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J. M. EDWARDS.

H. M. EBBOTT.

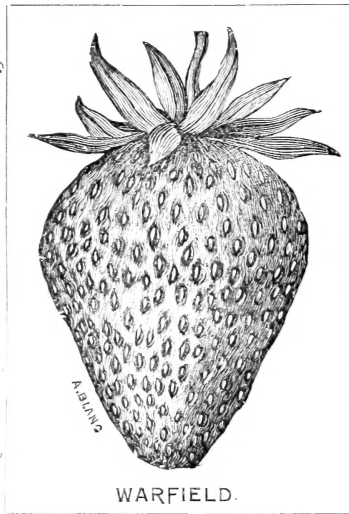
A. J. EDWARDS.

1894.

1928
Department of Agriculture

• Descriptive • Catalogue • and •
Price-List of

HARDY FRUITS
• AND •
ORNAMENTALS



HARDY FRUITS
• AND •
ORNAMENTALS

Grown and For Sale by

J. M. EDWARDS, SON & CO.,

Fort Atkinson, Wis.

OUR MOTTO:

“NO 1 STOCK, WELL PACKED, AT HONEST PRICES.”

We thank our many customers for their liberal patronage, and ask each one this question: Has the stock you bought of us done well or not? If not, why? Is it your fault or ours? We would like to hear how you have succeeded. We may be able to give you some points that will be for your interest. Of those who have never dealt with us we ask a trial order, to show you our stock and way of doing business.

SPECIAL. Our stock of plants and trees consists of the best HARDY TESTED VARIETIES, specially adapted to the Northwest.

OUR GUARANTEE

Is that all stock put out by us shall be true to label and in a healthy condition. Should anything prove untrue, we will, on proper proof, replace it free of charge or return the purchase money; but will not be liable for a greater sum than was paid for stock.

DIRECTIONS FOR ORDERING.

By making out a list of your wants early, you not only do us a favor, but yourself as well, for then there is an unbroken stock to select from, which is not always the case later in the season. Always write your NAME, POST-OFFICE and STATE plainly, also whether stock is to be shipped by Express or Freight. We pack plants so they will carry safely to any part of the United States or Canada and deliver to express or freight office, (with no charge for packing), after which they are at the risk of purchaser. If there is any mistake or anything wrong, let us know at once, so we can make all satisfactory. Six, 50 and 500 plants of a kind at dozen, 100 and 1,000 rates.

TERMS. Cash, before stock is forwarded, unless otherwise agreed. Two-cent stamps taken for amounts less than \$1.00.

MAIL TRADE. To those wanting only a few plants and living at a distance, the cheapest way to get them is by mail. We pack so plants will carry in perfect condition any distance. In small lots plants will be sent by mail as follows: Strawberries, Raspberries, Blackberries and Dewberries at dozen rates. Grape Vines, Currants, Gooseberries and Roses at single rates. Strawberries, per 100, 20 cents added to catalogue rates.

REDUCED EXPRESS RATES. We now get reduced rates on plants, trees, etc., from the Express Companies, making it much cheaper to get plants in that way than formerly.

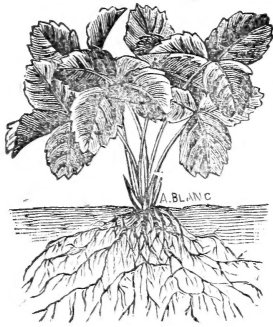
NUMBER OF TREES OR PLANTS REQUIRED TO SET AN ACRE.

30x30 ft. Apple Trees.....	50	6x2 ft. Red Raspberries.....	3630
25x25 ft. Apple Trees.....	75	5x3 ft. Currants and Gooseberries.....	2904
20x20 ft. Apple Trees.....	110	4x3 ft. Currants and Gooseberries.....	3630
8x8 ft. Grapes.....	680	4x4 ft. Currants and Gooseberries.....	2725
7x3 ft. Black Raspberries.....	2074	4 ft.x18 inches, Strawberries.....	7260
6x4 ft. Dewberries.....	1815	3½ ft.x18 inches, Strawberries.....	8300

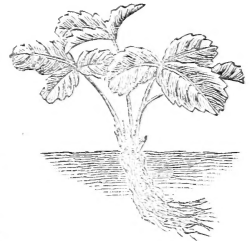
STRAWBERRIES.

The Strawberry can be raised on any good, ordinary garden soil. The ground should be thoroughly prepared before planting. Set the plant with the

crown even with the top of the ground, with the dirt pressed firmly around the roots. The cut at the left shows the right way; the other, the way it is often done. For field culture the rows should be $3\frac{1}{2}$ to 4 ft. apart; plants should be 12 to 18 inches apart in the row, let the runners grow and form a matted row 18 inches or 2 feet in width. For garden where no horse is used, 12 to 18 inches apart and



RIGHT WAY



WRONG WAY.

kept in hills or let only a few new plants set around each hill is a good way. As soon as the ground freezes, cover lightly with hay or straw, removing enough in the spring so the plants can come up readily leaving enough, however, to keep the fruit clean and the dirt from becoming dry. Varieties marked (P) have pistillate or imperfect blossoms, and must have some perfect blossom sort planted with them or there will be no fruit. For our own fruiting we use two-thirds pistillate and one-third perfect blossom.

