.

Eaton.—A seedling of the Concord of exceptionally large size, both in bunch and berry; showy and attractive; berries round, covered with heavy bloom.

Early Ohio.—Very early, hardy and productive, strong thrifty grower; excellent shipping qualities. A profitable early market sort.

Hartford.—Early black grape, ripens with Moore's Early, good quality, large bunches, strong, thrifty grower and very productive; free from rot and mildew; if left on vines too long after they are ripe the berries are liable to fall from the bunches; if handled properly are profitable market variety.

Moore's Early.—A black grape, with a heavy blue bloom, bunch large, berry round. Quality better than the Concord, vine exceedingly hardy, and has been exposed to temperature of 20 degrees below zero without injury. It has been entirely exempt from mildew or disease. Its earliness, good quality, and fine appearance make it a profitable market variety.

Niagara.—A white variety; bunch and berry very large, greenish white, changing to pale yellow when fully ripe. Skin thin, but tough. Quality very much like Concord.

Worden.—An improved Concord, being larger in both bunch and berry, handsomer, nearly two weeks earlier, and of better quality, fine, vigorous, hardy and productive.

Wyoming Red.—Vine very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter; being one of the most beautiful of the amber or red grapes, and in size nearly double that of Delaware. Flesh tender, sweet, with a strong native aroma. Ripens before Delaware, the best early red market variety.



MOORE'S EARLY.



CONCORD.

	Each	Per 12	Per 100	Per 1,000
Campbell's Early, 2 yr., No. 1.....	\$.15	\$1.50	\$9.00	\$80.00
Campbell's Early, 1 yr., No. 1.....	.10	1.00	8.00	10.00
Champion, 2 yr., No. 1.....	.10	1.00	3.00	27.00
Champion, 1 yr., No. 1.....	.08	.75	2.00	18.00
Concord, 2 yr., No. 1.....	.10	1.00	2.50	22.00
Concord, 1 yr., No. 1.....	.08	.75	1.75	15.00
Concord, 1 yr., No. 2.....	.05	.50	1.25	10.00
Delaware, 2 yr., No. 1.....	.10	1.00	4.00	35.00
Delaware, 1 yr., No. 1.....	.08	.75	3.00	25.00
Diamond, 2 yr., No. 1.....	.10	1.00	3.25	30.00
Diamond, 1 yr., No. 1.....	.08	.75	2.25	20.00
Moore's Early, 2 yr., No. 1.....	.10	1.00	4.00	35.00
Moore's Early, 1 yr., No. 1.....	.08	.75	2.75	25.00
Niagara, 2 yr., No. 1.....	.10	1.00	3.50	30.00
Niagara, 1 yr., No. 1.....	.08	.75	2.25	20.00
Worden, 2 yr., No. 1.....	.10	1.00	4.00	35.00
Worden, 1 yr., No. 1.....	.08	.75	2.75	25.00
Wyoming Red, 2 yr., No. 1.....	.10	1.00	4.50	40.00
Wyoming Red, 1 yr., No. 1.....	.08	.75	3.50	30.00
Hartford, 1 yr., No. 1.....	.10	.75	2.50	—
Eaton, 1 yr., No. 1.....	.20	1.50	8.00	—
Early Ohio, 1 yr., No. 1.....	.15	1.50	5.00	—

Each and 12 sent by mail or express, prepaid. We have a larger amount of grape vines than usual. They have made an extra strong growth, and are graded up to the standard. The prices are made very low. On fall orders, to be shipped this fall, we will allow 25 cents per 100 or \$1.00 per 1,000 less than the above prices.

RASPBERRIES

Raspberries do well on any 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 have done bearing, cut out the old wood, to give more vigor to the young canes. Plant in rows 6 to 8 feet apart, and 3½ to 4 feet in rows for field culture.



BLACK RASPBERRIES

Cumberland.—The largest of all Black-caps. A healthy, vigorous grower, throwing up stout, stocky, well-branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about the same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. On our farm this season they had as good a crop of fruit as ever.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$8.00 per 1000.

Gregg.—For many years the leading standard, best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$7.00 per 1000.

Kansas.—Strong, vigorous grower, standing extreme of drought and cold and bearing immense crops. Early ripening, just after Palmer. Berries nearly the size of Gregg, of better color, jet black and almost free from bloom, firm, of best quality, present a handsome appearance, and bring highest price in market.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$7.00 per 1000.

Eureka (Cap)—A fine blackcap in every particular. It is first early, very large and productive. Very profitable for market.

Each 10 cents, 50 cents per 12; \$1.00 per 100.

You will be surprised at the cash results from a comparatively small patch of raspberries when they are given reasonably good care. An acre will usually turn more cash into the farmer's pocket than any other acre on the farm.

RED RASPBERRIES

King.—Pronounced the best early red raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm. The best shipper. In size as large as Cuthbert. Beautiful bright scarlet color. Season a few days later than Thompson. We have fruited them for several seasons, and find them the best red raspberries on our farms, and the most profitable for market.

Each, 10 cents; 50 cents per 12; \$1.25 per 100; \$10.00 per 1,000.

Miller.—Early, very hardy, and does not winter kill. The very best early variety. Shipping qualities are perfect. Makes a healthy growth of cane. Very productive and of good size.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$6.00 per 1,000.

Thompson's Early Prolific.—This is the earliest red raspberry we have in fruiting. They are of good size, bright red, productive, good quality, and one of the best shippers. Profitable on account of their earliness.

Each, 10c; 50c per 12; \$1.00 per 100; \$6.00 1,000.

Each and dozen by mail prepaid. Hundred and thousand by freight or express not prepaid.



KING.

Cuthbert, or Queen of the Market.—A remarkably strong, hardy variety. Stands the northern winters and southern summers equal to any. Berries very large, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition. Flavor is rich, sweet and luscious. The leading market variety for main crop.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$6.00 per 1000.

Route 1, Twining, Mich., May 19, '09.
The grapevines you sent for names are growing fine. Please accept thanks.

MRS. M. DURHAM.

BLACKBERRIES



BLOWERS.

Blowers.—This is the most remarkable blackberry of the age. A woman discovered it growing wild and it has been propagated by Mr. Blowers until he now has nine acres in fruiting. It is extremely vigorous and productive and quite hardy. It has been grown 14 feet in height and single bushes have produced 2,694 berries. The original one-third acre has borne, in five years, the enormous crop of 10,637 qts. It has the longest fruiting season of any blackberry, lasting from July to October, producing its greatest crop in August, and quantities in September. It is very attractive for market on account of large size and excellent appearance. From all I have been able to learn the variety has never been winter killed.

We, ourselves, have fruited the Blowers Blackberry the past three years. We have had no loss from winter killing, the crop each year exceeding our expectations. The fruit is superior to nearly all other varieties, large, glossy black berries that make the finest appearance in the basket. On account of its large size, productiveness and hardiness I feel sure every one who plants the Blowers will be delighted with it. The bushes we offer are strong root cutting plants. Each, 10c; per doz., 60c; per 100, \$3.00.

Eldorado.—The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black, borne in large clusters, and ripen well together. They are very sweet, melting and pleasing to the taste, have no hard core, and a good keeper after picking, with quality unimpaired.

Each, 10c; 50c per 12; \$2.00 per 100.

Wilson.—A magnificent, large, very early, beautiful berry of sweet excellent flavor. Ripens evenly, holds its color well, and brings highest market price. Strong grower, exceedingly productive.

Each and dozen by mail postpaid. Hundred and thousand by freight or express not prepaid.

Should be planted in rows six to seven feet apart, three to five feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached the height of from two to three feet.

Sucker Plants—Each, 10c; 50c per 12; \$1.00 per 100; \$7.00 per 1,000.

Root Cuttings.—Per 100, \$2.00; per 1,000, \$15.00.

DEWBERRIES

Lucretia.—One of the low growing trailing blackberries. In size and quality it equals any of the tall growing sorts. Perfectly hardy, healthy and remarkably productive. The fruit which ripens early, is often one and one-half inches long, by one inch in diameter. Soft, sweet and luscious throughout, with no hard

core. Ripens before late raspberries are gone. Should be mulched to keep berries from ground. We can highly recommend this variety. Plants are grown from tips the same as black raspberries, plants set in rows 6 ft apart, 3 to 4 ft. in row. In spring cut back wood from 12 to 16 in. Each, 10c; 12, 50c; 100, \$1.00; 1,000, \$7.00.

Mr. Dunham.

Dear Sir:—The strawberry plants we ordered came in good condition. Many thanks for the extras.

Yours truly,

C. L. BRIGHAM.

Otsego, Mich., May 14, '09.

South Haven, Mich., April 29, '09.
E. W. Dunham,
Stevensville, Mich.

Dear Sir:—Enclosed find draft for \$1.75. The plants look all right.

Yours truly,

306 Lyon Street.

MR. JULIUS WINKEL.

ORNAMENTAL DEPARTMENT



CAMPERDOWN ELM.

NUT TREES

American Sweet Chestnut.—This is a valuable native tree, both useful and ornamental. Timber is very durable, and possesses a fine grain for oil finish. Nut sweet, of delicious flavor, and are a valuable article of commerce.

Each, 6 to 8 ft., trees, each, 75c; doz., \$6.00; 3 to 4 ft., trees, each, 50c; doz., \$4.00.

Filberts.—Of easy culture. Growing 6 to 8 feet. Entirely hardy, and one of the most profitable and satisfactory nuts to grow. Succeeds on almost all soils, bearing early and abundantly. Nuts nearly round. Rich and excellent flavor. Admirable for dessert.

Each, 2 to 3 feet, 40c; dozen, \$4.00.

Butternuts.—A fine native tree, producing a large, longish nut, which is prized for its sweet oily, nutritious kernel.

Each, 6 to 8 feet, trees, 50 cents; dozen, \$5.00; 3 to 4 feet, 30 cents; dozen, \$3.00.

Walnut, Black.—A native tree of large size and majestic form. Beautiful foliage, and most valuable of all trees for its timber, which enters largely into manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality.

Each, 6 to 8 ft., trees, each 75c; doz., \$6.00; 3 to 4 ft., each 50c; doz., \$4.00.

Walnut, Japan Sieboldi.—Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles butter-nut in shape and quality; smaller, with smooth and thinner shell. Worthy of extensive planting.

Each, 4 to 6 feet, 50 cents; dozen, \$5.00.

ORNAMENTAL TREES

Ash, White.—A rapid growing native tree, of fine symmetrical outline. A valuable street or park tree; should be extensively planted for timber.

Each, 6 to 8 feet, \$1.00.

Alder.—Imperial cut-leaf; one of the finest cut leaf trees; hardy and vigorous grower; graceful habit; fine for lawn decorations.

Each, 6 to 8 feet, \$1.50.

Beech.—Purple leaved; makes an elegant medium sized tree for the lawn. The foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull purplish green.

Each, 3 to 4 feet, \$1.50.

Birch, Cut-Leaf, Weeping.—One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark, and delicately cut foliage, presents a combination of attractive characteristics rarely met with in a single tree.

Each, 3 to 4 feet, \$1.00.

Birch, European White.—Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth, assumes a graceful, weeping habit, adding greatly to its beauty.

Each, 8 to 10 feet, \$1.00; 4 to 6 feet, 50 cents.

Catalpa.—One of the most rapid growers; valuable for timber, fence posts, railroad ties, etc. Possessing wonderful durability; large, heart shaped downy leaves and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful.

Each, 6 to 8 ft., 40 cents; 10 to 12 ft., 75 cents.

Cornus Florida (White Flowering Dogwood).—Flowers white, three to three and a half inches in diameter, produced in spring before the leaves appear. Very abundant, showy, and durable; foliage, grayish green, glossy and handsome, in autumn turning to deep red, making the tree one of the most beautiful at that season. Spreading, regular form, growing twenty to twenty-five feet high.

Each, 2 to 3 feet, 50 cents; 4 to 6 feet, 75 cents.

Flowering Crab, Bechtel's.—Makes a medium sized tree, perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfect double small roses, of delicious fragrance, the only sweet-scented double crab.

Each, 3 to 4 feet, 75 cents; 4 to 5 feet \$1.00.

Elm, American.—A noble native tree of large size; wide spreading head and graceful drooping branches; one of the grandest park and street trees.

Each, 6 to 8 feet, 75 cents; 10 to 12 feet, \$1.00.

Horse Chestnut (White Flowering).—The well known European species; very handsome, has magnificent spikes of flowers. As a lawn tree or for the street it has no superior.

Each, 6 to 8 ft., \$1.00.

Judas Tree (Red Bud).—A small growing tree of irregular form with heart shaped leaves. It is covered with delicate pink blossoms early in the spring before the leaves appear; a fine ornamental tree worthy of general planting.

Each, 4 to 6 ft., \$1.00.

Linden (European).—A fine pyramidal tree with large leaves and fragrant flowers, largely used for street and ornamental planting, developing into beautiful specimens.

Each, 6 to 8 ft., 75c.

Mountain Ash (Europenn).—A fine hardy tree, head dense and regular, covered from July till winter with clusters of red berries.

Each, 6 to 8 ft., 50c.

Maple, Rock or Sugar.—A hardy rapid growing, native tree, of large size, valuable for producing a quick shade. Excellent for street planting.

Each, 6 to 8 feet, 75 cents; 10 to 12 feet, \$1.50.

Poplar, Carolina.—A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine spreading head if well cut back the first season. Succeeds everywhere.

Each, 6 to 8 feet, 25 cents; 10 to 12 feet, 40 cents; 1 yr., 3 to 5 ft., 10 cents.

Sycamore (European).—A lofty wide tree; heart shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree.

Each, 6 to 8 feet, 75 cents; 8 to 10 feet, \$1.00.

Tulip Tree (Whitewood).—One of the grandest of our native trees. Of tall pyramidal habit, with broad glossy fiddle-shaped leaves, and beautiful tulip like flowers.

Each, 6 to 8 feet, \$1.00.

MAGNOLIA

There is no finer ornamental tree for lawn planting. Their large, showy white, pink and purple flowers cover the trees in early spring

Ann Arbor, Mich., April 29, '09.

E. W. Dunham, Stevensville, Mich.
Dear Sir:—What can you send me first class Elberta and Engle's Mammoth peach trees for? If I use any I could use about 100, may be a few more or less.

Out of the 1,150 grapevines bought of you last spring I found only four missing when I pruned this spring. I have had the pleasure of referring several people to you.

Yours truly, E. R. MANWARING.

before the leaves appear. Varieties offered here are all imported, dug with ball of earth, which reduces the risk of transplanting to the minimum. They are strong bushy trees, 3 feet or more in height, except Halliana, 2 to 2½ ft. Should all bloom this spring.

Soulangiana.—One of the hardiest and finest of foreign Magnolias. Its blossoms are from 3 to 5 in. across, cup-shaped, white and rosy violet, opening before its leaves, which are massive and glossy.

Speciosa.—The flowers of this species are a trifle smaller and lighter colored than Soulangiana's; they open about a week later and remain perfect on the tree longer than those of any other Chinese Magnolia.

Alba Superba.—Its superb pure white flowers cover the tree in early spring.

Leucis.—A hybrid variety of great beauty. The flowers are of a deep rose color, the foliage tropical and heavy, the tree vigorous and profuse blooming, frequently opening grand flowers at intervals through the summer.

Each, \$1.50; per 12, \$15.00.

Willow (Golden).—A showy variety, with golden bark, of high color, making it very conspicuous during the winter; a handsome tree at all seasons.

Each, 6 to 8 feet, 50 cents.

WEeping TREES

Willow (Weeping).—A showy variety, most graceful tree of large size. Its fresh bright green tint and long waving branches make it very attractive.

Each, 6 to 8 ft., 50c.

Elm, Camperdown.—Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm and one of the best weeping trees.

Mulberry Tree.—The most graceful and hardy weeping tree in existence. Forms a perfect umbrella shaped head, with long, slender, willow-like branches drooping to the ground. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion it is without a rival. It has beautiful foliage, is hardy enduring the cold of the North and the heat of the South. Safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting.

Each, 1 year, \$1.50; 2 years, \$2.00.

TREES RECOMMENDED FOR VARIOUS PURPOSES.

For Streets.—American Elm, Sugar and Silver Maple, Carolina Poplar, Norway Maple.

For Drives, etc.—Norway Maple, Catalpa Speciosa, American Linden, Horse Chestnut.

