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Field Investigations in Pomology

REC'D

FEB 17 1913

1912-13

ANS.

Ballygreen Nurseries

SELECTED TREES OF
CERTIFIED PEDIGREE

HANFORD, WASH.
ON THE COLUMBIA RIVER

Price List *and* Catalogue

Trees and their Pedigrees
Season 1912-13

Note—Pedigree *Reliably Certified* on
dates of cutting from parent trees,
also on date of delivery to planters.

BALLYGREEN
NURSERIES
HANFORD, WASH.

Terms Cash

WE will prepay the freight charges to any railroad station or steamboat landing within five hundred miles of Kennewick, Wash., on all orders amounting to \$20.00 or more, and we guarantee safe arrival of shipments.

Orders of thirty trees of one class will be sold at the hundred rate; three hundred at the thousand rate; on orders less than thirty, the "each" rate will apply.

We make no charge for boxing and packing.

Any claims for error or shortage should be made within five days after shipment is received.

Certificates of inspection are attached to all shipments.

Guarantee

Our *means something*. Our trees are all propagated and certified from the Horticulturist who selects the propagating wood from the bearing trees. This is a modern method of propagation and practically eliminates all mistakes.

We are not infallible and cannot do impossible things, but the *Ballygreen System* makes the probability of error very remote.

Important to Planters and Fruit Growers

THROUGH the Ballygreen System of Selection and Certification we make it possible for planters and fruit-growers to secure clean, hardy nursery stock of proven quality and pedigree, propagated from the best trees in the finest orchards of the famous valleys of the West.

Our scions for the season of 1912-1913 were cut under the personal supervision of our field manager, a graduate in horticulture. We have on the respective dates of cutting, certified under affidavit to the quality and pedigree of these scions, and we will, when delivering trees, issue to each purchaser a certificate of pedigree.

It has been our good fortune to secure for the season of 1912-13 scions from these prize-winning orchards:

C. H. Sproat, Hood River, Oregon (winner of Sweepstakes prize), Spokane National Apple Show, 1910, and Chicago Apple Show, 1910, (the best carload of Spitzenbergs).

O. G. France, Wenatchee, Washington (winner of prize for Winesaps, Spokane National Apple Show, 1908, 1910).

We have also secured selected strains and varieties from the orchards of D. L. Humphrey, North Yakima, Wash., J. A. Garlinghouse, Selah, Wash., J. B. Holt, Pullman, Wash., and pears from the famous Rogue River Valley, Oregon.

We have selected the trees while the fruit was on them, thereby insuring the purchaser, and making it certain that he will not only get trees true to name, but trees that will produce a very high quality of fruit. In other

words, he will not be obliged to buy "a cat in a bag" as he does when he buys nursery stock that is not of certified pedigree.

It is of vital importance to select as carefully the parents of the tree you plant in your orchard as you would select the head of a herd, and for the same reason. The Ballygreen system enables you to do this. We are fortified by an organization that eliminates the probability of error. We are equipped with a modern plant for grafting, storing, packing and shipping. We cultivate and grow our nursery stock on new land that is unexcelled. It is situated on the banks of the Columbia River, isolated from old orchards, consequently free from diseases and pests.

Our trees have the well-balanced roots and tops that skilled horticulturists aim to secure. Such trees produce fruit of uniform size and quality. We employ no unskilled labor. Our entire force consists of highly trained workmen. We keep a tree-book at Ballygreen, in which is registered all orchards and trees from which we have taken buds and scions.

We grow exclusively, and are pleased to offer to planters for 1912-13 selected trees of certified pedigree. We are the sole originators of this system of SELECTION AND CERTIFICATION.

"I am much pleased to inform you that the trees bought from you were very nice indeed and are doing splendidly. The ground I had to plant them on is rather high and dry, and we have no arrangement for irrigating, but in spite of that we have lost only two trees out of the whole lot bought from you, which I think is a good record. The trees arrived in fine shape and seemed to be in a very healthy condition, and you can rest assured that when I am again in the market for trees you shall have the order." T. J. THORSEN, (Vice President Washington Shoe Mfg Co.) Seattle, Wash., Aug. 21, 1911.

Apples

Price for One-Year-Old Trees.