Our plants are dug from new beds set for that purpose and the whole row is taken up, so those who purchase plants of us get the best there is. The plants are neatly trimmed and tied 25 in a bunch.

✓ **WILSON.** One of the old stand-bys. Hardy, productive and a good shipper. One of the best to plant with varieties having imperfect blossoms.

✓ **(P) CRESCENT.** Hardy, productive, and very strong grower; one of the best sorts for garden, and planted largely for market.

✓ **CAPTAIN JACK.** Plant strong and healthy; fruit somewhat resembles the Wilson. A good shipper.

✓ **(P) MANCHESTER.** A vigorous grower and very productive; fruit large, uniform in shape, and of good quality. A valuable late variety where it does not rust.

✓ **(P) WARFIELD.** This we believe to be the best strawberry for general cultivation yet introduced. Plant strong, healthy, vigorous grower, making an abundance of new plants that root deep, enabling them to stand an unusual amount of dry weather. Fruit of good size, dark glossy red, firm, of good quality, a splendid shipper and very productive. The men who have handled our berries say: "Why don't you raise all this kind, as they arrive in good condition, look fine and sell quick, when other berries are a drug on the market. Reports from various parts of the country say "Warfield leads." Three-fourths of our fruiting beds for next season are of this variety.

✓ **SMITH'S SEEDLING.** A new variety of which we expect much. It has

a perfect blossom, is a strong, vigorous and healthy growing plant. Fruit medium size, round; color rich, dark red, firm and productive; season late. Originated only 12 miles from here. The best recommend we can give it is that some of the gardeners have discarded all other varieties and plant only this. The plants from which our stock was raised came direct from the originator.

(P) **BUBACH No. 5.** Plant dark, glossy green and very vigorous. Succeeds well on any soil. Berry large and of good quality; not very firm. A splendid variety for near market.

✓ (P) **JESSIE.** Originated at Janesville, Wis., and has always done well with us, although some report not as good success. Fruit of large size, good color, and ripens all over at once. When planted in rich soil we believe this to be one of the best berries yet introduced for home use. Quality extra; a good variety to plant with the Bubach.

✓ (P) **HAVERLAND.** Succeeds everywhere, producing an abundance of large, nicely shaped fruit of medium quality. Must be mulched to keep the berries clean, as the fruit stems are not strong enough to hold up the loads of fruit they bear.

✓ (P) **MRS. CLEVELAND.** Originated in Darke Co., Ohio. Plant an extra strong grower. "Berry large, of pale scarlet color, good quality and productive." Is praised very highly by those who have raised it.

✓ (P) **BEDER WOOD.** Plant strong, vigorous and productive. Rusted a little the latter part of the season, after fruiting. Fruit large, conical in shape, of very fine quality.

✓ (P) **PARKER EARLE.** Of Southern origin, and from reports does well everywhere. Plant very vigorous, forming immense stools. Foliage dark green and healthy. Fruit described as long, conical in shape, of good though not the best quality. Season medium to late.

✓ (P) **GREAT PACIFIC.** Is a strong growing plant, sending out an abundance of runners. Foliage healthy. Fruit large and of good quality; productive.

✓ (P) **MICHEL'S EARLY.** Plant strong, vigorous and healthy. With us the past season has yielded a fair crop of fruit. While we would not recommend it for extensive planting, we think where a very early variety is wanted and as a fertilizer it will give good satisfaction.

✓ (P) **PRINCESS.** From Minnesota. Is a strong, healthy growing plant, and is claimed by its originator to be a very heavy yielder of large, attractive-looking fruit.


✓ (P) **GREENVILLE.** A new variety originated in Ohio. Plant a good grower. "Berry large, of good quality, medium firmness and productive. Season medium to late.

✓ (P) **EUREKA.** A late variety. A very strong grower; berry medium to large, light red and productive. Quality good.

We have many other new kinds and will furnish price on application.

Owing to the dry season, strawberry plants did not make as many runners as usual, and we advise those wanting plants to order early.

PRICE LIST.

 Liberal discount on large lots.

	DOZ.	PER 100	PER 1,000		DOZ.	PER 100	PER 1,000
(P) Crescent	\$.30	\$.60	\$.90	Beder Wood	\$.50	\$1.00	\$5.00
Capt. Jack	.40	.75	5.00	(P) Mrs. Cleveland	.50	1.50	
Wilson	.40	.75	5.00	Tippecanoe	.60	2.00	
(P) Warfield	.30	.60	\$.90	(P) Eureka	.50	1.00	
(P) Manchester	.50	.75	5.00	(P) Great Pacific	.60	1.00	
Jessie	.50	1.00	5.00	Parker Earle	.60	1.50	
(P) Bubach No. 5	.50	1.00	5.00	Smith's Seedling	.50	1.00	6.00
Michel's Early	.50	.75	5.00	Greenville	1.00	6.00	
(P) Haverland	.50	1.00	5.00	Princess	.60	2.00	

BLACK RASPBERRIES.

One of the choicest of small fruits. The early varieties begin to ripen before strawberries are gone, and last several weeks.

Should be planted in good, rich soil, 7x3 feet, 4 inches deep. Give good cultivation and keep well mulched in the row with coarse manure or straw. When the new canes are about two feet high, pinch off the top. By so doing you save the time and expense of tying up, and largely increase the yield of fruit. Remove the old canes as soon as through bearing. Leave only four or five of the strongest new canes for the next season's fruiting. In the spring cut back the side branches to sixteen or eighteen inches in length.