Single specimens for large growth.—Birches (particularly Cut-leaf Weeping), American Linden, Norway, Purple Norway, Sycamore and Cut-leaf Maples, Horse Chestnut, Austrian, White and Scotch Pines, Norway and Colorado Spruces.

Single specimens of medium growth.—Horse Chestnut, Ash, Flowering Thorn, Hemlocks, White Pines, etc.

Baggs, Wyo., April 27, '09.

Grand Mere Nurseries.

Please send 50 currant bushes. One year size. North Star preferred, sub. if need be. Find enclosed \$2.00. Send by mail. Have just received the gooseberries and strawberries in good shape.

Yours truly,

MRS. MATT WEBER.

EVERGREENS

trees obtainable. We quote for strictly high grade single specimens.

Each, 3 feet, \$1.00, \$10.00 per 12. 4 feet, \$1.50, \$15.00 per 12. Ask for prices of seedlings in 100 and 1000 lots.

Spruce (Norway).—A lofty elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular, and deservedly so, and should be largely planted. One of the best evergreens for hedges.

Each, 12 to 15 inches, 15 cents; \$10.00 per 100. 1½ to 2 feet, 25 cents; \$20.00 per 100.

DECIDUOUS HEDGE PLANTS

California Privet.—A species of unusual beauty that has become the most popular of all hedge plants. For groups and specimens it is equally pretty, and its shining leaves give it value for porch and terrace decoration when grown in standard form. Can be sheared to any desirable shape.

15 to 18 in., per 100, \$3.00; 18 to 24 in., per 100, \$4.00.

Osage Orange.—1 year, per 100, \$1.00.

Barberry.—The green leaved Barberry is rapid in growth, and soon produces wood enough with a little shearing to make a good hedge. The branches are covered with thorns, and for this reason it can be used both as a hedge and a barrier to cattle and other stock. After the leaves have fallen in the fall, its branches are covered with bright red berries.

Per 100, \$5.00.



HEMLOCK SPRUCE

Arbor Vitae (American).—One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge. Very dense. Of course it is not adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the grounds, or for any other purpose.

Each, 10 to 15 inches, 15 cents; \$1.50 per 12; \$10.00 per 100. 1½ to 2 feet, 25 cents; \$2.25 per 12; \$18.00 per 100.

Pyramidal Arbor Vitae.—A superb, new and hardy sort, of very compact habit, like the Irish Juniper. Is rare and beautiful, and is largely planted in cemeteries and places where spreading trees would be out of place. This is perhaps the most valuable Arbor Vitae in cultivation. Its extreme hardiness and adaptability to all soils make it a satisfactory tree for practical purposes where a tall formal tree is desired.

Each, 2 feet, 50 cents, \$5.00 per 12; 3 feet, \$1.00, \$10.00 per 12; 4 feet, \$1.50, 15.00 per 12.

Juniper (Virginian) (Red Cedar).—A well known American tree, with deep green foliage. Makes a fine ornamental hedge.

Each, 1½ to 2 feet, 40 cents; small one year plants 3 to 4 inches high \$4.00 per hundred.

Juniper (Irish).—Erect and formal in habit. Foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries.

Each, 15 to 18 inches, 40 cents; 1½ to 2 feet, 50 cents.

Hemlock Spruce.—An evergreen of great value. Hardy and of quick growth. Easy to move and quick to recover after transplanting. Highly ornamental, good for hedges and screens. In fact are the best hedge



IRISH JUNIPER.

HARDY ORNAMENTAL SHRUBS

Nothing adds more to the beauty of a place than to have the sides and background well filled with nicely arranged groups of shrubbery. Until seen, one cannot appreciate the effect that can be brought out by properly arranging and grouping the wonderful assortment of foliage ranging in color from the darkest green and purple to light orange and silver tan. Added to this, the great variety in blossoms unite to keep up a never-failing interest.

If you do not know how to arrange them, let us help you.

Shrubs and Vines that Flower in May.—Almonds, Honeysuckle, Japan Quince, Lilacs, Snowballs, Spirea, Syringa, Weigella, Tree Paeony, Wistaria.

In June.—Clematis, Deutzia, Dogwood, Elder, Honeysuckle, Lilacs, Herbaceous Paeonies, Snowballs, Spirea, Syringa, Weigell, Wistaria Rosa rugosa.

In July.—Clematis, Spirea, Honeysuckle, Rosa rugosa.

In August and September.—Bignonia, Clematis, Honeysuckle, Hydrangea paniculata grandiflora.

Calycanthus (California Allspice).—A unique shrub of quick growth, blossoming oddly at leaf axils, in double, spicy fragrant flowers of chocolate red.

Each, 2 to 3 feet, 25 cents.

Hydrangea (Paniculata Grandiflora).—Probably the most popular of all shrubs. Blooms in August and September, when we have few shrubs in bloom. Flowers are white, borne in pyramidal panicles often a foot in length. Excellent alike for masses or for single specimens.

Each, 35 cents; \$5.00 per 12.

Tree Shaped Hydrangea.—These are fine specimen plants four to five years old, trained to tree shape with about three feet of straight stem and nicely shaped heads. Should bloom profusely the first year. Before shipping they are trimmed the proper length for planting, so that they will make a better growth and larger flowers.

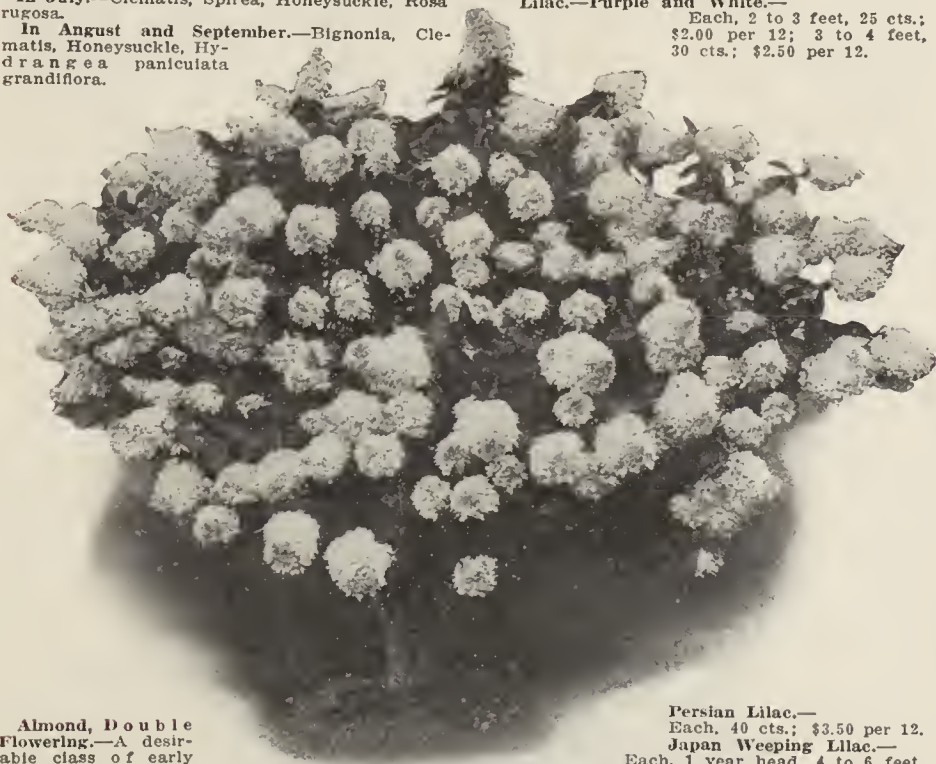
Each, 50c; \$5.00 per 12.

Lilac.—Purple and White.

Each, 2 to 3 feet, 25 cts.;

\$2.00 per 12; 3 to 4 feet,

30 cts.; \$2.50 per 12.



Almond, Double Flowering.—A desirable class of early flowering shrub.

Each, 25 cents.

Athya (Rose of Sharon). — Showy,

beautiful flowering shrub. Flowers large, very brilliant and of striking colors. Blooms freely in August and September, when few shrubs are in flower. Prevailing colors are rose, white, variegated, blue and purple. Hardy.

Each, 30 cents.

Azalea.—The most gorgeous of all hardy shrubs. The prevailing colors are orange yellow, buff and pinkish red. When in bloom they are the most brilliant plants in the whole list of hardy shrubs.

Each, 12 to 15 inches, unnamed, 75 cents.

HYDRANGEA.

Persian Lilac.—

Each, 40 cts.; \$3.50 per 12.

Japan Weeping Lilac.—

Each, 1 year head, 4 to 6 feet, \$1.00.

Purple Fringe (Smoke Bush).—

A conspicuous shrub or small tree with large leaves. These are overhung in mid-summer by cloud-like masses of very light mist-like flowers, having the appearance of smoke at a distance.

Each, 2 to 3 feet, 30 cents. 3 to 4 feet, 40 cents.

Japan Quince.—A beautiful variety and a profuse bloomer. Blooms early in the spring. Choice and pretty.

Each, 2 to 2½ feet, 25 cents, \$2.00 per 12.

Japan Snowball.—One of the most valuable of our hardy shrubs. It forms an erect compact shrub, six to eight feet high. Blossoms in

GRAND MERE NURSERY

June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls as white as snow.

Each, 3 to 4 feet, 50 cents.

Snowball.—A fine shrub or bush. Flowers very large and showy. Blooms early. Borne in clusters of five or six. Ten to twelve feet high. Blossoms in May.

Each, 2 to 3 feet, 25 cents.

Spirea (Anthony Waterer) Red.—This beautiful variety has the same habits as its parent, the Bumalda. It blooms about the close of June, continuing throughout the entire season. A striking and attractive shrub.

Each, 15 to 18 inches, 25 cents, \$2.00 per 12.

Spirea (Van Houttei) White.—Without doubt the grandest of all Spireas; beautiful at any season, but when in bloom is a complete fountain of white flowers, the foliage hardly showing. Perfectly hardy and an early bloomer.

Each, 2 to 3 feet, 25 cents, \$2.00 per 12.

Double Flowering Plum.—A charming shrub of vigorous growth. Very early in spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright.

Each, 4 to 5 feet, 30 cents.

Spirea (Bumalda).—A spreading low bush with dark leaves, brightened by corymbs of pretty, light pink flowers in May, and at intervals all summer.

Each, 15 to 18 inches, 25 cents, \$2.00 per 12.

Sambucus Aurea (Golden Elder).—Beautiful golden yellow foliage, grand for single specimen plants, planted in masses by themselves or to contrast with other shrubs.

Each, 3 to 4 feet, 25 cents.

Syringa (Mock Orange).—A well known shrub, with pure white highly scented flowers. One of the first to flower.

Each, 15 to 18 inches, 25 cents.

Weigelia Rosea.—A beautiful shrub with rose colored flowers in May and June.

Weigelia Eva Rathke.—Flowers of dark carmine red. Distinct and fine.

Weigelia Van Houtte.—Flowers broad and flat, deep rosy red with distinct orange marking in throat.

Each, 2 to 3 feet, 25 cents, \$2.50 per 12.

Rhododendron or Rosebay.—Through its blooming season in May and June, no shrub in Nature's garden, the world over, can compare with this. In winter the great leathery leaves of the Rhododendrons form rich banks of green, quite different in character and color-tone from the tints of the conifers. Their summer blossoming, in richness and splendid individuality, can be compared only to that of the Magnolias.

Rhododendrons are most effective and most easily cared for when planted in large beds or groups, so that their flowers may be displayed in rich masses. They will grow in any good soil, but are finest in a somewhat sheltered situation where the soil is deep, well drained and mulched with leaves. In hot dry weather soak the ground say about once a week. A protection of leaves and brush during the winter will be beneficial.

The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year. By express or freight, choice named sorts, 18 in. high, \$1.25 each; per 12, \$12.00. Extra strong, 2 ft. and over, \$1.50 each; per 12, \$15.00.



CLIMBING VINES

Ampelopsis or Boston Ivy.—This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is at first, deep green in summer, changing to the brightest crimson and yellow in autumn. It is hardy and becomes more popular every year.

Each, strong plants, field grown, 25 cents.

Virginia Creeper.—A native vine of rapid growth, with large, luxuriant foliage, which in autumn takes on the most gorgeous coloring.

Each, 25 cents.

Bigonia Radicans (Trumpet Flower).—An old time favorite, growing in nearly every old garden. Flowers perfect, trumpet shaped, bright scarlet, a rapid grower; blossoms almost continuous through the summer. Each, 25 cents.

CLEMATIS

Of all the vines used either for shade or decoration, none can compare with the Clematis in its many and varied forms. While the large flowered kinds are not so good for shade until they attain considerable age, their wealth of bloom makes them the grandest embellishments to the porch known.

C. Paniculata.—The most rapid grower of its class. This new Clematis, a native of Japan, has proven entirely hardy, no climbing plant possesses its hardiness and vigor of flowering qualities. Very fragrant, foliage beautiful dark green. Each, 50 cents.

C. Madam Ed. Andre.—Nearest approach to bright red, a distinct crimson red; very free bloomer. Each, 50 cents.

C. Henryl.—Fine, large, creamy white flowers. One of the best of the white varieties; a perpetual bloomer. Each, 50 cents.

C. Ramona.—A strong rapid grower and very hardy. Flowers very large, color a deep sky blue. Each, 50 cents.

HONEYSUCKLE OR WOODBINE

Hall's Japan.—Excellent for covering trellises, dry banks, fences, etc., giving dense, almost evergreen foliage. Has very fragrant yellow flowers, in constant succession. The best.

Scarlet Trumpet.—One of the showiest honeysuckles, with long tubular, crimson flowers, in bunches during the summer, followed by ornamental scarlet berries.

Monthly Fragrant.—Flowers red and pale yellow. Sweet scented during the summer.

Each, 25 cents.

Wistaria.—Flowers in dense drooping racemes of a pale lavender color.

Each, 25 cents.

Elmira, N. Y., April 24, 1908.

Mr. Enos W. Dunham, Stevensville, Mich.

Dear Sir:—I want to thank you for the nice way in which the stock arrived. In perfect condition. Several gardeners saw the stock and pronounced it the finest they ever saw. Mr. Moore is sending you a small order, and undoubtedly will send a big one next year. I wish you would put my name on your mailing list for a catalogue each year.

With best wishes, I remain, Very truly yours,
A. H. Gould.

CLEMATIS JACKMANNI.



ROSES

Hybrid perpetual rose for out-door planting. These are the June roses, so admirably suited for garden culture, the formation of rose-beds, hedges, etc.

Alfred Colomb.—Extra large, round flower, very double and full; color, bright carmine crimson. One of the very best dark colored sorts.

Anna de Diesbach.—Brilliant rose color, with long pointed buds and large perfectly formed blossoms; delightfully fragrant. A vigorous grower, and persistent bloomer.

Baron de Bonstetten.—Still the leading dark rose. A splendid shade of dark red, changing to velvety maroon. It blooms very freely and makes a fine shaped bush.

Coquette des Alps.—Large, full, finely formed flower; color, white, sometimes faintly tinged with pale blush; profuse bloomer.

Clio.—The flowers of this magnificent rose are simply perfection in form, with fine broad petals, and are beautiful at all stages of development, from the small bud, to the full open flower; color, delicate satin blush, with a light shading of rosy pink at the center. Very free blooming, and strong healthy grower.

Coquette des Blancs.—Of fine form, pure white, with beautiful shell shaped petals. Especially suitable for cemetery planting.

Francois Levet.—Large flower of fine form, on straight, stiff stems; bright, clear rose color. A splendid variety.

Eugene Furst.—In growth and foliage it is everything that could be desired; strong and vigorous, with thick healthy foliage. The flower is a beautiful shade of velvety crimson, with distinct shading of crimson maroon.

Glorie de Margotin.—Rich dazzling crimson. Makes beautiful long pointed buds; flowers when open, large and good shape. A vigorous grower and remarkably free flowering.

Glorie Lyonaise.—White, tinted with yellow; large, full, and a splendid shape. The nearest approach to a yellow rose of this class.

General Jacqueminot.—Too well known to require a lengthy description. It still holds first place among the dark red roses, and is one of the most satisfactory to grow, a rich crimson scarlet; simply a mass of bloom when at its best.

Jubilee.—A very superior addition to this class. Pure red, shading to crimson and maroon at the base of petal, forming a coloring equalled by that of no other rose, the buds are long, held up by long stout flower stems, making it valuable for cut flowers.

Maddason.—A constant and profuse bloomer, with large, highly scented flowers; color, clear bright red.