Size Ft.	Each.	Lots of 100.	Lots of 1000.
4 up	25c	18c each	16c each
3 to 4	20c	16c each	14c each
2 to 3	15c	12c each	10c each

Price for Two-Year-Old Trees.

Size Ft.	Each.	Lots of 100.	Lots of 1000.
4 up	30c	20c each	18c each
3 to 4	25c	18c each	16c each

SPITZENBERG.

SHAPE—Elongated or “sheep nose,” desirable for packing and of high commercial value.

COLOR—Bright red, faintly striped with darker red. Firm, crisp and aromatic.

PEDIGREE—*Sproat's Hood River Strain*. Registered Nos. 35 and 36. Cuttings certified by C. H. Sproat, Manager Hood River Apple Growers' Union, Hood River, Oregon.

Mr. C. H. Sproat of Hood River, Oregon, was awarded GRAND SWEEPSTAKES PRIZE of \$1,000; also FIRST PRIZE of \$250 for the best carload of Spitzenberg at the National Apple Show, Spokane, 1910, and FIRST PRIZE over all exhibitors at the Chicago Apple Show, 1910.

Any praise we might offer in behalf of Hood River Spitzenberg would be superfluous. It is the apple par excellence, and *justly famous the world over*.

Care, however, should be exercised when planting them, as they do better in districts where they find favorable environment. One- and two-year-old trees.

PEDIGREE—*Humphrey's Yakima Valley Strain*. Registered No. 295. Cuttings certified by H. R. Humphrey. One-year-old trees.

“I have just set the trees I got from you last fall and every one was a perfect tree.”
C. C. CARR, Stanfield, Oregon, Feb. 15, 1912,

WINESAP.

SHAPE—Typical elongated Winesap.

COLOR—Rich dark red; crisp and firm with delightful flavor.

PEDIGREE—*France's Wenatchee Strain*. Registered Nos. 45 and 46. Cuttings certified by J. S. Greer.

Mr. O. G. France won FIRST PRIZE for ten-box four-tier Winesap at the National Apple Show, Spokane, 1909. SECOND PRIZE for carload of Winesap, National Apple Show, Spokane, 1910.

It is our opinion that Mr. France has the finest Winesap orchard in the Pacific Northwest, in which district this variety is one of the most dependable and profitable sorts. Good keeping and shipping qualities make it a general favorite; does well in nearly every district of the Northwest, except in low, damp locations, or in extremely high altitudes. One- and two-year-old trees.

PEDIGREE—*Wm. Tedford's Wenatchee Strain*. Registered No. 250. Cuttings certified by Wm. Tedford. Mr. Tedford won SECOND PRIZE for plate exhibit at Vancouver, B. C., Apple Show, 1910. Two-year-old trees.

DELICIOUS.

SHAPE—Elongated or "sheep-nose" with five distinct points on calyx end of fruit.

COLOR—The highest color characteristic of the Delicious, which is a beautiful red color.

Delicious, in our opinion, is the finest DESERT APPLE grown. It is a good keeper and an early bearer. It has a sweet, palatable flavor and a delightful aroma, exceptionally free from acid taste. It seems to prosper throughout the entire Northwest. It is said to be aphid resistant and blooms late.

PEDIGREE—*Dick Hart's Yakima Valley Strain*. Registered No. 55. Cuttings certified by Dick Hart.

Mr. Hart won FIRST PRIZE for mixed car of Delicious and White Winter Pearmain Apples at the National Apple Show, Spokane, 1910. Two-year-old trees.

PEDIGREE — *Wineland's Wenatchee Strain*. Registered No. 65. Cuttings certified by J. W. Wineland. This strain is one of the very best, and one could not make a mistake in selecting it. One- and two-year-old trees.

PEDIGREE—*Garlinghouse's Selah Strain*. Registered No. 305. Cuttings certified by J. A. Garlinghouse. Mr. Garlinghouse produces a highly colored Delicious worthy of being propagated. One-year-old trees.

PEDIGREE—*France's Wenatchee Strain*. Registered No. 325. Cuttings certified by J. S. Greer. This is a fine strain of typical Delicious. One-year-old trees.

ROME BEAUTY.

SHAPE—Large, roundish fruit of excellent quality.

COLOR—Red with stripes.

Blooms late, an annual and early bearer, and a general favorite. Keeps well and is a good commercial variety. It is said to be frost resistant.