✓ **SOUHEGAN.** The most profitable early blackcap in cultivation. Very productive and fine quality. Hardy. 50 cents per dozen, \$1.50 per hundred, \$10.00 per thousand.

✓ **OHIO.** This is the most vigorous growing blackcap on our grounds. Great yielder; berry large and firm, a good shipper and famous for drying. Its medium season makes a full supply of fruit between the early and late varieties. Very hardy. 50 cts. per dozen, \$1.50 per hundred, \$10.00 per thousand.

✓ **GREGG.** The best late blackcap now grown and fully tested. Quality good; fruit firm, very productive and vigorous grower. Not quite so hardy as Souhegan and Ohio, but generally considered hardy. Our favorite as a late blackcap. 50 cents per dozen, \$1.50 per hundred, \$10.00 per thousand.

✓ **NEMAHA.** About the same as the Gregg, and hardier. Fruit of good quality and a good yielder. 75 cents per dozen, \$2.00 per hundred, \$12.00 per thousand.

✓ **HILBORN.** Strong, vigorous, upright grower. A great bearer of fruit of large size and extra quality. So far has proved perfectly hardy; season same as Ohio. Origin, Canada. \$1.00 per dozen, \$3.00 per hundred.

RED RASPBERRIES.

Plant 4x5 feet, if to be kept in hills. If a hedge row is desired, 6x2 feet. All plants that come up from the roots that are not wanted for fruiting cut out the same as weeds. Give the same cultivation as blackcaps.

✓ **TURNER.** The hardiest red raspberry. A great yielder; fruit of best quality, but too soft for long shipment. Should be in every garden. Our favorite for earliness. 50 cents per dozen, \$1.25 per hundred, \$10.00 per thousand.

✓ **BRANDYWINE.** Like the Turner, is very hardy. A good variety for market, as it is very firm, productive and large. Season medium. 50 cents per dozen, \$1.25 per hundred, \$10.00 per thousand.

✓ **CUTHBERT.** Large, late and of good quality. One of the best for home use and near market. Needs winter protection in cold climate. 50 cents per dozen, \$1.50 per hundred, \$10.00 per thousand.

✓ **MARLBORO.** Cane a moderate grower: fruit large, firm and good quality. 60 cents per dozen, \$2.00 per hundred.

✓ **GOLDEN QUEEN.** A fine variety, of beautiful yellow color. Every one should have a few hills of this delicious fruit. Should have winter protection. 75 cents per dozen, \$3.00 per hundred.

✓ **SHAFFER'S COLOSSAL.** Very desirable, because it roots from the tip instead of suckering like the other red raspberries. The strongest grower on our grounds. Very hardy and productive. We had berries last season that measured one inch in diameter. Color dark purple. 50 cents per dozen, \$2.00 per hundred, \$12.00 per thousand.

BLACKBERRIES.

Require the same soil and treatment as raspberries. Give good cultivation and plenty of mulch in the row. We recommend winter protection, which is easily given by bending over the bushes and placing enough dirt on them to hold them in place, uncovering in the spring as soon as warm enough.

✓ **STONE'S HARDY.** Is a seedling that originated near Rockford, Ill. It has been thoroughly tested throughout the Northwest, and we think has merit excelled by none for this climate. Its strong side branches give it a great fruiting surface. Berry large, rich and luscious, and very productive. 50 cents per dozen, \$1.50 per hundred, \$12.00 per thousand.

✓ **ANCIENT BRITON.** A variety largely grown in this state at the present time. Berry long shaped. Not as hardy as Stone's Hardy. A good shipper. Quality medium. 75 cents per dozen, \$3.00 per hundred.

✓ **SNYDER.** An old, well-known early variety. Very productive. 50 cents per dozen, \$1.50 per hundred, \$12.00 per thousand.

✓ **LUCRETIA DEWBERRY.** A variety of the low bush or running blackberry and claimed to be the best one ever introduced. Season early—before black raspberries are gone. Fruit large, jet black and very showy, often measuring 1 to 1½ inches in length. Plant 4x6 feet and cut the new canes

back, not allowing them to get more than four or five feet long. Very easy to cover on account of its trailing habits. 75 cents per dozen, \$4.00 per hundred.

CURRENT.

To get the best results, plant in deep, rich soil and give good cultivation. There is no fruit that can take its place for jellies, etc. The currant worm is easily destroyed if taken when it first appears, by sprinkling the bushes with white hellebore, one ounce to a pail of water, or dust the bushes with it when the dew is on. Set 4 or 5 feet apart each way and manure heavily. Prices, unless noted, 1 year plants, 10 cents each, \$1.00 per dozen, \$5.00 per hundred; 2 year, 15 cents each, \$1.50 per dozen, \$7.00 per hundred. If to be sent by mail, add 25 cents for one year and 35 cents per dozen for 2 year plants.

✓ **FAY'S PROLIFIC.** Fruit larger than the Cherry currant and borne in immense clusters. Quality very fine. Not quite as strong a grower as Red Dutch. 1 year plants 15 cents each, \$1.50 per dozen, \$10.00 per hundred; 2 year plants, 20 cents each, \$2.00 per dozen, \$15.00 per hundred.