Magna Charta.—A general favorite. Prized on account of its strong upright growth, and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

Mrs. J. H. Lang.—A grand, free blooming hybrid perpetual, with fine flowers of soft delicate pink with satin cast.

Paul Neyron.—The largest flowered in cultivation, and one of the most prolific bloomers; color deep, clear rose. Very fresh and attractive. The plant is an excellent good grower, making straight shoots four or five feet high in one season; each shoot tipped with an immense flower. Often five inches in diameter.

Prince Camille de Rohan.—One of the darkest colored roses; very dark velvety crimson, changing to intense maroon. A very prolific bloomer, and blossoms are of excellent form and size.

Vick's Caprice.—By far the best striped hardy rose. The flowers are large and bud and flower are perfect in form; color, soft, satiny pink; distinctly striped carmine. Excellent for cutting.

These are all strong out door grown plants. Price, 35 cents each, \$3.50 per 12.

MOSS ROSES

Crimson Globe.—Rich, deep crimson.

Blanch Moreau.—Pure white, large, full and perfect form.

Countess of Murinais.—Large, pure white, beautifully mossed.

Henri Martin.—Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

John Crauston.—Deep crimson, very double.

Princess Adelaide.—Fine, reddish blush; large and vigorous.

Each, strong field grown plants, 40 cents; \$4.00 per 12.

HARDY CLIMBING ROSES

Desirable for covering trellises, walls or porches, as they succeed under any circumstances, blooming in clusters of medium sized flowers profusely throughout the season.

Anna Marie.—Rosy pink, changing to blush.

Baltimore Belle.—Very double, blush white.

Dawson.—Flowers very double; bright carmine.

Empress of China.—Bright pink flowers, practically ever-blooming.

Multiflora Japonica.—Blooms in clusters of pure white, perfectly hardy, and a very rapid grower.

Prairie Queen.—Always popular, bright rosy red.

Ruby Queen.—Deep ruby red, with shiny leathery foliage.

Seven Sisters.—Crimson, changing all shades, to white.

Each, strong plants, 35 cents, \$3.50 per 12.

RAMBLER ROSES

We are convinced that they are the most valuable plant introduction of the age. They are all perfectly hardy, and worthy of a place in every garden.

White.—Identical with Crimson Rambler; different only in color, which is pure, clear white.

Dorothy Perkins.—In general habit closely resembles crimson Rambler, but of a beautiful shell pink, full, and double, of an unusually large size for a cluster rose.

Pink.—Resembles Crimson Rambler in every respect but color, which in this is clear pink. The mature flowers often change to creamy white when fully matured.

Philadelphia.—Two weeks earlier than the old crimson Rambler; blossoms all summer, color never fades, bleaches or washes out. Flowers borne in large clusters, completely covering the bush. Individual flowers often 2½ inches across. Perfectly double of a pure, deep, rich crimson. By far more intense than any other Crimson Rambler. In every respect an improvement over the old Crimson Rambler.

Crimson.—Recognized as the most beautiful of crimson climbing roses. Thousands have been planted in the past few years, and almost invariably have given entire satisfaction. Flowers are produced in large, pyramidal clusters, thirty-five to forty in a cluster, completely covering the plant, from the ground to the tips. Nothing is more effective.

Yellow.—Similar to Crimson in style of growth, but individual flowers are larger, and clusters smaller. Color, light canary yellow.

Psyche.—A seedling of Crimson Rambler. Blooms in clusters of from 8 to 25 flowers each of a delicate rosy pink shade, suffused salmon and yellow at the base.

Each, strong 2 year plants, 35 cents.

Baby Rambler.—This is one of the most practical all around roses ever put on the market. Its color is richly crimson, and its clusters are as large as in the ever popular Crimson Rambler, from which it is derived. But its habits are widely different from the parent's.

"Baby Rambler" is strictly a bush and pot rose; and as such can be grown in the house just the same as Clotilde Soupert, Hermosa, or any of the old time pot-plant varieties. It is spendthrift and tireless in its blooming, always showing a brilliant crown of crimson against its glossy green leaves, whether as a bush in the summer garden, or as a winter decoration in the house.

Each, strong field grown plants, 50 cents, \$4.50 per 12.

TREE ROSES.

The Tree Roses are grafted on hardy rose stalks four to five feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or Rose border. In this shape we offer only the Hybrid perpetual or hardy class. We have them in white, the different shades of pink, red and crimson.

Each, fine strong, trees that will bloom nicely the first year, \$1.00.

BABY RAMBLER TREE ROSE.

A most attractive novelty in hardy roses. Budded on strong straight stems four feet high; the round, bushy Baby Rambler tops at all times a perfect mass of crimson bloom. The most florescent and striking of all the tree roses. Each, \$1.50.



SHOW DAHLIAS

Dahlias.—No garden is complete without a show of these brilliant and stately autumn flowers, and nothing gives greater return for so little money and care.

Apple Blossoms.—Shade of apple blossom pink.

Arabella.—Primrose, tipped and shaded old-rose and lavender.

Mrs. Wellesley.—Very showy, white edged and tipped crimson.

Penelope.—White, flaked lavender.

Queen of Yellows.—Perfect form. Solid yellow.

Ruby Queen.—Ruby red, richly shaded; fine large flower on long stem.

A. D. Livoni.—Perfect pink, with quilled petals.

DECORATIVE DAHLIAS

Admiral Dewey.—Brilliant imperial purple.

Black Beauty.—A beautiful dark, velvety maroon.

Clifford W. Bruton.—Immense size, canary yellow; the standard yellow for cutting.

Sylvia.—Unusually large, full and shapely. Center white, shaded to soft pink on outer petals.

Wm. Agnew.—Intense scarlet crimson, of mammoth size, and perfect form.

Each, 20 cents.

GLADIOLUS

We offer the favorite classes and newer varieties almost every desirable color—brilliant scarlet, as well as the old. The flowers are of jet, crimson, cream, white, striped, and variegated with spots and blotches in the most curious manner.

America (New Pink Gladiolus).—Color, a beautiful soft flesh-pink, much like "Enchantress" Carnation, except for a slight tinge of lavender, which gives it the delicate coloring of the most beautiful Laellas. Must be seen to be appreciated. Growth is very strong and healthy, producing strong, erect spikes of the largest flowers, well set to show to the best advantages. Each, 20 cents, \$2.00 per 12.

Augusta.—Lovely pure white with blue anthers.

Eugene Scribe.—Flowers very large and wide, perfect tender rose, blazed carmine red.

Isaac Buchanan.—Fine yellow, one of the best. Each, 5 cents.

Mad Monneret.—Delicate rose, with white stripe in center of each petal; Carmine blotch on salmon ground. Each, 5 cents, 50 cents per 12. Unless noted, 10 cents each, 75 cents per 12.

Octoroon.—A very distinct and beautiful salmon pink.

LILIES

No garden collection can be complete without the Lily prominently established. With no extraordinary care lilies will thrive co-equal with the hardest garden plants, and by arranging a judicious assortment of varieties a continuous succession of flowers may be had from May until November.

Auratum (Gold-banded Japan Lily).—Considered by many the finest of all hardy Lilies. Flowers very large, made up of broad white petals, thickly studded crimson, maroon and a bright golden band through the center of each petal.

Longiflorum.—A beautiful well known variety, with snow white, trumpet shaped flowers that are very fragrant. Blooms in June and July. Each, extra size, 25 cents, \$2.00 per 12.

Tigrinum Splendens (Improved Tiger Lily).—A magnificent form of the Tigers, bearing large pyramids of orange red flowers with black spots on polished black stems of great length.

Each, 15 cents.

PEONIES

That Herbaceous Peonies are as fine and effective in their way as Rhododendrons or Roses is now being generally recognized. They are harder and more easily cultivated than either of their rivals, and are being used in the same way for bold display of color. Their flowers are very lasting; some of them are finely finished and splendidly colored. Plant in deep, rich, well prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

Agida.—Deep crimson maroon; full, double flower.

Dorchester (Pink).—One of the latest to bloom. Decidedly dwarf, compact grower; flower very full and double, in color about the shade of La France Rose. Each, 50 cents.

Duke of Wellington.—Creamy white bleached to pure white. Very large and double.

Festiva Maxima.—About the largest and undoubtedly the most popular Peony of them all. Flowers borne on long stiff stems; the purest white, inner petals slightly tipped carmine. Early.

Each, 60 cents.

Officinalis Rubra (Fl. Pl.)—Rich deep crimson; very early, and one of the best of the dark colored varieties.

Unless noted, 25 cents each, \$2.50 per 12.

TULIPS

All varieties, double 10 cents each, 75 cents per 12; single 5 cents each, 50 cents per 12.





PAUL NEYRON



GLADIOLUS

A. B. Morse Company, St. Joseph, Mich.



GRAND MERE NURSERY

E. W. DUNHAM & SON PROPS.

BARODA, MICHIGAN.

GRAND MERE NURSERIES

Baroda, Michigan

ENOS W. DUNHAM & SON

PROPRIETORS

Wholesale and Retail Price List

Fall of 1910 and Spring of 1911

EVERYTHING for the FRUIT GROWER

Grape Vines and Fruit Trees a Specialty

(Copy)

LICENSE.

(Act 91, Laws of Michigan, 1905.)

STATE BOARD OF AGRICULTURE.

No. 1,782.

Agricultural College, Mich., Aug. 10, 1911.

E. W. Dunham, proprietor of nurseries located at Baroda, State of Michigan, having complied with the provisions of Act 91, Laws of Michigan, 1905, and deposited with the Secretary of the State Board of Agriculture a fee of Five Dollars, together with bond required by said Act, and certificate of inspection having been filed, is hereby authorized to sell nursery stock in the State of Michigan for the year ending August 1, 1911.

THE STATE BOARD OF AGRICULTURE,

A. W. Brown, Secy.

(Copy)

CERTIFICATE OF NURSERY INSPECTION.

No. 1,040

This is to certify that I have examined the nursery stock of E. W. Dunham and find it apparently free from dangerous insects and dangerously contagious tree and plant diseases.

This certificate to be void after July 31, 1911.

L. R. TAFT,

State Inspector of Nurseries and Orchards.

Agricultural College, Mich, Oct. 10, 1910.



ANNOUNCEMENT

Enos W. Dunham & Son have worked in the nursery the last twenty years and thoroly understand all parts of the business; putting out the stock, growing, packing grading and shipping. Customers can depend on getting the best of stock put up in the best possible manner.

Since handing you our last catalogue we have passed another year along life's highway and we hope that every reader finds himself or herself wiser or richer than one year ago.

1910 with us was a success. Our nursery business has increased fully thirty per cent over the previous year and for this we are indebted to our satisfied customers, many of whom have sent their friends to us with orders. We fully appreciate such confidence and good will. For those who have dealt with us we assure you that we shall always try to give you no cause to regret sending your orders to us or recommending your friends.

We aim to keep in stock everything for the planter, all graded to the best standard, which is now well known to the trade. Through our immense business and wide acquaintance we have established a reputation for accuracy in varieties, grading to the highest standard, and promptness in filling orders of which we are proud, and which it will always be our aim to deserve, realizing that a satisfied customer is our best advertiser. We have a large home trade here, as well as shipping trade, selling thousands of dollars worth of nursery stock to farmers in this vicinity, who drive into our grounds and take the stock with them, often in large loads.

To those living near St. Joseph, Michigan: We will be represented by James M. Hettler and will have stock at his farm three miles south of St. Joseph on Washington Avenue. Phone No. 607 2R from St. Joseph.

We make a specialty of grape vines and have grown the largest this season we have ever grown heretofore, especially in Concord one and two years old. They have made a large growth and are strong, thrifty vines, and will give satisfaction to the planter. Our prices will be found as reasonable as good stock can be sold. We cannot extend credit at these prices. We guarantee our stock to be graded to the standard, and should anything be received not well graded we will be willing to make it good as far as we can.

Ordering.—In ordering give specific directions as to whether the stock is to be shipped by freight or express, giving route. Where there are no directions given, we ship to the best of our judgment, but assume no risk. After stock has been delivered to railroad station or express office our responsibility ceases.

Orders.—Write your order on sheet separate from letter, please. It is much handier for us. Order while our list of varieties is complete. In case we are out of a variety we will substitute another of equal merit, unless you say not to, always taking care to please you and labeling true to name.

For the protection of our customers. the nurseries have been inspected in accordance with the state laws, and a certificate issued, showing that our stock and premises are entirely free from obnoxious pests or diseases.

Fumigation.—Our stock will be fumigated with hydrocyanic acid gas, so there will be no danger of scale or insects.

Guarantee.—All our stock is true to name and carefully labeled; yet while we use the greatest care to do this, we will not be held responsible for any sum greater than the cost of the stock, should any prove otherwise than as represented. We warrant our stock to reach customers in good condition, if sent by mail or express.

GRAND MERE NURSERY

Reference.—We refer to The Commercial National Bank St. Joseph, Mich., Union Banking Co., St. Joseph, Mich.; Bradstreet Commercial Agencies, or any business men of Baroda, Michigan.

When making out your order do so on the order sheet mailed in the catalogue; do not mix it with your letter. If you have any special directions, place them on the order sheet naming the road or express company you wish us to use. Otherwise we will use the best route laid down in Shipper's Guide.

All inquiries cheerfully answered, but please make them short and to the point.

If more than one catalogue is received, please hand to some neighbor and oblige. Also, if you have neighbors (fruit growers) that you think would like our catalogue, if you will send a few names on a postal card we will mail them one and **will send you a few plants for your trouble.**

Shipping season begins about October first in Fall, in Spring, April first or possibly last week in March, and continues to about the 1st to 10th of May.

Terms.—One-fourth cash with order, balance before stock is shipped. Or will ship C. O. D., if one-half of the amount accompanies the order and purchaser will agree to pay return charges on the money.

Remittances may be made either by New York or Chicago Draft, post-office or express order, or where none of these may be had, by registered letter.

Claims.—If any, should be brought to our attention immediately after receipt of goods for correction. Complaints offered after the goods have been in the hands of purchasers ten days cannot be entertained.

Prices subject to change without notice. Those desiring stock in large quantities write for special prices.

We offer the following stock for Fall and Spring. Prices are F. O. B. on cars at our station, by Express or Freight only. Boxing and Packing Free.
Six at 12, 50 at 100, and 400 at 1,000 rates.

Enos W. Dunham & Son

Grand Mere Nurseries

Baroda, Michigan

Home Telephone - No. 9, 5 Rings, Baroda

Home Telephone - - " 9, 2 Short 1 Long Ring, Baroda

Bell Phone - - - " 72, 1 Long 1 Short Ring, Berrien Springs

Bell Phone - - - - " 72, 1 Long 3 Short Rings, Berrien Springs

Customers in Berrien County who wish to order by telephone can have charges reversed and we will pay the telephone bill.



Apples and Crabs

The following list are all well tested sorts, and we believe the best for general planting and marketing use. Apple trees will thrive on nearly



NORTHERN SPY.

all well drained soil. Give them care and spray in due season, and they will surely be a profit to the grower.

First Class, 5 to 7 ft., $\frac{3}{4}$ -in. and up, each, 40c; per 12, \$4.00; per 100, \$25.00.

Select Medium, 4 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ -in., each, 30c; per 12, \$3.00; per 100, \$20.00.

Light Medium, 3 to 5 ft., $\frac{1}{2}$ to $\frac{5}{8}$ -in., each, 25c; per 12, \$2.50; per 100, \$15.00.

Summer Apples

Red Astrachan.—Large, beautiful, deep crimson, and is a good bearer, and magnificent grower, large, rather smooth and round. Season, July and August.

Yellow Transparent.—One of the earliest yellow apples grown. Very valuable on that account, as it is ready for market ten days ahead of Early Harvest. Above medium size, beautiful in appearance, with a firm flesh and a crisp subacid flavor. Tree vigorous, and a good bearer. July.

Sweet Bough.—Very large, pale yellow, sweet. Season, August.

Duchess of Oldenberg.—A Russian variety of good size; of good shape, and beautifully striped with red. One of the best keepers for summer apples. Season, August.

Tetofsky.—Medium, yellow, striped red. Acid. Good, early bearers. Season, August.

Autumn Apples

Alexander.—Very large, beautiful red.

Fall Pippin.—Very large, roundish, skin smooth, yellowish green, becoming rich yellow when ripe, valuable for cooking and market.

Maiden Blush.—A most valuable variety for table, as its brilliant color makes it a decided ornament. A handsome, rapid growing tree, with a wide spreading head. Very prolific, fruit of medium size, and regular shape.

Pumpkin Sweet.—Very large, yellowish, and rich. Early bearer.

Rambo.—One of the oldest varieties, and one of the most profitable for early marketing. The fruit is rather medium in size, of a pale greenish yellow streaked with red on the sunny side. Early September.

Red Beltghelmer.—Large, yellow, shaded red; flesh white, juicy, with a brisk subacid flavor.

Winter Apples

Ben Davis.—Large, handsome, striped. Valuable.

Baldwin.—An old favorite. Large, deep red, very juicy, and good flavor. A heavy bearer and good keeper.

Banana.—Fine, vigorous grower, large healthy foliage, early bearer, fruit medium to large, smooth and handsome, golden yellow, usually shaded bright crimson; flesh, fine grained, rich, subacid, highest quality. One of the best dessert apples, easily grown, a good shipper.

Emmee (Snow).—Medium deep crimson, flesh white and best quality, and early bearer.

Grimes Golden.—Of high quality. A bright yellow apple which grows and bears well in every section of the country. Very productive.

Golden Russet.—Medium dull russet, crisp and juicy.

Golden.—Vigorous, early and prolific bearer, medium golden yellow, fine, juicy, subacid.

Hubbardston.—Large, striped yellow and red, tender, juicy and fine; strong grower and good bearer.

Jonathan.—Medium size, bright red, flesh white and very juicy, subacid, moderately rich, keeps well through winter, very productive, succeeds well in most localities.

King.—The largest size, most beautiful shade of red, striped with crimson, excellent quality and flavor. The tree is a hardy, vigorous grower, and abundant bearer.

Mammoth Black Twig.—Large, dark red, hardy and productive, vigorous grower.

Mann.—Medium to large, yellow, mild, subacid.

Northern Spy.—Large, striped, mild, subacid, and tender, with a rich delicious flavor. One of the best growers.

Northwest Greening.—Hardy, yellow, rich, of good size, and extra long keeper.

Stark.—Large, striped light and red, juicy, mild and subacid. An early and abundant bearer.

Twenty Ounce.—Very large, yellow, striped red. A valuable fruit for market, very productive.

Talman Sweet.—Medium, yellow and red, rich.

Wagner.—Good size, deep red in the sun, flesh firm, subacid, excellent.

Wealthy.—Large, red, subacid, flesh white, fine grained, tender and juicy. Early bearer. Tree is healthy, hardy and productive.

Wolf River.—A handsome apple, originated near Wolf River, Wisconsin. Fruit large green-



YORK IMPERIAL.

ish yellow, shaded with red or crimson. Flesh white, juicy, pleasant, mild, subacid. Tree strong and a great bearer.

Wine Sap.—Medium, deep red, firm, crisp, rich, subacid. Widely cultivated.

York Imperial (Johnson's Fine Winter.)—One of the finest apples in existence; of medium size, shaded with crimson on the sunny side, thickly sprinkled with gray dots. Flesh yellowish, firm, crisp, juicy and mildly subacid. A

splendid keeper, and equally valuable for the table or cooking. Tree is vigorous and very productive.

Crab Apples

Hyslop.—Large, deep crimson, one of the most beautiful of Crabs, very popular.

Whitney.—Large, early, beautiful, fine for dessert or cooking. Tree hardy and free from blight. Immensely productive.

Standard Pears

Pears should always be picked ten days before they are ripe and laid away in a cool place. They need care and attention when they will respond most liberally. The range of varieties is such that they can be had in good eating condition from August until mid-winter.

Bartlett.—An old standard variety, and hard to beat, large size, buttery, very juicy, quality the best, colored next to the sun. Tree is a fair grower, and bears abundantly. Ripens about last of August.

Clapps Favorite.—Large, pale yellow, melting and juicy, earlier than Bartlett, a well known variety; tree is a vigorous grower. Ripens in August.

Chaireau.—Large size, early bearing. Its productiveness and great beauty makes this one of the most valuable market sorts. Oct. and Nov.

Garber.—Very much like Kieffer in shape and size, but is two or three weeks earlier. Bright yellow with faint blush, tender, sweet and juicy, immensely productive, and bears when very young.

Howell.—Large yellow, with red cheek, rich, sweet and melting; early bearer, productive. September and October.

Kieffer.—Large size, handsome appearance and remarkable keeping and shipping qualities make it exceedingly profitable for market. October and November.

Seckel.—Small, skin rich yellowish brown when fully ripe, with deep brownish red cheeks, flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. September and October.

Sheldon.—Medium size, yellow, with a richly shaded cheek, flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of fine quality. Tree vigorous, erect and handsome, hardy and productive.

Worden Seckel.—A seedling of the Seckel, equal in quality to its famous parent, which it much resembles in flavor, while in size, color, form and appearance it is decidedly a superior. Tree hardy and an enormous bearer. Fruit keeps well, retaining its quality to the last. October.

Wilder.—Small to medium, yellow, shaded carmine, fine grained, tender, subacid. Vigorous grower, early and annual bearer, very productive, good quality. Early August.

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

Bartlett, Seckel, Worden Seckel, Rossney.

First class, 5 to 7 ft., $\frac{3}{4}$ -in., and up, each, 49c; per 12, \$3.50; per 100, \$25.00; per 1000, \$200.00.

Select medium, 4 to 6 ft., $\frac{5}{8}$ to $\frac{3}{4}$ -in., each, 35c; per 12, \$3.00; per 100, \$20.00; per 1000, \$150.00.

Light medium, 3 to 4 ft., $\frac{1}{2}$ to $\frac{5}{8}$ -in., each, 25c; per 12, \$2.50; per 100, \$15.00; per 1000, \$110.00.

Clapps Favorite, Chaireau, Howell, Sheldon and Wilder.

First class, $\frac{3}{4}$ -in., and up, each, 30c; per 12, \$3.00; per 100, \$20.00.

Select medium, $\frac{5}{8}$ to $\frac{1}{2}$ -in., each, 25c; per 12, \$2.50; per 100, \$15.00.

Light medium, $\frac{1}{2}$ to $\frac{5}{8}$ -in., each, 20c; per 12, \$2.00; per 100, \$10.00.

Kieffer and Garber.
First class, $\frac{3}{4}$ -in., and up, each, 25c; per 12, \$2.50; per 100, \$15.00; per 1000, \$150.

Select medium, $\frac{5}{8}$ to $\frac{3}{4}$ -in., each, 20c; per 12, \$2.00; per 100, \$14.00; per 1000, \$120.00.

Light medium, $\frac{1}{2}$ to $\frac{5}{8}$ -in., each, 15c; per 12, \$1.50; per 100, \$10.

1 yr., 3 to 4 ft., not branched, each, 15c; per 12, \$1.25; per 100, \$10.00; per 1000, \$80.



BARTLETT

Dwarf Pears

We have the Duchess d'Angoulême and Louise Bonne on the dwarf stock, which two varieties do the best as dwarfs. Dwarf pears are grown on quince stock, and

come into bearing sooner than the standards. Strict attention to them, and high cultivation will result in a magnificent yield of fruit. The size of the tree makes them valuable on account of the ease of collecting the fruit and spraying.

Prices:

$\frac{3}{4}$ -in. up, each, 25c; per 12, \$2.50; per 100, \$12.00.

$\frac{5}{8}$ to $\frac{3}{4}$ -in., each, 20c; per 12, \$2.00; per 100, \$10.00.

Peaches



ELBERTA.

The peach requires a well drained soil, a warm sandy or gravelly loam is well suited to preserve a healthy growth, and should be fertilized and kept in cultivation. Ashes, potash, and bone are excellent fertilizers, though the tree will respond excellently to any fair dressing material. Each year's growth should be shortened after the wood is ripe, to make the tree stronger, better shape and more vigorous. In trimming trees to plant use a sharp knife, cut all bruised roots off, making a clean cut. Trim side limbs off three inches from tree; cut tree off about three feet from the bud or ground according to the height you like.

First class, $\frac{5}{8}$ and up, each 25c; per 12, \$2.50; per 100, \$12.00; per 1,000, \$100.00.

Select Medium, $\frac{7}{8}$ to $\frac{5}{8}$, each, 20c; per 12, \$2.00; per 100, \$10.00; per 1,000, \$80.00.

Light Medium, $\frac{3}{4}$ to $\frac{7}{8}$, each, 15c; per 12, \$1.50; per 100, \$6.00; per 1,000, \$50.00.

Admiral Dewey.—Ripens with the Triumph, better form and color, stronger grower, hardy and productive. July.

Barnard.—Medium, yellow, juicy and rich, hardy and productive. Early September.

Beers Smock.—A large yellow flesh peach, an improvement on Smocks Free which it resembles, ripens a few days later and is a better annual bearer. One of the most desirable and profitable of market sorts. Last of September and first of October.

Banner.—Tree a good grower, exceedingly hardy in both wood and buds, bears young, is very productive. Fruit large. Deep yellow with crimson cheek. Flesh yellow, excellent quality, rich, firm, equal to any as a keeper and shipper. A profitable late market variety. Last of September.

Belle (Belle of Georgia)—Very large; skin white with red cheek; flesh white, firm and of

excellent flavor. Tree a rapid grower, very prolific; fine shipper. Ripens with Crawford's Early.

Crosby.—One of the hardiest, abundant bearers, medium quality, bright yellow, fine quality. Middle September.

Carman.—Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy; one of the hardiest. Ripens with Early Rivers.

Champion.—A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. August.

Crawford's Early.—A magnificent large yellow peach of good quality. Early in Sept.

Engel's Mammoth.—Large, yellow, resembles late Crawford, more productive. September.

Elberta.—Large, yellow, with red cheek. Flesh yellow, firm, juicy. Exceedingly prolific, sure bearer and hardy. The leading market variety. Middle September.

Fitzgerald.—Fruit large, brilliant color, suffused with red. Flesh deep yellow, best quality. Early September.

Greensboro.—The largest and most beautifully colored of all early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy and good. July.

Gold Drop.—Medium size, hardy, very productive, good quality, early bearer. Last of September.

Hill's Chill.—Medium, dull yellow, extra hardy and productive. Last of September.

Kalamazoo.—A leading market sort. Large, yellow, fine quality, extra productive and profitable. First of September.

Lemon Free.—Lemon shaped and colored. Large size, immensely productive. Excellent quality. Last of September.

Lewis.—Earliest white freestone. Remarkably hardy and productive. August.

Marshall.—Large, yellow, immensely productive. October.

Mnyflower.—A new peach from North Carolina where it has been fruited in commercial or-

carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong, thrifty grower, inclined to overbear, should always be thinned.

Niagara.—Originated in western New York where it has been well tested, surpassing both Elberta and Crawford in size, color, quality, and vigor. Ripens between Crawford and Elberta.

New Prolife.—Large, attractive, firm, flesh yellow, fine flavor, hardy and productive. September.

Reeves.—Large, yellow, with red cheek; juicy, melting. A good hardy sort. September.

Salway.—Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. October.

Stearns.—Originated by Mr. Jas. N. Stearns, one of the oldest and best peach growers in western Michigan. The following is what Mr. Stearns says of his new variety:

"In the first place, it is the handsomest peach I ever saw because of its form, size and brilliancy of color, while its excellent flavor, firmness and good shipping qualities are unsurpassed. I shipped a couple of bushels to North Dakota and they wrote me every peach arrived just as fine as when picked from the tree. In size equal to the Elberta, if properly thinned, much superior to this sort in quality and beauty and more than four times as hardy; that is, I get four good crops from this where I get one from the Elberta; planted side by side.

"The tree is a strong upright grower, extremely hardy and free from the disease so fatal to the Elberta, the curl-leaf; brilliant red on surface with yellow flesh, perfectly free, small pit." 15c; 8 for \$1.00.

Yellow St. John.—Nearly as large as Crawford, fruit round, brilliant, showy. One of the earliest yellow peaches. August.



STEARNS.

chards for the past four years. It is a week earlier than the Sneed, heretofore the earliest peach known. Unlike Sneed and the other early varieties it is a red peach, absolutely red all over, even before it gets ripe enough to ship.

Mulberries

New American.—Very large, black, handsome sweet, trees hardy, vigorous grower, very productive, the best variety, for fruit ripens from middle of June to middle of September. 4 to 5 ft., each 50c.

Russian.—Very hardy, vigorous grower, fruit small size, varies in color from white to black. 4 to 5 ft., each 30c.

Apricots

Harris.—Fruit uniformly large, about the size of the Orleans plum; oval in shape; color bright yellow with red blush. Quality the best; very juicy and rich, ripening about July 20th, and very productive. It is as hardy as any apricot known. Planted largely in New York; it is proving very hardy, prolific and profitable.

Quinces

Champion.—A prolific and constant bearer, fruit averaging as large as orange and more productive, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 3 to 4 ft., 40c each; \$4.00 per doz.; \$30.00 per 100, 2 to 3 ft., 30c each; \$3.00 per doz.; \$25.00 per 100.

Bourgeat.—Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept until February in good condition.

Orange.—Large, bright yellow, of excellent flavor, 3 to 4 ft., 40c each; \$4.00 per doz.; \$30.00 per 100, 2 to 3 ft., 30c each; \$3.00 per doz.; \$25.00 per 100.



Plums



BURBANK.

Prices.

First Class, $\frac{3}{4}$ and up, 2 yr., 40c each; \$3.50 per 12; \$25.00 per 100.
 Select Medium, $\frac{5}{8}$ to $\frac{3}{4}$, 30c each; \$2.50 per 12; \$20.00 per 100.
 Light Medium, $\frac{1}{2}$ to $\frac{5}{8}$, 25c each; \$2.50 per 12; \$15.00 per 100.

Japanese Plums

Abundance.—Medium size, round, with slight point. Beautiful shade of red over yellow body. Flesh yellow, firm, and juicy, with a slightly subacid flavor. Skin is rather tough, making a good shipper, very prolific. Ripens in July.

Red June.—Recommended as, by all odds, the best Japanese plum, ripening before Abundance. One of the vigorous upright growers. Productive, fair size, vermilion red, pleasant quality. Ripens a week before Abundance.

Satsuma (Blood).—Large, globular, with sharp point. Color, purple and red, with blue bloom. Flesh firm, juicy, dark red or blood color. Fine quality, pit very small. Hardy and vigorous grower. August.

Wickson.—Fruit remarkably handsome. Very large. Long, heart shaped. Color deep maroon red, flesh firm and meaty, yellow, rich and aromatic; pit small. Tree an upright vigorous grower, excellent keeper and shipper. Is being planted largely for market. Early September.

Burbank.—The best and most profitable of growers for market. Ripens ten to fourteen days after Abundance, tree hardy, sprawling, vigorous grower, unequalled in productiveness.

bears young, fruit large, excellent quality. Cherry red, with a lilac bloom, ripens from middle of July of first of August.

European Plums.

Archduke.—Large, black, prolific, valuable addition to late varieties for home use or market. Early Oct.

Bradshaw.—Large, dark red, flesh green, juicy, productive, fine for market. August.

German Prune.—Large, dark purple, good. September.

Grand Duke.—Color of Bradshaw, fruit very large, of fine quality, free from rot, very productive. Tree a moderate grower. Last of September.

Lombard.—Medium, violet red, juicy, good. Hardy and productive. The leading market variety. August.

Monarch.—Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. October.

Shipper's Pride.—Quite large and showy, frequently 2 inches in diameter, oval, dark purple, of Damson type. The flesh is sweet and firm, keeping and shipping very long distances well. September.

Shropshire Damson.—This largest of the Damson class is much used for preserving. The trees are vigorous and enormously productive. One of the old favorites. October.



MONARCH.

E. W. Dunham, Baroda, Mich.

Minneapolis, Minn., April 25, 1910.

Dear Sir:—The box of strawberry plants arrived Saturday the 16th and the two mail packages Saturday the 23rd, in good condition; thank you for full count in good plants.

We had our second freeze and snow storm Saturday, fruit of all kinds killed, with possible exception of late strawberries, raspberries, huckleberries and a few grapes which have not made much growth, may fruit; the worst freeze experienced in Minnesota for fifty-six years when foliage was thus far advanced. All new growth on shrubs and trees was killed, unless the very hardiest.

Respectfully, WYMAN ELLIOT.

Cherries



GOV. WOOD.