✓ **LONG BUNCH HOLLAND.** This new, promising variety is the strongest grower we have. Bunch long and berry about same size as Red Dutch. Season late and very productive. Strong 1 year plants 15 cents each, \$1.50 per dozen.

✓ **RED DUTCH.** This is an old, standard variety; bears an abundance of fine flavored fruit.

✓ **CHERRY.** Also a well-known variety.

✓ **VICTORIA.** A strong grower and productive; fruit medium size and fine quality. A valuable late variety.

✓ **WHITE GRAPE.** A moderately free grower, very sweet and good for table use. The best white currant.

✓ **LEE'S PROLIFIC.** The best black currant for all purposes. 1 year plants, 15 cents each, \$1.50 per dozen; 2 year, 20 cents each, \$2.00 per dozen.

GOOSEBERRIES.

✓ Require the same kind of soil and treatment as currants.

✓ **DOWNING.** One of the most popular varieties. Bush hardy, stocky and vigorous; fruit large, pale green and of good quality, both for cooking and table use. Not inclined to mildew and is very productive. 2 year plants 20 cents each, \$2.00 per dozen, \$12.00 per hundred.

✓ **HOUGHTON.** Medium size, pale red, very sweet and tender. Bush vigorous, productive, and free from disease. 1 year plants, 10 cents each, \$1.00 per dozen, \$7.00 per hundred; 2 year plants, 15 cents each, \$1.50 per dozen, \$10.00 per hundred.

✓ **INDUSTRY.** Of English origin. Very large and productive. Color when ripe, dark red. Is well worth a trial. Mildews in some localities. 2 year plants, 40 cents each.

✓ **RED JACKET.** We take the following from the description of the introducer: "As large as the largest, berry smooth, very prolific and hardy; qual-

ity and foliage the best. Has stood seven years near the Industry, Crown Bob, Smith's Improved and other sorts. While these have mildewed more or less, Red Jacket has never shown a sign of mildew on fruit or leaf." 2 year, 75 cents each.

GRAPES.

The grape vine should be planted in good, rich, well-drained soil, 8 feet apart and from four to six inches deep. Dirt pressed firmly around the roots.

DIG THE HOLE large enough to take in the roots without crossing each other. Trimming should be done after the leaves drop. The first year allow only one cane to grow, cutting it back in the fall to within three or four buds of the ground. The second season train up two canes, cutting back in the fall to two or three feet in length, if the vine has made good growth. After this there are many methods of training. We prefer tying to stakes and not allowing the vine to get over six feet in height. In town where there is but little room, they can be successfully trained on sides of buildings and trellises. Cover before the ground freezes, with earth or hay.

✓ **AGAWAM.** (Rog. 15.) Amber color; bunch rather loose, berries large, skin thick, flesh meaty, juicy, and of a rich, peculiar flavor. Ripens with the Concord. A strong grower.

✓ **BRIGHTON.** Bunch medium to large. Skin thick, tender and sweet. Color dark red. Vine vigorous, hardy and productive. One of the best. Not being a perfect flower it does not always fully fertilize unless planted near the Concord, Worden, or some other perfect flowering variety.

✓ **CONCORD.** Decidedly the most popular grape in America. Bunch large, shouldered, compact; berries large, covered with rich bloom. A number of these vines should be in every garden.

✓ **COTTAGE.** Black; a seedling of the Concord and very much like it in growth, size and quality. Ripens about with the Moore's Early. Should be planted more than it is.

✓ **DELAWARE.** The most popular red grape in this country. Early, small and very sweet. Always a favorite.

✓ **DUTCHESS.** White; bunch medium to large; long, compact, shouldered. Vine a strong grower. Skin thick and tough, a good keeper; quality extra. A little later than the Concord.

✓ **EMPIRE STATE.** A pure native. One of the most vigorous growing vines in our vineyard. Cluster large, berries medium. Color yellowish white. Tender, juicy and sweet.

✓ **EATON.** A new black grape, not tested in the West to any extent as yet. Eastern growers speak very highly of it. Berry larger and of about same quality as Concord. Did well with us last season.

✓ **LADY.** White. Early, hardy, very excellent quality; slow grower. Needs high cultivation and is well worth it.

✓ **LINDLEY.** (Roger 9.) One of the best if not the best of the Roger Hybrids. Color red, bunch sometimes shouldered. Healthy, vigorous, hardy, productive and good quality.

✓ **MOORE'S EARLY.** Will ripen where flint corn will mature. Moderately productive. Valuable on account of its extreme earliness and hardiness. Quality good and should be included in every collection. Color black.

✓ **MOYER.** A new red grape of recent introduction, claimed to be of superior merit. We have not fruited it as yet.

✓ **NIAGARA.** Cluster large and compact; berry large and of greenish white color, turning to a light yellow in the sun. Quality good, with a flavor peculiarly its own and agreeable to most tastes. Ripens with the Concord. Vine strong, vigorous and hardy.

✓ **WORDEN.** One of the sweetest, most reliable, early black grapes. Thrifty, hardy, productive. Larger berry than the Concord, better quality and about one week earlier.

✓ **WILDER.** (Roger 4.) Black; bunch large, shouldered; skin thick; flesh sweet and tender with a pleasant flavor. Early. Vine vigorous, hardy and productive.

Our stock of vines is carefully graded and are first-class. If to be sent by mail add to dozen rates 25 cents for one year, and 35 cents for 2 year vines. On large lots special prices.

	EACH. DOZ. HUND.			EACH. DOZ. HUND.		
	1 year, No. 1.			2 year, No. 1.		
Agawam (Roger 15).....	\$.10	\$ 1.00	\$ 7.00	\$.15	\$ 1.50	\$ 9.00
Brighton.....	.15	1.50	9.00	.25	2.50	15.00
Concord.....	.10	1.00	5.00	.15	1.50	7.00
Cottage.....	.15	1.50	8.00	.20	2.00	10.00
Delaware.....	.20	2.00	10.00	.25	2.50	15.00
Dutchess.....	.20	2.00	10.00	.25	2.50	15.00
Empire State.....	.25	2.50	18.00	.35	3.50	25.00
Eaton.....	.30	3.00	20.00	.40	4.00	25.00
Janesville (black).....	.15	1.50	10.00	.25	2.50	15.00
Lady.....	.15	1.25	9.00	.25	2.00	13.00
Lindley (Roger 19).....	.10	1.00	7.00	.15	1.50	9.00
Moyer.....	.35	3.50	25.00	.45	4.50	35.00
Merrimac (Roger 9).....	.15	1.50	10.00	.20	2.00	12.50
Moore's Early.....	.15	1.50	10.00	.25	2.50	15.00
Moore's Diamond (white).....	.30	3.0040	4.00
Niagara.....	.20	2.00	9.00	.25	2.50	12.50
Pocklington.....	.20	2.00	10.00	.25	2.50	15.00
Vergennes (Red).....	.20	2.00	10.00	.25	2.50	15.00
Wilder (Roger 4).....	.15	1.50	10.00	.20	2.00	12.00
Worden.....	.10	1.00	6.00	.15	1.50	8.00

APPLE.

Do not set trees in the sod in an old orchard, if possible to set them any where else. If they must be set there, dig a large hole and fill with fresh dirt. It is much better to plant trees in a new place. When a tree gets to bearing,

it should have a good coat of manure each season, as much as a crop of corn. *Do not starve your trees to death.* By properly caring for the trees and making a selection of varieties that are known to be hardy, there is no reason why we cannot grow (and to a profit) this best of all fruits. The months given after the descriptions are those in which the fruit is best.

Prices, unless noted, 5 to 7 feet 25 cents each, \$20.00 per hundred. Parties wanting large lots please send list of varieties and number, for prices.

Our trees are straight, smooth and first-class in every particular.

SPRAYING FRUIT TREES. That we have got to spray if we get good fruit, and that it can be done with little expense, can no longer be disputed. We can supply our customers with spraying outfits from one of the largest manufacturers in this country at a low figure. Full instructions how, when and what to spray, given with each outfit.

✓ **YELLOW TRANSPARENT.** The best early apple yet introduced. Tree very hardy and bears very young, often fruiting in the nursery row. Medium size and good quality. 5 to 6 feet, \$3.00 per dozen. July.

✓ **TETOFSKY.** Hardy, medium size, yellow striped with red; an early bearer, acid. 5 to 6 feet. July and August.

✓ **DUCHESS OF OLDENBURG.** The standard of hardiness, large, tart and beautifully striped with red. A splendid cooking apple and an early and abundant bearer. August and September.

✓ **WEALTHY.** A native of Minnesota. Tree a good grower and very hardy; fruit of good size, smooth skin, mostly covered with dark red, flesh white, tender and juicy; quality good. November to February.

FAMUSE OR SNOW. One of the old standard varieties and well known. A splendid eating apple from October to January.

✓ **WOLF RIVER,** (New.) A native of this state and perfectly hardy. Fruit of the largest size, greenish yellow shaded with crimson. Flesh white and juicy. 5 to 7 feet, 30 cents. December to February.

✓ **McMAHON.** Large, tender and tart, productive and a genuine iron-clad. Origin, Wisconsin. October to January. 5 to 6 feet.

✓ **NORTHWESTERN GREENING.** Another Wisconsin seedling of great promise. Fruit medium size, smooth, yellowish green, quality good and a late keeper.

✓ **TALLMAN SWEET.** Hardy and productive, medium size, pale yellow tinged with red; flesh fine, rich and sweet. November to April.

✓ **GOLDEN RUSSETT.** Tree thrifty, vigorous, spreading and an early bearer. Flesh whitish yellow; fine grained, with a sprightly sub-acid flavor. December to March. 5 to 6 feet.

✓ **PRICE'S SWEET.** A fine, new, highly colored apple, similar in appearance to Ben Davis. Flesh tender, juicy and sweet. A good keeper.

✓ **PEWAUKEE.** A seedling of Duchess of Oldenburg. Tree hardy, vigorous and productive. Fruit medium to large, bright yellow, spotted and streaked with red. Flesh white, tender, juicy, sub-acid. December and January.

✓ **HIBERNAL.** RUSSIAN. As hardy as the Duchess. Tree a good grower and great bearer of large, showy, striped fruit of good quality. Season. October to December. 5 to 7 feet, 30 cents each.

✓ **GIDEON.** Originated in Minnesota, and classed as one of the hardiest varieties. Of medium size and good quality. 5 to 6 feet, 35 cents each.