Sweet Cherries

Sweet cherries are of rapid growth, with large glossy leaves, forming fine pyramid shaped heads, and producing large crops of luscious sweet fruit. Sour cherries generally produce acid fruit, and do not attain so large a size. They are well adapted for dwarfs or pyramids. Are hardier and better adapted for shipping to market, we know of nothing in the fruit line that has been giving or promises to give in the future larger returns than cherry orchards. Few markets are ever supplied.

First Class, $\frac{3}{4}$ and up, 40 cts. each; \$4.00 per 12; \$20.00 per 100.

Select Medium, 35 cts. each; \$3.00 per 12; \$15.00 per 100.

Light Medium, 25 cts. each; \$2.00 per 12; \$12.00 per 100.

Black Eagle.—Large, tender, juicy, rich. July.

Black Tartarian.—Very large, black, juicy, rich, excellent, productive. Last of June.

Gov. Wood.—Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

Napoleon.—Large, pale yellow or red. Firm, juicy, sweet and productive. July.

Wind-sor.—Fruit large, liver colored, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Sour Varieties

Baldwin.—Large, round, slightly subacid, sweetest and richest of the Morello type.

Dyehouse.—A very early and sure bearer. Ripens a week before Early Richmond. June.

Early Richmond.—Medium, dark red, melting, juicy, sprightly, rich acid; best; fine upright grower, remarkable for its earliness, hardness and productiveness. June.

Large Mt. Morency.—Large, red, productive. Ten days later than Early Richmond. Last of June.

May Duke.—Large, red, juicy, rich. June.
Wragg.—Very hardy, vigorous and productive, medium, dark purple, fine quality. August.

Gooseberries



DOWNING.

Downing.—Large, handsome, pale green, of splendid quality for both cooking and table use; bush a vigorous grower.

2 yr., No. 1, 15 cts. each; \$1.25 per 12; \$8.00 per 100.

1 yr., No. 1, 10 cts. each; \$1.00 per 12; \$6.00 per 100.

Houghton.—An enormously productive and always reliable old sort; of vigorous yet rather slender, spreading growth, not subject to mildew. Fruits of medium size, smooth, pale red; tender and good. Same price as Downing.

Currants

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

Cherry.—Berries sometimes one-half inch in diameter, bunches short, vigorous and productive, when grown on good soil and well cultivated.

Fay's Prolific.—The leading market variety. Extra large stems and berries. Uniform size, easily picked, exceedingly productive; no variety ever made as quick a jump in popular favor, the demand being, in most seasons, in excess of the supply.

Victoria.—Large, light red, bunches extremely long. Berries medium size of excellent quality. Ripens late.

Red Dutch.—An old well known sort. Good quality, berry medium, long bunch, very productive.

White Grape.—Very large, yellowish white; sweet, or very mild acid. Excellent quality and valuable for table. Very productive.

Lee's Prolific.—This is a black currant; extra quality, strong grower. Productive.

Wildier.—One of the strongest growers, and most productive. Bunch and berries very large; bright, attractive red color, even when dead ripe. Hangs on the bushes in fine condition for handling, as late as any known variety. Compared with the celebrated Fay's, it is equal in size, with longer bunches; better in



PERFECTION.

quality, with much less acidity. Ripens at same time, continues on bush much longer, fully as prolific.

London Market.—For many years this variety has been fruiting in Michigan where it is now planted extensively and regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage which it retains through the season; an enormous cropper. Ripens with Victoria, is larger in both bunch and berry, a better bearer. For any use—home garden or market—one of the best.

North Star.—The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average 4 inches in length and are freely produced. Combines extreme hardiness, vigorous growth, extra quality and great productiveness.

Price of Currants, except Perfection.

2 yr., No. 1, 10c each; \$1 per 12; \$5 per 100; \$40 per 1,000.

1 yr., No. 1, 10c each; \$1 per 12; \$4 per 100; \$32 per 1,000.

Perfection.—The only small fruit ever awarded the Gold Medal of the Western New York Horticultural society. A cross between Fay's and White Grape, retaining the valuable characteristics of both parents. Beautiful bright red as large or larger than Fay's, holding its size to end of bunch; easy to pick; a great bearer, superior to any other large sort; less acid and of better quality than any other large currant in cultivation. Large healthy foliage, intermediate in growth between Fay's and White Grape. We have seen it in fruit in New York State and fruited it on our farms here on young bushes; it is all that has been claimed for it.

Each, 25c; per 12, \$2; per 100, \$12.

Asparagus

No garden is too small to have a bed of this earliest and finest of spring vegetables. Prepare ground by trenching to depth of two feet, mixing each layer of soil as turned over with two or three inches of well rotted manure. This is one of the most profitable crops to grow, and one that is easily handled. A field well planted will last a lifetime. Plant rows from three to four feet apart, 12 to 15 inches apart in a row. Do not cut for use until the plants have grown two seasons.

Palmetto.—This is a new sort, which is be-

coming quite popular. It produces shoots of the very largest size. It is very early, which makes it very valuable for market or home use.

Conover's Colossal.—A standard variety of large size, tender and of excellent quality.

2 years, 30 cents per 12; \$1.00 per 100; \$6.00 per 1,000.

1 year, 25 cents per 12; 75 cents per 100; \$5.00 per 1,000.

Send for special prices in large lots of several thousand.

Rhubarb

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

Queen.—Strong, vigorous grower, producing extra large stalks of finest quality, of a de-

clined pink color. For canning or cooking in any way, its quality is unsurpassed.

Myatt's Linnaeus.—Popular, and the best for general use. Early, very large, productive, tender, and delicately flavored. Requires less sugar than other sorts.

Price, each, 10 cents; dozen, 75 cents; one hundred, \$4.00.

Fennville, Mich., April 19, 1910.

Mr. E. W. Dunham, Baroda, Mich.

Dear Sir:—Last shipment of plants received, and are in fine shape. I thank you for your kind treatment. I will remember you in the future. Yours truly,

F. G. NOYES.

Strawberries

Strawberries will succeed in any soil that is adapted to ordinary farm garden crops; soil should be thoroughly prepared to a good depth, well drained and enriched. In field culture set the rows from three to three and a half feet apart, 15 to 18 inches in rows; for garden 15 inches apart each way, leaving pathway every third row. To produce fine large fruit, heap in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter, a covering of leaves, straw, or some kind of litter, will protect the plants. Do not cover them until ground is frozen, or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil

passed productiveness, and great vigor, combine to make it the leading market sort. The plant is very large and fine looking, but a slow plant maker.

Barton's Eclipse (P).—A good standard sort, but has been overlooked by some; one of the best for field crops, a splendid grower and a heavy yielder, of large size, good color, and highly flavored. Early to mid-season.

Norwood.—This is claimed by the introducer to be the largest strawberry, four berries filling a quart. We have not seen the berry, but if size of plants is an index to size of berry this claim is all right as the plants are simply enormous. These very large plants do not turn out very fast and the supply is limited for this year, but every one wants to see and try the largest berry out, so here is your chance.

Originator, Mr. N. B. White's description given out in 1908: "The Norwood strawberry was named and given the first prize by the Massachusetts Horticultural Society at the exhibition of 1906. This strawberry is supposed to be a cross between the Marshall and Corsican, as it came up where the Marshall had been grown and near where the Corsican was grown at the same time. The Norwood is believed to be the best all around strawberry in existence. The plant is strong and healthy, making a liberal number of runners, but not excessive. The berry is conic and regular in shape; not a cocks-combed berry was found this season. The quality is unsurpassed and the size unequalled, some attaining the enormous size of three inches in diameter. Four such strawberries would fill a box and be crowded. Color, bright red all the way through, growing darker with age; is firm, a good keeper, and will ship well. Has a perfect blossom and holds its size well through the season and remains in bearing a long time. Picked the first box June 18th and the last one July 18th. The largest berries were found in matted rows or beds although the plants had received no extra culture." Plants of the Norwood were sold in 1908 for \$10 per dozen.



BALDWIN'S PRIDE OF MICHIGAN.

In good condition through the fruiting season. The blossoms of those marked with a (P) are destitute of stamens, and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding a rod, they will produce imperfect fruit, and but little of it, but when properly fertilized, as a rule, they are more prolific than those with perfect flowers. Our stock is pure, each kind kept by itself, cultivated entirely for the production of plants; they are carefully graded, handled and packed, and certainly give the best of satisfaction.

Aroma.—This is our best and most profitable late strawberry. It cannot be beaten for quantity of fruit produced, or in quality of fruit. Plants show no weakness of any kind. Fruit very large, roundish conical rarely misshapen, glossy red, of excellent quality, and produced in abundance. Same season as Gandy.

Beder Wood.—This variety was originated by Beder Wood of Illinois. We have fruited it for many years, and found it to be a very heavy bearer, of good size, roundish fruit. Does well on nearly all soils. Season early, a good staminate to fertilize early varieties like Crescent, Warfield, etc. The plant is a good healthy grower, and sends out a number of large runners. Beder Wood is very deep rooted and will stand drouth better than most varieties.

Bubach (P).—By far more plants of this variety are used than any other sort. Its large and uniform size, fine form and color, unsur-

Pride of Michigan.—Baldwin's. Plants medium in size. Perfectly healthy. Shows great vitality and drouth resisting qualities, a good plant maker, and has good strong fruit stems, holding fruit well up from the ground. Fruit medium to large, of a dark, glossy red color. Roundish, conical and regular in form, and of good quality, reasonably firm and productive. Time of ripening medium early. This is a new variety introduced by Mr. Baldwin, and we consider it worthy of trial. We have taken up nearly all of the plants to ship the past two years and have fruited only a few plants which make a splendid showing for fruit.

Clyde.—A strong growing, perfect blooming, healthy plant, with light green foliage. Everywhere tested, it proved to be exceedingly productive, large, globular, perfectly formed, always inclined to overbear. Some plants have more fruit stalks than leaf stalks. A light application of nitrate of soda, in early spring before fruiting will stimulate greater foliage growth, and so help the fruiting of this remarkable variety.

Crescent (P).—A standard of productiveness all over the country; succeeds every where. Stands neglect best of any; plant small, berries fair size, bright and attractive. Not very firm. Many growers consider this the most profitable berry for market.

Glenn Mary.—Berries large to very large, often flattened, bright deep red on surface; light red to center. Sweet, rich, good flavor. Season, medium to late. One of the most productive

GRAND MERE NURSERY

and holds its size well to the end of the season. Plants very vigorous, and one of the best for home use and nearby market.

Haverland (P).—A fine grower, very productive; one of the best of the leading early market sorts. Berries uniform, long, medium size, and good quality.

Pocomoke.—The berry is round, conical, and resembles the old Wilson, but is much larger, and one of the best varieties in existence, not only for its enormous productiveness, but on account of its beauty. Adapted to all soils. Its large size, deep red color, firmness and high flavor make it one of the most profitable shippers.

Senator Dunlap.—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 drouth or neglect.

Sample (P).—One of the very best berries, and it seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large, dark colored berries, of uniform size and color. Firm enough to ship well, one of the best standard sorts for home use and market. Season, late.

Tennessee Profile.—One of the good medium early varieties. Large size and productive. It is a very vigorous healthy plant, with never a spot of rust. It has a strong staminate blossom, and is especially valuable as a pollinizer.

Uncle Jim.—A new variety of much worth. The Uncle Jim resembles the New York, Marshall, and varieties of that class; but in quality, firmness and productiveness it is head and shoulders above them all. Unlike many berries of somewhat similar type it has a red flesh when fully ripe, and is a good canner on that account, as well as for its firmness and superior quality. It is wonderfully productive, and the fruit is large. The fruit stalks are exceedingly stout; but when borne down the berries do not lie and rot on the underside, like some large sorts, before they are ripe enough to pick. They are firm, and will bear handling equal to the Gandy. It begins to ripen a long time before the Gandy, but lasts about as long. It is pre-eminently a variety for the home garden, where highest quality is desired with lots of fruit for the amount of space.

Gandy.—This is one of the leading late varieties with fruit growers all over the country. The plant is a strong grower, fruit is large and firm, but does not yield as heavy as some; requires strong soil and fertilizers to do its best. It always brings top prices; it is very late and a big showy berry.

Brandywine.—This fine late strawberry was introduced by M. Crawford. Is late, good shape, good quality, good size, firm and productive. If you are looking for a No. 1 canning berry or for table use we would recommend Brandywine. It is extra dark in color, fine flavor, and is an extra good home use and canning berry, besides being a good shipper and profitable market variety. Try them. We have a good stock of extra fine plants.

Warfield (P).—Its great beauty, firmness and earliness, good flavor, productiveness, and vigor, makes it especially popular. Ripens with Senator Dunlap, which makes a good fertilizer to plant with it, as the shape and color of the berries are the same, and look a great deal alike when picked together.

Wm. Belt.—A large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plants, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, bright crimson red, ripens all over without green tips; good quality, curls well to market, and brings highest price. One of the best late varieties. Making it one of the best perfect flowering varieties to fertilize late pistillate varieties, such as Sample and Bubach.

Myers Seedling.—Originated on B. I. Myers' farm south of St. Joseph, Mich. The plant is a good grower; berry is large size, productive and one of the best shippers; medium early and brings best prices on the market.

	Per 12	Per 100	Per 1,000
Myer's Seedling	\$0.40	\$1.50	\$10.00
Pride of Michigan .....	.40	.75	5.00
Lovetts .....	.25	.50	3.00
Aroma .....	.25	.60	4.00
Peder Wood .....	.25	.50	2.00
Bubach (P) .....	.25	.60	4.00
Barton's Eclipse (P) ..	.25	.50	3.00
Brandywine .....	.25	.50	3.50
Clyde .....	.25	.60	3.50
Crescent (P) .....	.25	.50	2.50
Gandy .....	.25	.50	3.50
Glen Mary .....	.25	.60	4.00
Haverland (P) .....	.25	.60	3.50
Pocomoke .....	.25	.60	3.50
Senator Dunlap .....	.25	.50	2.50
Sample (P) .....	.25	.60	3.50
Tennessee Profile .....	.25	.50	3.00
Uncle Jim .....	.25	.60	4.00
Warfield (P) .....	.25	.50	3.00
Wm. Belt .....	.25	.60	3.50
Norwood .....	.50	...	...

Six of variety at dozen, twenty-five at hundred, and two hundred fifty at thousand rates. At dozen rates we pay postage. At 100 rates, to go by mail, add 25 cents to each 100. At 100 and 1,000 rates to go by express or freight. Charges to be paid by the purchaser. If you want a large number of strawberry plants write us for special prices.

Batavia, Ill., April 26, 1910.

Grand Mere Nursery, E. Dunham.

Your second shipment of Warfield plants received in fine condition. Many thanks for your courteous treatment. We have millions of strawberry plants, but none of the Warfield. We have set out over four acres and have a fine stand except those of the Warfields. My neighbor is very much pleased with his plants, and the promptness with which you sent them.

Respectfully,

M. J. ABERNATHY.

Grand Mere Nursery, Baroda, Mich.

South Bend, Indiana, April 9, 1910.

Dear Sirs:—The nursery stock came to hand in due time and was all first-class and I am satisfied with your fair dealings. If I should need any more stock in the future I will remember you. You will find enclosed a postage order for \$11.56, being the amount due you. Many thanks.

Yours truly,

GEORGE H. STONER.

South Bend, Ind.

Box 326.

Grapes



HERE is scarcely a yard so small in the country or city that room for from one to a dozen grape vines cannot be found. They do admirably, trained up the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building.

As a commercial crop there is nothing more satisfactory. They are as reliable as a corn crop, and as staple on the market as wheat. When a vineyard is once established it will be productive for a lifetime with ordinary care, and the income therefrom can be counted on almost as certainly as the changing of the season.

Grapes do well on either gravelly, sandy or clayey soils, or on a combination of these. If planted on clay soil, it must be thoroughly underdrained to secure good results. Any good, dry soil of sufficient fertility to produce good farm crops is suitable for vineyard planting, if climate and exposure are favorable.

The only necessary preparation of the soil is to thoroughly plow and pulverize it to a depth of 12 to 13 inches. If in sod it should be summer-fallowed in August or September preceding planting, and again plowed at the time of planting. At this last plowing many of our best vineyardists plow the ground into lands equal in width to the distance apart the rows are to be planted, and plant the vines in the dead furrows. This saves a large amount of labor in digging the holes.

If the soil is naturally poor it should be given a liberal application of thoroughly rotted stable manure, which should be plowed in at the last plowing. If this cannot be had, use raw bone meal, about 600 pounds per acre, with about 300 pounds muriate of potash, or two tons of good, unbleached hard wood ashes. It is not desirable to put manure or fertilizers of any kind in the hole when planting. The roots will quickly find their necessary food if it is in the soil.