✓ **WILLOW TWIG.** Medium size, greenish yellow, striped with dull red; flesh firm. An early bearer and a late keeper; tree a moderate grower. January to May. 5 to 6 feet.

✓ **LONGFIELD.** RUSSIAN. A crooked grower in the nursery, but makes a fine orchard tree. An early, regular and abundant bearer of even sized fruit of good quality. One of the best. December to March. 5 to 7 feet, 30c each.

We can furnish many other varieties if ordered in season. Unless specially ordered otherwise, we reserve the right—if sold out of the kind ordered—to substitute some other variety of the same season and equally as desirable.

CRAB APPLES.

✓ **WHITNEY NO. 20.** One of the largest crabs, often measuring 2 inches in diameter. Skin smooth, glossy green, splashed with carmine; a good eating apple. Tree strong, upright grower and very hardy. August.

✓ **TRANSCENDENT.** Tree vigorous and productive; fruit large, yellow, partly covered with red. Very fine. September and October.

✓ **HYSLOP.** Very large dark red and a good keeper. Tree hardy and productive.

✓ **RED LAKE.** A large, dark red winter crab of fine quality. Tree vigorous and hardy.

✓ **SWEET RUSSETT.** A fine sweet crab.
Also Orion, Hewett and Milton crabs.

PEARS.

We do not recommend for general cultivation. In many localities they do well and in such we say plant pears. Where the old varieties have failed we must try the Russian and other new varieties—"never give up," should be the motto of every true fruit-lover. The location has got to be very bad indeed, where all kinds fail. The following are among the best varieties:

✓ **FLEMISH BEAUTY.** The most likely to succeed in unfavorable locations. Flesh yellowy white, juicy and rich. September. 5 to 6 feet, 50 cts.

✓ **BESSEMIANKA.** RUSSIAN. Claimed to be much hardier than Flemish Beauty. "Fruit medium in size, tender and juicy." 5 to 6 feet, \$1.00.

✓ **IDAHO.** A new variety, said "to be perfectly hardy and free from blight; fruit large, rich and a very fine flavor. September and October." 5 to 6 feet, \$2.00 each.

✓ **GAKOVSKA.** RUSSIAN. A new variety, claimed to be as hardy as the Duchess of Oldenburg apple. Flesh coarse and is not good for a dessert fruit until over-ripe. One of the best for cooking purposes. 5 to 6 feet, \$1.00 each.

✓ Bartlett, Seckel, Keiffer, etc., 50 cents each.

CHERRY.

✓ **EARLY RICHMOND.** The most popular early cherry. Fruit medium size, dark red, fine sprightly acid flavor and especially valuable for cooking. Tree a good grower, an early and abundant bearer; first of June. 4 to 6 feet, 50 cents.

✓ **LARGE MONTMORENCY.** Of the Early Richmond class and about ten days later. A valuable variety. 4 to 6 feet, 50 cents.

✓ **WRAGG.** Originated in Iowa. Tree a moderate grower and very hardy. Fruit of medium size, dark purple and fine quality. July. 4 to 6 feet, 75 cts.

✓ **OSTHEIM.** Tree hardy and productive, fruit medium to large and of a dark red color. Flesh sweet and juicy, with a pleasant sub-acid flavor. 4 to 6 feet, 60 cents each.

PLUMS.

✓ **DE SOTO.** A native of this state. Tree very hardy and produces large crops of fine fruit. 5 to 6 feet, 50 cents each.

✓ **WOLF.** A hardy variety from Iowa. Excellent for cooking; is sure to be a popular variety. 5 to 6 feet, 50 cents.

✓ **FOREST GARDEN.** A native variety of good size; very early, juicy, sweet and rich. Color, mottled red and yellow. 4 to 6 feet, 50 cents each.

RUSSIAN APRICOT.

While we do not recommend this fruit for general cultivation in the Northwest, we think where the winters are not too severe they are worthy of a trial. Their season of ripening is from the last of June to the first of August. The following named varieties are some of the hardiest, given in the order of their ripening: Gibb, Alexander, Alexis and J. L. Budd. 4 to 5 feet, 50 cents each.

ORNAMENTAL DEPARTMENT.

(ALL NURSERY GROWN.)

TREES FOR STREET PLANTING.

✓ **ELM. AMERICAN WHITE.** A native tree that has few, if any superiors for street planting. A rapid grower, branches drooping slightly with age. 5 to 7 feet, 50 cents each.

✓ **LINDEN OR BASSWOOD.** A very graceful and rapid growing tree; one of the very best. 5 to 7 feet, 50 cents each.

✓ **MAPLE. HARD OR SUGAR.** A well-known tree of upright growth and fine foliage. 5 to 7 feet, 50 cents each.

✓ **MAPLE. WHITE OR SILVER LEAF.** A very rapid grower and easily transplanted. Foliage bright green above and silvery white underneath. 6 to 8 feet, 25 cents each, \$15.00 per hundred.

✓ **MAPLE. NORWAY.** A variety with large, broad leaves, of vigorous

growth and considered by many to be the best of all the maples. Good for street or lawn. 5 to 7 feet, 75 cents each.

ASH-LEAF MAPLE, OR BOX ELDER. A very rapid growing tree, and where a quick shade is wanted there is none better. 5 to 6 feet, 25 cents each, \$15.00 per hundred.