Concord.—The well known standard variety. Succeeds wherever grapes will grow. Most popular variety ever grown.

Campbell's Early.—Medium grower. Large healthy foliage. Productive. Its keeping and shipping qualities are equalled by no other early grape. Ripens with Moore's Early. Bunch and berry large, glossy, black with blue bloom; sweet and juicy. Seeds few and small. Part readily from the pulp. Stands at the head of early grapes.

Champion.—(Talman.)—Very early. Bunch and berry good size, thick skin, productive. Poor quality. Profitable owing to their earliness.

Delaware.—Bunches small, compact, shouldered berries rather small, round, skin thin, light red. Sweet, splay and delicious. Vine moderately vigorous, hardy and productive.

Diamond.—The leading early white grape, ripening before Moore's Early, white with rich yellow tinge, juicy, few seeds. Almost free from pulp, excellent quality, above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden.

Eaton.—A seedling of the Concord of exceptionally large size, both in bunch and berry; showy and attractive; berries round, covered with heavy bloom.

Early Ohio.—Very early, hardy and productive, strong thrifty grower; excellent shipping qualities. A profitable early market sort.

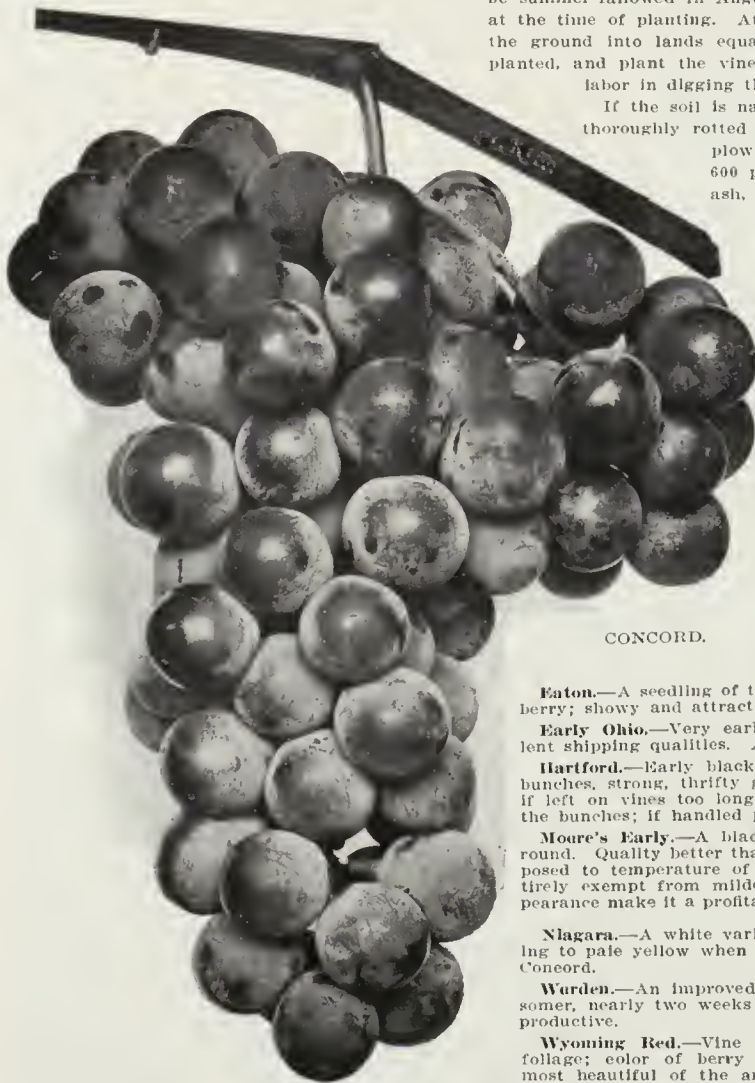
Hartford.—Early black grape, ripens with Moore's Early, good quality, large bunches, strong, thrifty grower and very productive; free from rot and mildew; if left on vines too long after they are ripe the berries are liable to fall from the bunches; if handled properly are profitable market variety.

Moore's Early.—A black grape, with a heavy blue bloom, bunch large, berry round. Quality better than the Concord, vine exceedingly hardy, and has been exposed to temperature of 20 degrees below zero without injury. It has been entirely exempt from mildew or disease. Its earliness, good quality, and fine appearance make it a profitable market variety.

Niagara.—A white variety; bunch and berry very large, greenish white, changing to pale yellow when fully ripe. Skin thin, but tough. Quality very much like Concord.

Warden.—An improved Concord, being larger in both bunch and berry, handsomer, nearly two weeks earlier, and of better quality; fine, vigorous, hardy and productive.

Wyoming Red.—Vine very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter; being one of the most beautiful of the amber or red grapes, and in size nearly double that of Delaware. Flesh tender, sweet, with a strong native aroma. Ripens before Delaware, the best early red market variety.



CONCORD.



MOORE'S EARLY.

	Each	Per 12	Per 100	Per 1,000
Campbell's Early, 2 yr., No. 1	\$.15	\$1.50	\$9.00	\$80.00
Campbell's Early, 1 yr., No. 1	.10	1.00	8.00	70.00
Champion, 2 yr., No. 1	.10	1.00	3.00	27.00
Champion, 1 yr., No. 1	.08	.75	2.00	18.00
Concord, 2 yr., No. 1	.10	1.00	2.50	20.00
Concord, 1 yr., No. 1	.08	.75	1.75	15.00
Concord, 1 yr., No. 2	.05	.50	1.25	10.00
Delaware, 2 yr., No. 1	.10	1.00	4.00	35.00
Delaware, 1 yr., No. 1	.08	.75	3.00	25.00
Diamond, 2 yr., No. 1	.10	1.00	3.25	30.00
Diamond, 1 yr., No. 1	.08	.75	2.25	20.00
Moore's Early, 2 yr., No. 1	.10	1.00	4.00	35.00
Moore's Early, 1 yr., No. 1	.08	.75	2.75	25.00
Niagara, 2 yr., No. 1	.10	1.00	3.50	30.00
Niagara, 1 yr., No. 1	.08	.75	2.25	20.00
Warden, 2 yr., No. 1	.10	1.00	4.00	35.00
Warden, 1 yr., No. 1	.08	.75	2.75	25.00
Wyoming Red, 2 yr., No. 1	.10	1.00	4.50	40.00
Wyoming Red, 1 yr., No. 1	.08	.75	3.50	30.00
Hartford, 1 yr., No. 1	.10	.75	2.50	.....
Eaton, 1 yr., No. 1	.20	1.50	8.00	.....
Early Ohio, 1 yr., No. 1	.15	1.50	5.00	.....

Each and 12 sent by mail or express, prepaid.

We have a larger amount of grape vines than usual. They have made an extra strong growth, and are graded up to the standard. The prices are made very low. On fall orders, to be shipped this fall, we will allow 25 cents per 100 or \$1.00 per 1,000 less than the above prices.

Raspberries

Raspberries do well on any 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 have done bearing, cut out the old wood, to give more vigor to the young canes. Plant in rows 6 to 8 feet apart, and 3½ to 4 feet in rows for field culture.

Red Raspberries

King.—Pronounced the best early red raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm. The best shipper. In size as large as Cuthbert. Beautiful bright scarlet color. Season a few days later than Thompson. We have fruited them for several seasons, and find them the best red raspberries on our farms, and the most profitable for market.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$8.00 per 1,000.

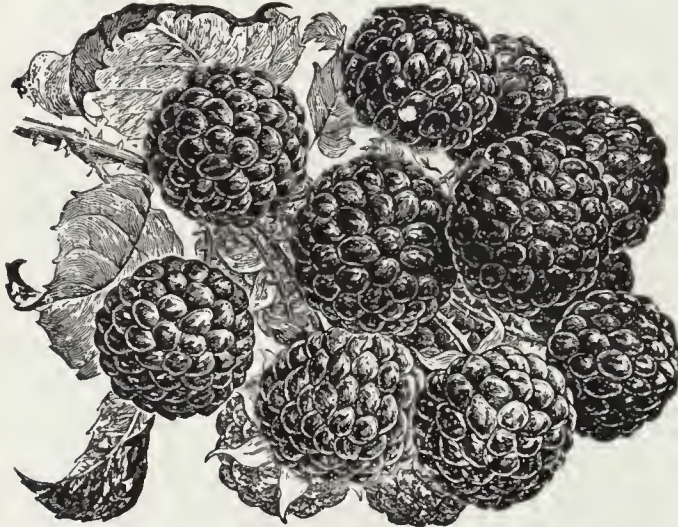
Miller.—Early, very hardy, and does not winter kill. The very best early variety. Shipping qualities are perfect. Makes a healthy growth of cane. Very productive and of good size.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$6.00 per 1,000.

Thompson's Early Prolific.—This is the earliest red raspberry we have in fruiting. They are of good size, bright red, productive, good quality, and one of the best shippers. Profitable on account of their earliness.

Each, 10c; 50c per 12; \$1.00 per 100; \$6.00 per 1,000.

Each and dozen by mail prepaid. Hundred and thousand by freight or express not prepaid.



CUMBERLAND

Black Raspberries

Cumberland.—The largest of all Black-caps. A healthy, vigorous grower, throwing up stout, stocky, well-branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about the same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. On our farm this season they had as good a crop of fruit as ever.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$8.00 per 1000.

Gregg.—For many years the leading standard, best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$7.00 per 1000.

Kansas.—Strong, vigorous grower, standing extremes of drouth and cold and bearing immense crops. Early ripening, just after Palmer. Berries nearly the size of Gregg, of better color, jet black and almost free from bloom, firm, of best quality, present a handsome appearance, and bring highest price in market.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$7.00 per 1,000.

Eureka (Cap)—A fine blackcap in every particular. It is first early, very large and productive. Very profitable for market.

Each 10 cents; 50 cents per 12; \$1.00 per 100.

You will be surprised at the cash results from a comparatively small patch of raspberries when they are given reasonably good care. An acre will usually turn more cash into the farmer's pocket than any other acre on the farm.



KING.

Cuthbert, or Queen of the Market.—A remarkably strong, hardy variety. Stands the northern winters and southern summers equal to any. Berries very large, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition. Flavor is rich, sweet and luscious. The leading market variety for main crop.

Each, 10 cents; 50 cents per 12; \$1.00 per 100; \$6.00 per 1,000.

Route 1, Twining, Mich., May 19, '09.

The grapevines you sent for names are growing fine. Please accept thanks.

MRS. M. DURHAM.

Blackberries



BLOWERS.

Blowers.—This is the most remarkable blackberry of the age. A woman discovered it growing wild and it has been propagated by Mr. Blowers until he now has nine acres in fruiting. It is extremely vigorous and productive and quite hardy. It has been grown 14 feet in height and single bushes have produced 2,694 berries. The original one-third acre has borne, in five years, the enormous yield of 10,637 quarts. It has the longest fruiting season of any blackberry, lasting from July to October, producing its greatest crop in August, and quantities in September. It is very attractive for market on account of large size and excellent appearance. From all I have been able to learn the variety has never been winter killed.

We, ourselves, have fruited the Blowers Blackberry the past three years. We have had no loss from winter killing, the crop each year exceeding our expectations. The fruit is superior to nearly all other varieties, large, glossy black berries that make the finest appearance in the basket. On account of its large size, productiveness and hardness I feel sure every one who plants the Blowers will be delighted with it. The bushes we offer are strong root cutting plants. Each, 10c; per doz., 60c; per 100, \$3.00; per 1,000, \$25.00.

Eldorado.—The vines are very vigorous and hardy, enduring the winters of the far north-west without injury, and their yield is enormous. Berries large, jet black, borne in large clusters, and ripen well together. They are very sweet, melting and pleasing to the taste, have no hard core, and a good keeper after picking, with quality unimpaired.

Each, 10c; 50c per 12; \$2.00 per 100.

Wilson.—A magnificent, large, very early, beautiful berry of sweet excellent flavor. Ripens evenly, holds its color well, and brings highest market price. Strong grower, exceedingly productive.

Each and dozen by mail postpaid. Hundred and thousand by freight or express not prepaid.

Should be planted in rows six to seven feet apart, three to five feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached the height of from two to three feet.

Sucker Plants—Each, 10c; 50c per 12; \$1.00 per 100; \$7.00 per 1,000.

Root Cuttings.—Per 100, \$2.00; per 1,000, \$15.00.

Dewberries

Lucretia.—One of the low growing trailing blackberries. In size and quality it equals any of the tall growing sorts. Perfectly hardy, healthy and remarkably productive. The fruit which ripens early, is often one and one-half inches long, by one inch in diameter. Soft, sweet and luscious throughout, with no hard

core. Ripens before late raspberries are gone. Should be mulched to keep berries from ground. We can highly recommend this variety. Plants are grown from tips the same as black raspberries, plants set in rows 6 feet apart, 3 to 4 ft. in row. In spring cut back wood from 12 to 16 in. Each, 10c; 12, 50c; 100, \$1.00; 1,000, \$7.00.

Lancaster, Ill., May 9, 1910.

Dear Sir:—Received the strawberry plants one week from the time they were sent and they were in fine condition. I never saw finer plants. I trimmed and puddled them the next day and set them out on the next, and it looks like all were growing. I am well pleased with them and shall want more another year.

Yours truly,

E. L. McJILTON,
Lancaster, Ill.

Ornamental Department

Nut Trees

American Sweet Chestnut.—This is a valuable native tree, both useful and ornamental. Timber is very durable, and possesses a fine grain for oil finish. Nut sweet, of delicious flavor, and arc a valuable article of commerce.

Each, 6 to 8 feet, trees, 75c; dozen, \$6.00; 3 to 4 ft., trees, each, 50c; doz., \$4.00.

Filberts.—Of easy culture. Growing 6 to 8 feet. Entirely hardy, and one of the most profitable and satisfactory nuts to grow. Succeeds on almost all soils, bearing early and abundantly. Nuts nearly round. Rich and excellent flavor. Admirable for dessert.

Each, 2 to 3 feet, 40c; dozen, \$4.00.

Butternuts.—A fine native tree, producing a large, longish nut, which is prized for its sweet oily, nutritious kernel.

Each, 6 to 8 feet, trees, 50 cents; dozen, \$5.00; 3 to 4 feet, 30 cents; doz., \$3.00.

Walnut, Black.—A native tree of large size and majestic form. Beautiful foliage, and most valuable of all trees for its timber, which enters largely into manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality.

Each, 6 to 8 feet, trees, 75c; dozen, \$6.00; 3 to 4 ft., each 50c; doz., \$4.00.

Walnut, Japan Sieboldi.—Perfectly hardy,

rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles hutternut in shape and quality; smaller, with smooth and thinner shell. Worth of extensive planting.

Each, 4 to 6 feet, 50 cents; dozen, \$5.00.

Ornamental Trees

Ash, White.—A rapid growing native tree, of fine symmetrical outline. A valuable street or park tree; should be extensively planted for timber.

Each, 6 to 8 feet, \$1.00; doz., \$3.50; per 100, \$35.00.

Alder.—Imperial cut-leaf; one of the finest cut leaf trees; hardy and vigorous grower; graceful habit; fine for lawn decorations.

Each, 6 to 8 feet, \$1.50.

Beech.—Purple leaved; makes an elegant medium sized tree for the lawn. The foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull purplish green.

Each, 3 to 4 feet, \$1.00.

Birch, European White.—Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth assumes a graceful, weeping habit, adding greatly to its beauty.

Each, 8 to 10 feet, \$1.00; 4 to 6 feet, 50 cents.

Catalpa

Catalpa, Bungei (Umbrella Tree).—Chinese origin; compact, spreading head of large, glossy green leaves 7 inches long by 6 inches wide; has a decidedly tropical appearance, making a marked contrast with all other lawn trees.

Grafted one year head, 6 to 8 ft., each, \$1.00; two year head, 6 to 8 ft., each, \$1.25.

Catalpa, Speciosa.—One of the most rapid growers; valuable for timber, fence posts, railroad ties, etc. Possessing wonderful durability; large, heart shaped downy leaves and compound panicles of white flowers, tinged with violet and dotted with purple and yellow.

Each, 6 to 8 ft., 40c; doz., \$3.75; each, 10 to 12 ft., 75c; doz., \$6.00.

Cornus Florida (White Flowering Dogwood).—Flowers white, three to three and a half inches in diameter, produced in spring before the leaves appear. Very abundant, showy, and durable foliage.