BLACK WALNUT. Valuable for timber and roadside planting. Strong, upright grower. Should be transplanted when small. 3 to 4 feet, 25 cents each. 5 to 6 feet, 40 cents each.

BUTTERNUT. A valuable nut-bearing tree of rapid growth and spreading top. 4 to 6 feet, 30 cents each.

WHITE ASH. A native tree that thrives in nearly all locations. Of straight, upright growth. 5 to 7 feet, 40 cents each.

TREES FOR LAWN PLANTING.

CATALPA SPECIOSA. This hardy, vigorous, rapid growing tree is extensively planted throughout the west. Its immense leaves and large bunches of flowers that open in July make it a very desirable ornamental tree. 3 to 4 feet, 15 cents; 5 to 6 feet, 25 cents; 6 to 8 feet, 40 cents each.

HORSE CHESTNUT. A well-known upright growing tree with round, compact top and dense foliage. In early spring the tree is covered with beautiful flowers. 2 to 3 feet, 50 cents; 5 to 6 feet, \$1.00 each.

MOUNTAIN ASH. A fine hardy tree. Covered from July until winter with clusters of bright red berries. 5 to 7 feet, 40 cents each.

CUT LEAF WEEPING BIRCH. One of the most elegant of weeping trees. Its long, slender, drooping branches, delicate foliage and silvery white bark place it in the front rank. 5 to 6 feet, \$1.00; 6 to 8 feet, \$1.25 each.

CAMPERDOWN WEEPING ELM. A very fine weeping tree. Its vigorous branches often make a growth of several feet in a single season. Leaves dark glossy green and form a compact roof-like head. Grafted, 6 to 8 feet high, \$1.50 each.

WEEPING MOUNTAIN ASH. A desirable lawn tree of rapid growth, sometimes used for covering arbors. \$1.00 each.


WISCONSIN WEEPING WILLOW. Of rapid growth, drooping habit, hardy, and the best adapted to this climate of any of the weeping willows. 75 cents each.

EVERGREENS.

NORWAY SPRUCE. The best ornamental evergreen we have. The lower limbs retain their vigor with age, drooping slightly. 2 feet, 30 cents; 3 feet, 40 cents; 4 feet, 50 cents.

BALSAM FIR. A very good evergreen for the lawn; fine form, vigorous, upright and a rapid grower. 2 to 3 feet, 40 cents; 3 to 4 feet, 50 cents each.

SCOTCH PINE. A fine, robust, rapid growing tree, with long, glossy-green foliage. 2 feet, 30 cents each.

 Evergreens for wind-breaks and forest tree seedlings furnished at a low figure. Send list of varieties and number wanted for special prices.

ARBOR VITÆ. The best evergreen for hedges; stands shearing well. Is hardy and easily transplanted. 10 to 12 inches, 10 cents each; \$8.00 per hundred. 12 to 18 inches, 15 cents each; \$10.00 per hundred.

RED CEDAR. A fine native evergreen of compact, upright growth. Good for hedges and screens. 18 to 24 inches, 25 cents each; 2 to 3 feet, 30 cents each; 3 to 4 feet, 40 cents each.

AUSTRIAN PINE. A rapid growing species with long, stiff, dark green leaves. Very hardy. 18 to 24 inches, 30c each; 2 to 3 feet, 40c each.

HEMLOCK SPRUCE A beautiful evergreen with fine foliage and graceful drooping branches. Very fine. 2 feet, 50 cents each.

WHITE SPRUCE. One of our best native evergreens. Very hardy, fine form, foliage a bluish green, resembling somewhat the Blue Spruce. 2 feet, 50 cents; 3 feet, 75 cents each.

SHRUBS AND CLIMBING PLANTS.

(GOOD SIZE.)

HYDRANGEA GRANDIFLORA. Begins to blossom in July and continues to bloom until frosts. Flowers white, afterwards changing to pink, and are borne in immense clusters. Every spring cut off at least one-half of the previous season's growth. Large size, 50 cents.

SNOW-BALL. A hardy, upright shrub, covered in June with large clusters of snow-white flowers. 50 cents.

SYRINGA. Flowers white and many of them quite fragrant; a fine shrub. 35 cents.

BERBERRY. PURPLE LEAVED. An interesting shrub that grows from three to four feet high and covered with purple leaves and fruit. Very effective when planted in groups or singly. 25 cents each.

HONEYSUCKLE. TARTARIAN. Hardy, upright grower, covered with bright pink flowers in May. 40 cents.

FRINGE OR SMOKE TREE. Might be classed as a small tree. Covered with delicate fringe-like flowers. Either white or purple, 50 cents.

SPIREA. VAN HOUTTI. One of the most beautiful of the Spireas, having pure white flowers in clusters about an inch in diameter. One of the most desirable shrubs in cultivation. Blossoms early in the spring. 35 cents each.

Other varieties of Spireas—rose colored and white, 30 cents each.

JAPAN FLOWERING QUINCE. A beautiful shrub, covered in early spring with an abundance of bright scarlet flowers. 35 cents each.

ENONYMUS OR STRAWBERRY TREE. A very showy shrub, the chief beauty of which is its clusters of brilliant berries that hang from its branches until mid-winter. When planted with evergreens as a background, the effect is very fine. 5 to 6 feet, 50 cents each.

LILAC. COMMON. Purple and white. 40 cents.

LILAC. PERSIAN. Purple and white. 50 cents.

CLEMATIS JACKMANII. A constant bloomer from July until frosts; flowers large, dark velvety purple. One of the best climbing plants. Should have winter protection in this climate. Strong 2 year plants, \$1.00; extra strong 3 and 4 year, \$1.50 each.

CLEMATIS HENRYI. Very large; free grower and bloomer. Creamy white. Give protection in winter. 2 year \$1.00; 3 year, \$1.50 each.

WISTERIA. A beautiful climber of rapid growth, producing long, pendulous clusters of pale blue flowers. Very hardy. 35 cents.

HONEYSUCKLE. HALL'S JAPAN. "Nearly an evergreen, climber," produces an abundance of pure white, fragrant flowers." 30 cents.

HONEYSUCKLE. SCARLET. Climber; 30 cents.

AMPELOPSIS VEITCHII. A beautiful climbing plant of Japanese origin. Is very hardy and as rapid a grower as the Virginia Creeper the leaves on the young plants are small and of a beautiful glossy green color, shaded with purple, changing to a bright scarlet in autumn. As the plant gets older the leaves increase in size. Clings closely to walls, trees, etc. 35 cents each.

ROSES.

All the following varieties are hardy with winter protection, which is easily given by bending down and covering with straw, hay or leaves. To obtain the best results they should be planted in deep, rich, well-drained soil and severely pruned early in the spring before the buds start.

Strong 2 year bushes, 50 cents each.

GEN. JACQUEMINOT Brilliant crimson, scarlet, very fine; free bloomer.

MADAM PLANTIER, One of the finest pure white roses. Blossoms in June. Very hardy.

HARRISON. A bright yellow, hardy rose, blossoming in June.

QUEEN OF PRAIRIE. Climber; one of the best. Large and compact, color pink; a profuse bloomer.

BALTIMORE BELLE. Climber. Fine white with bluish center.

GENERAL WASHINGTON. Brilliant rosy crimson, large, double, fine.

GIANT OF BATTLES. Brilliant crimson center, dwarf habit and a very free bloomer. One of the best.

MADAM CHAS WOOD. One of the most beautiful Hybrid Perpetual roses ever introduced. The flower is extra large, full and double; color deep rose crimson, sometimes brilliant scarlet with maroon shading. It blooms soon after planting and continues to bloom all summer.

PAUL NEYRON. Deep rose color, good foliage; by far the largest variety in cultivation.

MAGNA CHARTA. Extra large, bright clear pink flowers. Very sweet, full and double. Free bloomer.

COUNTESS OF MURINAIS. The best white moss rose; slightly tinged with flesh and beautifully mossed.

- **HENRY MARTIN.** Moss. A bright red. One of the best.
- PRINCESS ADELAIDE.** Moss. A strong grower. Flowers large, very double, and of a bright, rosy pink.

BULBS AND FLOWERING PLANTS.

GLADIOLAS. One of the most beautiful and showy of flowering bulbs. Our stock of these is very fine indeed, including nearly every shade from light cream to dark red, mixed. Plant from April to June, about four inches deep. Dig in the fall before freezing weather and store in dry, frost-proof place. Extra large bulbs, 50 cents per dozen; \$3.00 per hundred.

DAHLIA. The Dahlia is the best autumn flowering bulb we have. Our collection includes eighteen of the most desirable shades and colors, from pure white to dark purple. Like the above, they should be dug and stored in some dry, frost-proof place. 15 cents each, \$1.50 per dozen; \$10.00 per hundred.

PÆONIES. Beautiful, showy, easy to grow and perfectly hardy; blossom from May to July. General assortment of colors, 25 cents each.

HYACINTHS. Single and double, for fall planting. 10 cents each; \$1.00 per dozen.

TULIPS. Should be planted in October or November. All colors mixed. 50 cents per dozen, \$2.00 per hundred. Separate colors, 75 cents per dozen, \$5.00 per hundred.

LILY OF THE VALLEY. 50 cents per dozen.

TUBEROSE. PEARL. 50 cents. per dozen.

ASPARAGUS.

Everyone should have a bed of this earliest of all garden vegetables, as it is so easily grown. Set either in the fall or spring, with the crown of the plant about three inches below the surface of the ground. 10 to 15 inches by 2 feet is a good distance to plant. Every fall give the bed a good coat of manure, working it in between the rows in the spring.

CONOVER'S COLOSSAL. Strong 1 year plants, 50 cents per hundred, \$4.00 per thousand. Extra, 2 year, \$1.00 per hundred, \$5.00 per thousand.

RHUBARB OR PIE PLANT. 20 cents each, \$2.00 per dozen.

Berry Box and Crate Material.

We can furnish, shipped direct from factory, the best white-wood boxing in flat (Hallack's Patent), wine or dry measure, at low rates.

Write for prices, giving quantity wanted.

We can supply a lighter grade of nearly all the stock named in this catalogue if desired. Send list of varieties, giving number, for prices.

TO ANY ONE receiving this catalogue and wanting plants, (but who feel they cannot afford them), can easily earn them by taking a few orders from their neighbors. This chance is open to all. Write for particulars.