Each, 2 to 3 feet, 50 cents; 4 to 6 feet, 75 cents.

Flowering Crab, Bechtel's.—Makes a medium sized tree, perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfect double small roses, of delicious fragrance, the only sweet-scented double crab.

Each, 3 to 4 feet, 75 cents; 4 to 5 feet, \$1.00.

Elm, American.—A noble native tree of large size; wide spreading head and graceful drooping branches; one of the grandest park and street trees.

Each, 6 to 8 feet, 75 cents; 10 to 12 feet, \$1.00.

Horse Chestnut (White Flowering).—The well known European species; very handsome, has magnificent spikes of flowers. As a lawn tree or for the street it has no superior.

Each, 6 to 8 ft., \$1.00.



CATALPA BUNGEI.

Judas Tree (Red Bud).—A small growing tree of irregular form with heart shaped leaves. It is covered with delicate pink blossoms early in the spring before the leaves appear; a fine ornamental tree worthy of general planting. Each, 4 to 6 ft., \$1.00.

Linden (European).—A fine pyramidal tree with large leaves and fragrant flowers, largely used for street and ornamental planting. Each, 6 to 8 ft., 75c.

Mountain Ash (European).—A fine hardy tree, head dense and regular, covered from July till winter with clusters of red berries. Each, 6 to 8 ft., 50c.

Maple, Rock or Sugar.—A hardy rapid growing, native tree, of large size, valuable for producing a quick shade. Excellent for street planting. Each, 6 to 8 feet, 75 cents; 10 to 12 feet, \$1.00.

Poplar, Carolina.—A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine spreading head if well cut back the first season. Succeeds everywhere. Each, 6 to 8 feet, 20c; dozen, \$1.75; 10 to 12 ft., each, 40c; doz., \$3.50; per 100, \$30.00.

Sycamore (European).—A lofty wide tree; heart shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. Each, 6 to 8 ft. 75c; 8 to 10 ft., \$1.00.

Tulip Tree (Whitewood).—One of the grandest of our native trees. Of tall pyramidal habit, with broad glossy fiddle-shaped leaves, and beautiful tulip like flowers. Each, 6 to 8 feet, 50c; Doz., \$4.50; 10 to 12 ft., 75c.



MAGNOLIA SOULANGEANA.

Elm, Camperdown.—Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm and one of the best weeping trees. 1 yr. head, 75c; 2 yr. head, \$1.00 each.

Mulberry Trees.—The most graceful and hardy weeping tree in existence. Forms a perfect umbrella shaped head, with long, slender, willow branches drooping to the ground. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion it is without a rival. It has beautiful foliage, is hardy enduring the cold of the North and the heat of the South. Safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. Each, 1 year, \$1.00; 2 years, \$1.25.

Willow (Weeping).—A showy variety, most graceful tree of large size. Its fresh bright green tint and long waving branches make it very attractive. Each, 6 to 8 ft., 50c.

Seedlings and Transplanting Stock; Nursery

	Per 100	Per 1,000
Ash 18 to 24 inches	\$1.00	\$8.00
Box Elder, 18 to 24 inches	1.00	8.00
Catalpa Speciosa 18 to 24 inches	.75	6.00
American Elm, 18 to 24 inches	1.00	8.00
Black Locust, 18 to 24 inches	.75	6.00
Honey Locust, 18 to 24 inches	1.00	8.00
Maple, 18 to 24 inches	1.00	8.00

Hedge Plants.

	Per 100	Per 1,000
Osage Orange, 1 yr.	\$0.50	\$ 3.50
Honey Locust, 18 to 24 inches	1.50	10.00
Barberry Thunbergi, 12 to 15 in.	6.00	...
Privet, California, 15 to 18 in	4.00	30.00
Privet, California, 12 to 15 in	3.00	22.00

Evergreens.

	Each	Per 12	Per 100
Arbor Vitae, 15 to 18 in.	\$0.20	\$2.00	\$12.00
Arbor Vitae, 3 to 4 ft.	.75	7.50	50.00
Virginiana (red cedar) 1½ to 2 ft.	.50	5.00	40.00
Irish Juniper, 1½ to 2 ft.	.50	5.00	35.00
Irish Juniper, 3 to 4 ft.	.75	7.00	50.00
Norway Spruce, 1½ to 2 ft.	.20	2.00	15.00
Norway Spruce, 3 to 4 ft.	.40	3.25	25.00
White Pine, 2 to 3 ft.	.40	4.00	30.00

Magnolia

There is no finer ornamental tree for lawn planting. Their large, showy white, pink and purple flowers cover the trees in early spring before the leaves appear. Varieties offered here are all imported, dug with ball of earth, which reduces the risk of transplanting to the minimum. They are strong bushy trees, 3 feet or more in height, except Halliana, 2 to 2½ ft. Should all bloom this spring.

Soulangeana.—One of the hardiest and finest of foreign Magnolias. Its blossoms are from 3 to 5 in. across, eup-shaped, white and rosy violet, opening before its leaves, which are massive and glossy.

Speciosa.—The flowers of this species are a trifle smaller and lighter colored than Soulangeana's; they open about a week later and remain perfect on the tree longer than those of any other Chinese Magnolia.

Alba Superba.—Its superb pure white flowers cover the tree in early spring.

Lennel.—A hybrid variety of great beauty. The flowers are of a deep rose color, the foliage tropical and heavy, the tree vigorous and profuse blooming, frequently opening grand flowers at intervals through the summer. Each, \$1.00; per 12, \$10.00.

Willow (Golden).—A showy variety, with golden bark, of high color, making it very conspicuous during the winter; a handsome tree at all seasons. Each, 6 to 8 feet, 40c; doz., \$3.50.

Weeping Trees

Birch, Cut-Leaf, Weeping.—One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark, and delicate cut foliage, presents a combination of attractive characteristics rarely met with in a single tree. Each, 4 to 5 ft., 75c; doz., \$7.00.

Hardy Ornamental Shrubs

Nothing adds more to the beauty of a place than to have the sides and back-ground well filled with nicely arranged groups of shrubbery. Until seen, one cannot appreciate the effect that can be brought out by properly arranging and grouping the wonderful assortment of foliage ranging in color from the darkest green and purple to light orange and silver tan. Added to this, the great variety in blossoms unite to keep up a never-falling interest.

If you do not know how to arrange them, let us help you.

Shrubs and Vines that Flower in May.—Almonds, Honeysuckle, Japan Quince, Lilacs, Snowballs, Spirea, Syringa, Weigelia, Tree Paeony, Wistaria.

In June.—Clematis, Deutzia, Dogwood, Elder, Honeysuckle, Lilacs, Herbaceous Paeonies, Snowballs, Spirea, Syringa, Weigelia, Wistaria, Rosa rugosa.

In July.—Clematis, Spirea, Honeysuckle, Rosa rugosa.

In August and September.—Bigonia, Clematis, Honeysuckle, Hydrangea paniculata grandiflora.

Almond, Double Flowering.—A desirable class of early flowering shrub.

Althea (Rose of Sharon.)—Showy, beautiful flowering shrub. Flowers large, very brilliant and of striking colors. Blooms freely in August and September, when few shrubs are in flower. Prevailing colors are rose, white, variegated, blue and purple. Hardy.

Each, 30 cents.

Azalea.—The most gorgeous of all hardy shrubs. The prevailing colors are orange yellow, buff and pinkish red. When in bloom they are the most brilliant plants in the whole list of hardy shrubs.

Each, 12 to 15 in., unnamed, 75c.

Calycanthus (California Allspice).—A unique shrub of quick growth, blossoming oddly at leaf axils, in double, spicy fragrant flowers of chocolate red.

Each, 2 to 3 feet, 25 cents.

Hydrangea (Paniculata Grandiflora).—Probably the most popular of all shrubs. Blooms in August and September, when we have few shrubs in bloom. Flowers are white, borne in pyramidal panicles often a foot in length. Excellent alike for masses or for single specimens.

Each, 35 cents; \$3.00 per 12.

Tree Shaped Hydrangea.—These are fine speci-



ALTHEA HEDGE AND FLOWERS.

men plants four to five years old, trained to tree shape with about three feet of straight stem and nicely shaped heads. Should bloom profusely the first year. Before shipping they are trimmed the proper length for planting, so that they will make a better growth and larger flowers. Each, 50c; \$5.00 per 12.

Lilac.—Purple and White.—Each, 2 to 3 feet, 25 cts.; \$2.00 per 12; 3 to 4 feet, 30 cts.; \$2.50 per 12.

Persian Lilac.—Each, 40c; \$3.50 per 12.

Japan Weeping Lilac.—Each, 1 year head, 4 to 6 feet, \$1.00.

Purple Fringe (Smoke Bush.)—A conspicuous shrub or small tree with large leaves. These are overhung in mid-summer by cloud-like masses of very light mist-like flowers, having the appearance of smoke at a distance.

Each, 2 to 3 feet, 30 cts.; 3 to 4 feet, 40 cts.

Japan Quince.—A beautiful variety and a profuse bloomer. Blooms early in the spring. Choice and pretty.

Each, 2 to 2½ feet, 25 cents, \$2.00 per 12.

Japan Snowball.—One of the most valuable of our hardy shrubs. It forms an erect compact shrub, six to eight feet high. Blossoms in



HYDRANGEA.

June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls as white as snow.
Each, 3 to 4 feet, 50 cents.

Snowball.—A fine shrub or bush. Flowers very large and showy. Blooms early. Borne in clusters of five or six. Ten to twelve feet high. Blossoms in May.

Each, 3 to 4 feet, 25 cents.

Spirea (Anthony Waterer) Red.—This beautiful variety has the same habits as its parent, the Bumalda. It blooms about the close of June, continuing throughout the entire season.

A striking and attractive shrub.

Each, 15 to 18 inches, 25 cents; \$2.00 per 12; per 100, \$15.00.

Spirea (Van Houttei) White.—Without doubt the grandest of all Spireas; beautiful at any season, but when in bloom is a complete fountain of white flowers, the foliage hardly showing. Perfectly hardy and an early bloomer.

Each, 2 to 3 feet, 25 cents; \$2.00 per 12; per 100, \$15.00.

Double Flowering Plum.—A charming shrub of vigorous growth. Very early in spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright.

Each, 4 to 5 feet, 30 cents.

Spirea (Bumalda).—A spreading low bush with dark leaves, brightened by corymbs of pretty, light pink flowers in May, and at intervals all summer.

Each 15 to 18 inches, 25 cents, \$2.00 per 12.

Sambucus Aurea (Golden Elder).—Beautiful golden yellow foliage, grand for single specimen plants, planted in masses by themselves or to contrast with other shrubs. Each, 3 to 4 feet, 25 cents.

Syringa (Mock Orange).—A well known shrub with pure white highly scented flowers. One of the first to flower.

Each, 15 to 18 inches, 25 cents.

Weigelia Rosea.—A beautiful shrub with rose colored flowers in May and June.

Weigelia Eva Rathke.—Flowers of dark carmine red. Distinct and fine.

Weigelia Van Houttei.—Flowers broad and flat, deep rosy red with distinct orange marking in throat.

Each, 2 to 3 feet, 25 cents, \$2.50 per 12.

Rhododendron or Rosebay.—Through its blooming season in May and June, no shrub in Nature's garden, the world over, can compare with this. In winter the great leathery leaves of the Rhododendrons form rich banks of green, quite different in character and color-tone from the tints of the conifers. Their summer blossoming, in richness and splendid individuality, can be compared only to that of the Magnolias.

Rhododendrons are most effective and most easily cared for when planted in large beds or groups, so that their flowers may be displayed in rich masses. They will grow in any good soil, but are finest in a somewhat sheltered situation where the soil is deep, well drained and mulched with leaves.

The plants we offer are strong and hushy, well set with flower buds, and will flower nicely the first year. By express or freight, choice named sorts, 18 in. high, \$1.25 each; per 12, \$12.00. Extra strong, 2 ft. and over, \$1.50 each; per 12, \$12.00.



SPIREA VAN HOUTTEI

Climbing Vines

Ampelopsis or Boston Ivy.—This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is at first, deep green in summer, changing to the brightest crimson and yellow in autumn. It is hardy and becomes more popular every year.

Each, strong plants, field grown, 25 cents.

Virginia Creeper.—A native vine of rapid growth, with large, luxuriant foliage, which in autumn takes on the most gorgeous coloring.

Each, 25 cents.

Bignonia Radicans (Trumpet Flower.)—An old time favorite, growing in nearly every old garden. Flowers perfect, trumpet shaped, bright scarlet, a rapid grower; blossoms almost continuous through the summer. Each, 25 cents.

Clematis

Of all the vines used either for shade or decoration, none can compare with the Clematis in its many and varied forms. While the large flowered kinds are not so good for shade until they attain considerable age, their wealth of bloom makes them the grandest embellishments to the porch known.

C. Paniculata.—The most rapid grower of its class. This new Clematis, a native of Japan, has proven entirely hardy, no climbing plant possesses its hardiness and vigor of flowering qualities. Very fragrant foliage beautiful dark green. Each, 25 cents; doz., \$2.50.



CLEMATIS PANICULATA.



AMPELOPSIS

C. Madame Ed. Andre.—Nearest approach to bright red, a distinct crimson red; very free bloomer. Each, 50 cents.

C. Henryl.—Fine, large, creamy white flowers. One of the best of the white varieties; a perpetual bloomer. Each, 25 cents; doz., \$2.50.

C. Ramona.—A strong rapid grower and very hardy. Flowers very large, color a deep sky blue. Each, 25 cents; doz., \$2.50.

Honeysuckle or Woodbine

Hall's Japan.—Excellent for covering trellises, dry banks, fences, etc., giving dense, almost evergreen foliage. Has very fragrant yellow flowers, in constant succession. The best.

Scarlet Trumpet.—One of the showiest honeysuckles, with long tubular, crimson flowers, in bunches during the summer, followed by ornamental scarlet berries.

Monthly Fragrant.—Flowers red and pale yellow. Sweet scented during the summer. Each, 25 cents.

Wistaria.—Flowers in dense drooping racemes of pale lavender color. Each, 25 cents.

Cadillac, Mich, May 2, 1910.

Grand Mere Nursery, Baroda, Mich.

Gentlemen:—I was so well satisfied with the plants you sent me. I am sending you another nice order and enclose express money order to pay for same. Please send goods by express.

442 Howard St.

W. J. Link.

Batavia, Ill., April 9, 1910.

Dear Sir:—Please send me 500 more Cuthbert raspberry roots. I would like these just as soon as you can get them here. The others came O. K.

Yours truly,

N. J. Abernathy.

Bevington, Iowa, April 25, 1910.

E. W. Dunham.

Dear Sir:—Enclosed is express money order, \$1.00, in payment of your bill, dated April 20. The package of Moore's Early reached Carlisle, Ia., Saturday afternoon, April 23, and are now set out. The vines had good roots and no doubt they will do well.

Yours truly,

L. T. BLISS.

Roses

Hybrid perpetual rose for out-door planting. These are the June roses, so admirably suited for garden culture, the formation of rose-beds, hedges, etc.

Alfred Colomb.—Extra large, round flower, very double and full; color, bright carmine crimson. One of the very best dark colored sorts.

Anna de Diesbach.—Brilliant rose color, with long pointed buds and large perfectly formed blossoms; delightfully fragrant. A vigorous grower, and persistent bloomer.

Baron de Bonstetten.—Still the leading dark rose. A splendid shade of dark red, changing to velvety maroon. It blooms very freely and makes a fine shaped bush.

Coquette des Alps.—Large, full, finely formed flower; color, white, sometimes faintly tinged with pale blush; profuse bloomer.

Clio.—The towers of this magnificent rose are simply perfection in form, with fine broad petals, and are beautiful at all stages of development, from the small bud, to the full open flower; color, delicate satin blush, with a light shading of rosy pink at the center. Very free blooming, and strong healthy grower.

Coquette des Blancches.—Of fine form, pure white, with beautiful shell shaped petals. Especially suitable for cemetery planting.

Francois Levet.—Large flower of fine form, on straight, stiff stems; bright, clear rose color. A splendid variety.

Eugene Furst.—In growth and foliage it is everything that could be desired; strong and vigorous, with thick, healthy foliage. The flower is a beautiful shade of velvety crimson, with distinct shading of crimson maroon.

Gloire de Margottin.—Rich dazzling crimson. Makes beautiful long pointed buds; flowers when open, large and good shape. A vigorous grower and remarkably free flowering.

Gloire Lyonnaise.—White, tinged with yellow; large, full, and a splendid shape. The nearest approach to a yellow rose of this class.

General Jacquemot.—Too well known to require a lengthy description. It still holds first place among the dark red roses, and is one of the most satisfactory to grow, a rich crimson scarlet; simply a mass of bloom when at its best.

Jubilee.—A very superior addition to this class. Pure red, shading to crimson and maroon at the base of petal, forming a coloring equalled by that of no other rose, the buds are long, held up by long stout flower stems, making it valuable for cut flowers.

Maddasson.—A constant and profuse bloomer, with large, highly scented flowers; color, clear bright red.

Magna Charta.—A general favorite. Prized on account of its strong upright growth, and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

Mrs. J. H. Laing.—A grand, free blooming hybrid perpetual, with fine flowers of soft delicate pink with satin cast.

Paul Neyron.—The largest flowered in cultivation, and one of the most prolific bloomers; color deep, clear rose. Very fresh and attractive. The plant is an excellent good grower, making straight shoots four or five feet high in one season; each shoot tipped with an immense flower. Often five inches in diameter.

Prince Camille de Rohan.—One of the darkest colored roses; very dark velvety crimson, changing to intense maroon. A very prolific bloomer, and blossoms are of excellent form and size.

Vleks Caprice.—By far the best striped hardy rose. The flowers are large and bud and flower are perfect in form; color, soft, satiny pink;

distinctly striped carmine. Excellent for cutting.

These are all strong out door grown plants. Price, 35 cents each; \$3.50 per 12.

Moss Roses

Crimson Globe.—Rich, deep crimson.

Blanch Moreau.—Pure white, large, full and perfect form.

Countess of Murlinai.—Large, pure white, beautifully mossed.

Henri Martin.—Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

John Cranston.—Deep crimson, very double.

Princess Adelaide.—Fine, reddish blush; large and vigorous.

Each, strong field grown plants, 40 cents; \$4.00 per 12.



DOROTHY PERKINS.

Hardy Climbing Roses

Desirable for covering trellises, walls or porches, as they succeed under any circumstances, blooming in clusters of medium sized flowers profusely throughout the season.

Anna Marie.—Rosy pink, changing to bluish.

Baltimore Belle.—Very double, bluish white.

Dawson.—Flowers very double; bright carmine.

Empress of China.—Bright pink flowers, practically ever-blooming.

Multiflora Japonica.—Blooms in clusters of pure white, perfectly hardy, and a very rapid grower.

Pririe Queen.—Always popular, bright rosy red.

Ruby Queen.—Deep ruby red, with shiny leathery foliage.

Seven Sisters.—Crimson, changing all shades, to white.

Each, strong plants, 35 cents, \$3.50 per 12.

Rambler Roses

We are convinced that they are the most valuable plant introduction of the age. They are all perfectly hardy, and worthy of a place in every garden.

White.—Identical with Crimson Rambler; different only in color, which is pure, clear white.

Dorothy Perkins.—In general habit closely resembles crimson Rambler, but of a beautiful shell pink, full, and double, of an unusually large size for a cluster rose.

Pink.—Resembles Crimson Rambler in every

respect but color, which in this is clear pink. The mature flowers often change to creamy white when fully matured.

Philadelphia.—Two weeks earlier than the old crimson Rambler; blossoms all summer, color never fades, bleaches or washes out. Flowers borne in large clusters, completely covering the bush. Individual flowers often 2½ inches across. Perfectly double of a pure, deep, rich crimson, by far more intense than any other Crimson Rambler. In every respect an improvement over the old Crimson Rambler.

Crimson.—Recognized as the most beautiful of crimson climbing roses. Thousands have been planted in the past few years, and almost invariably have given entire satisfaction. Flowers are produced in large, pyramidal clusters, thirty-five to forty in a cluster, completely covering the plant, from the ground to the tips. Nothing is more effective.

Yellow.—Similar to Crimson in style of growth, but individual flowers are larger, and clusters smaller. Color, light canary yellow.

Psyche.—A seedling of Crimson Rambler. Blooms in clusters of from 8 to 25 flowers each of a delicate rosy pink shade, suffused salmon and yellow at the base.

Each, strong 2 year plants, 35 cents.

Baby Rambler.—This is one of the most practical all around roses ever put on the market. Its color is richly crimson, and its clusters are as large as in the ever popular Crimson Rambler, from which it is derived. But its habits are widely different from the parent's.

"Baby Rambler" is strictly a bush and pot rose; and as such can be grown in the house just the same as Clothilde Soupert, Hermosa, or any of the old time pot-plant varieties. It is spendthrift and tireless in its blooming, always showing a brilliant crown of crimson against its glossy green leaves, whether as a bush in the summer garden, or as a winter decoration in the house.

Each, strong field grown plants, 50 cents, \$4.50 per 12.

TREE ROSES.

The Tree Roses are grafted on hardy rose stalks four to five feet high, are tree shaped, and when in full bloom are objects of beauty making handsome plants for the lawn or Rose border. In this shape we offer only the Hybrid perpetual or hardy class. We have them in white, the different shades of pink, red and crimson.

Each, fine strong, trees that will bloom nicely the first year, \$1.00.

BABY RAMBLER TREE ROSE.

A most attractive novelty in hardy roses. Budded on strong straight stems four feet high; the round, bushy Baby Rambler tops at all times a perfect mass of crimson bloom. The most florescent and striking of all the tree roses. Each, \$1.50.

Gladiolus

We offer the favorite classes and newer varieties, as well as the old. The flowers are of almost every desirable color—brilliant scarlet, crimson, cream, white, striped, and variegated with spots and blotches in the most curious manner.

America (New Pink Gladiolus).—Color, a beautiful soft flesh-pink, much like "Enchantment" Carnation, except for a slight tinge of lavender, which gives it the delicate coloring of the most beautiful Laellas. Must be seen to be appreciated. Growth is very strong and healthy, producing strong, erect spikes of the largest flowers, well set to show to the best advantage. Each, 20 cents, \$2.00 per 12.

Augusta.—Lovely pure white with blue anthers.



TREE ROSE

Eugene Scribe.—Flowers very large and wide, perfect tender rose, blazed carmine red.

Isaac Buchanan.—Fine yellow, one of the best. Each, 5 cents.

Mad. Monnert.—Delicate rose, with white stripe in center of each petal; Carmine blotch on salmon ground. Each, 5 cents, 50 cents per 12.

Unless noted, 10 cents each, 75 cents per 12.

Octoroon.—A very distinct and beautiful salmon pink.

Lilies

No garden collection can be complete without the Lily prominently established. With no extraordinary care lilies will thrive co-equal with the hardest garden plants, and by arranging a judicious assortment of varieties a continuous succession of flowers may be had from May until November.

Auratum (Gold-banded Japan Lily).—Considered by many the finest of all hardy Lilies. Flowers very large, made up of broad white petals, thickly studded crimson, maroon and a bright golden band through the center of each petal.

Longiflorum.—A beautiful well known variety, with snow white, trumpet shaped flowers that are very fragrant. Blooms in June and July. Each, extra size, 25 cents, \$2.00 per 12.

Tigrinum Splendens (Improved Tiger Lily).—A magnificent form of the Tigers, bearing large pyramids of orange red flowers with black spots on polished black stems of great length.

Each, 15 cents.

Peonies

That Herbaceous Peonies are as fine and effective in their way as Rhododendrons or Roses is now being generally recognized. They are hardier and more easily cultivated than either of their rivals, and are being used in the same way for bold display of color. Their flowers are very lasting; some of them are finely finished and splendidly colored. Plant in deep, rich, well prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

Agida.—Deep crimson maroon; full, double flower.

Dorchester (Pink).—One of the latest to bloom. Decidedly dwarf, compact grower; flower very full and double, in color about the shade of La France Rose. Each, 50 cents.

Duke of Wellington.—Creamy white bleaching to pure white. Very large and double.

Festiva Maxima.—About the largest and undoubtedly the most popular Peony of them all. Flowers borne on long stiff stems; the purest



LILY.

white, inner petals slightly tipped carmine. Early.

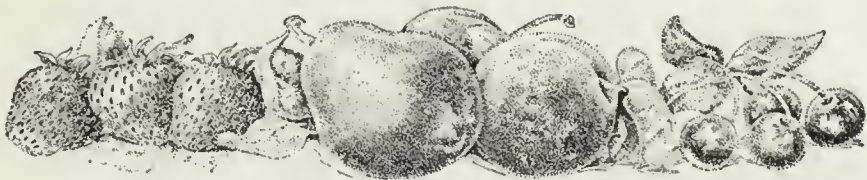
Each, 60 cents.

Officinalis Rubra (Fl. Pl.)—Rich deep crimson; very early, and one of the best of the dark colored varieties.

Unless noted, 25 cents each, \$2.50 per 12.

Tulips

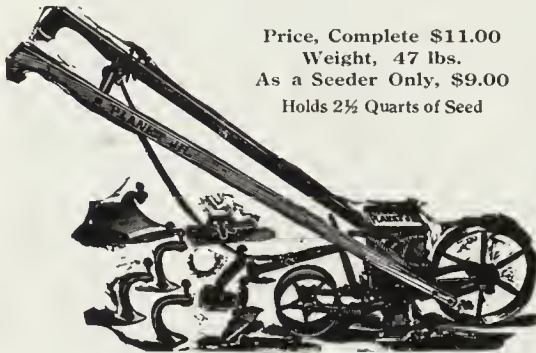
All varieties, double 10 cents each, 75 cents per 12; single 5 cents each, 50 cents per 12.



PLANET JR. TOOLS FOR 1911

Space will not permit us to show a full line of the Planet Jr. Farm and Garden Tools, but we will gladly send a complete catalogue free on application. Planet Jr. Tools are the best on the market, and you can rely upon getting bottom prices from us.

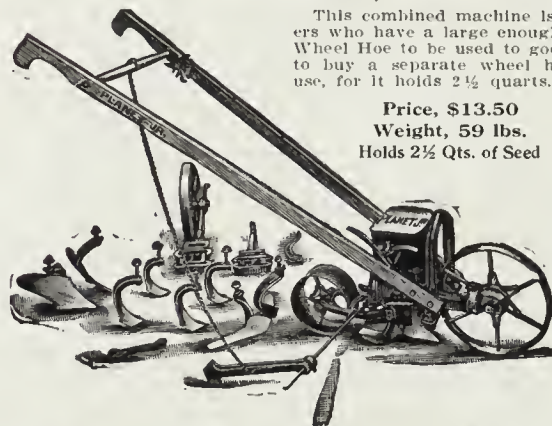
"Planet Jr." No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow



Price, Complete \$11.00
Weight, 47 lbs.
As a Seeder Only, \$9.00
Holds 2½ Quarts of Seed

This admirable tool combines in a single convenient implement a capital hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts and as a seeder sows in continuous rows or drops in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden-plow or cultivator. It is useful almost every day of the season, at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.

"Planet Jr." No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow.



This combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate wheel hoe. It is large enough for field use, for it holds 2½ quarts.

Price, \$13.50
Weight, 59 lbs.
Holds 2½ Qts. of Seed

As a drill it is almost identical with the No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumb screw adjustment. It is thoroughly substantial and accurate in sowing all kinds of garden seed in either hills or drills.

As a Wheel Hoe it is identical with the No. 12 Double Wheel Hoe, the best machine on the market. The change from drill to wheel hoe takes but a moment, and the entire combination is one we can recommend and guarantee satisfactory.

"Planet Jr." No. 12 Double Wheel Hoe, Cultivator and Plow.



This perfect wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness.

Price, \$7.00
Weight, 32 lbs.

It has 11-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, unusually high; the quick change frame permits the tools to be changed without removing the nuts. All the blades are of tempered and polished steel.

The tools shown and sold with No. 12 are what gardeners use most, and others can be added as wanted.

Enos W. Dunham & Son

"Planet Jr." No. 16 Single Wheel Hoe, Cultivator Rake and Plow.



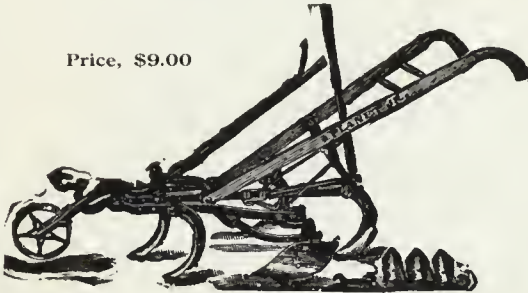
Price, \$5.85
Weight, 29 lbs.

This single wheel hoe has a very full set of tools, several of them being of new design, such as have been found to work in the very best manner. It has 11-inch wheel, with broad face; is very light, strong and easy running. It has adjustable handles and quick-change frame. The tools are a well-shaped plow for marking out, plowing, covering, and late cultivation; a pair of 6-inch shield hoes and three all steel patent cultivator teeth; also a set of two rakes, just the thing for preparing ground for the seed drill. A practical leaf-guard holds up the plants, while thorough work is being done underneath; the frame changes in

height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage.

"Planet Jr." No. 8 Horse Hoe and Cultivator.

Price, \$9.00



Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

The Frame is extra long and extra high making a tool that will not clog easily.

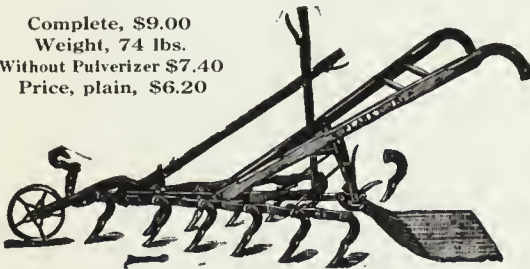
The **Stiff Steel Standards** are hollow with round throats; they polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it.

The Depth is under perfect control by a new lever wheel and patent depth regulator, moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator.

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. Without Depth Regulator, order as No. 7. Price, \$8.50.

"Planet Jr." Twelve-Tooth Harrow, Cultivator and Pulverizer.

Complete, \$9.00
Weight, 74 lbs.
Without Pulverizer \$7.40
Price, plain, \$6.20



This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and chisel-shape teeth.

The **Foot Lever Pulverizer** is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth **while in motion**; it contracts to 12 inches, and expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. Straw-

berry Runner Cutter Attachment consisting of a 10-inch flat steel disc mounted on an outrigger, extra, \$1.85.

The New "PLANET JR." Catalogue is the handsomest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

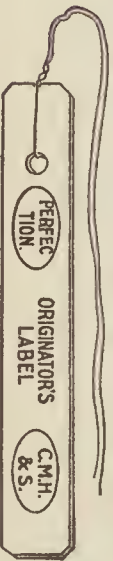
Enos W. Dunham & Son



THE PERFECTION CURRANT



FAC-SIMILE OF ORIGINATOR'S LABEL, WHICH IS PLACED ON EACH PLANT



**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 re-
ceived **HIGHEST AWARD**
given any new fruit at the
PAN-AMERICAN EXPOSITION.



Fac Simile
Gold Medal
Louisiana
Purchase
Exposition



**This grand new fruit was awarded the only GOLD MEDAL awarded to a Currant
at the Louisiana Purchase Exposition, St. Louis, 1904**

THE PERFECTION CURRANT

Was originated by Charles G. Hooker, of Rochester, N. Y., by crossing the Fay's Prolific with the White Grape currant.

After a thorough trial by the originator, Perfection proved so satisfactory and superior in many respects, that it was decided to enter it for the \$50 Gold Barry Medal of the Western N. Y. Horticultural Society, which medal it received in 1901, this currant being the first fruit to capture this great prize.



Fac Simile
of
Barry
Medal



The \$50 Gold Medal of the Western N. Y. Horticultural Society

Perfection was thoroughly tested at the N. Y. State Agricultural Experiment Station at Geneva, N. Y., in competition with 60 varieties, and came out at the head on its general merits, as stated by Prof. S. A. Beach.

The Perfection also received in 1901, the highest award given any new fruit at the Pan-American Exposition.



Fac Simile
Pan-Am.
Medal



DESCRIPTION

The Color is a beautiful bright red. **Size** as large or larger than the Fay, the clusters 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 other 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 parents Fay and White Grape, with remarkably large healthy foliage.

GRAND MERE NURSERIES

ENOS. W. DUNHAM,
PROPRIETOR

Growers of and Dealers in all kinds of Fruits and Ornamental Stock

BARODA, MICH.