PEDIGREE—*Wm. Tedford's Wenatchee Strain*. Registered No. 75. Cuttings certified by Wm. Tedford.

Mr. Tedford won FIRST PRIZE for best plate and FIRST PRIZE for five and ten-box displays at the Vancouver, B. C., Apple Show, 1910. FIRST PRIZE for five-box exhibit, National Apple Show, 1910. Elongated much longer than the common Rome Beauty and of distinctive Wenatchee red. Two-year-old trees.

PEDIGREE—*Holt's Pullman Strain*. Registered Nos. 105 and 106. Cuttings certified by J. B. Holt. Mr. Holt is producing a Rome Beauty Apple that is distinctive for both color and flavor. It is the opinion of the horticultural experts at the Pullman Experiment Station, near which Mr. Holt's orchard is situated, that he is producing a Red Rome Beauty just a little different and of superior quality. One- and two-year-old trees.

PEDIGREE—*France's Wenatchee Strain*. Registered No. 335. Cuttings certified by J. S. Greer. An excellent Rome Beauty. One-year-old trees.

PEDIGREE—*Humphrey's Yakima Valley Strain*. Registered No. 315. Cuttings certified by H. W. Reaugh. Mr. Humphrey produces a typical Rome Beauty, highly colored, and of excellent quality. His trees are heavy annual bearers. One-year-old trees.

JONATHAN.

SHAPE—Elongated, making a very desirable commercial apple.

COLOR—A beautiful dark red apple, and crisp with a fine flavor.

The Jonathan is a red apple that colors well, highly flavored and of excellent quality, a splendid cross-pollenizer and a profitable filler as well as one of the very best permanent trees. Comes to bearing early; thrives well in all fruit districts of the Northwest.

PEDIGREE—*Green's Wenatchee Strain*. Registered No. 115. Cuttings certified by C. L. Green. Green Bros. won FIRST PRIZE for the best plate of Jonathan over all exhibitors, also SECOND PRIZE for single box exhibit at the Vancouver, B. C., Apple Show, 1910. Two-year-old trees.

PEDIGREE—*France's Wenatchee Strain*. Registered Nos. 125 and 126. Cuttings certified by J. S. Greer. Mr. France won FIRST PRIZE for best plate at the National Apple Show, Spokane, 1909 and 1910. One- and two-year-old trees.

PEDIGREE—*Holt's Pullman Strain*. Registered No. 135. Cuttings certified by J. B. Holt. Mr. Holt's strain is a high quality of Jonathan. Two-year-old trees.

PEDIGREE—*Hart's Yakima Valley Strain*. Registered No. 275. Cuttings certified by Dick Hart. Two-year-old trees.

PEDIGREE—*Humphrey's Yakima Valley Strain*. Registered No. 345. Cuttings certified by H. W. Reaugh. One-year-old trees.

"We are pleased to advise you that every tree we bought of you last spring grew, and some of them have done so well that it is difficult to find any difference between them and those planted one year earlier." McCONACHIE BROS., Hanford, Wash., Nov. 2, 1911.

STAYMAN WINESAP.

SHAPE—Large, slightly conical.

COLOR—A dark red, with a somewhat distinctive stripe of lighter red. It thrives better than the old Winesap in high altitude. In fact, it does well where the old Winesap tends to be too small. Flesh creamy and a very excellent dessert apple.

PEDIGREE—*Green's Wenatchee Strain*. Registered No. 145. Cuttings certified by C. L. Green. Green Bros. won FIRST PRIZE on single box exhibit and also SECOND PRIZE for plate exhibit at Vancouver, B. C., Apple Show, 1910. Two-year-old trees.

PEDIGREE—*Humphrey's Yakima Valley Strain*. Registered No. 355. Cuttings certified by H. W. Reaugh. This is a thrifty orchard and considered by many to be one of the best Stayman Winesap orchards in the Yakima Valley. The apples are large and uniform, with extremely high color for the Stayman. One-year-old trees.

KING DAVID.

SHAPE—Slightly conical and large.

COLOR—A beautiful dark red, seemingly a composite of Arkansas Black and Jonathan. The King David is said to be a remarkably young and heavy bearer, frequently bearing the second year, which makes it desirable for fillers. It is a good keeper and has been extensively planted in the Wenatchee district.

PEDIGREE—*Green's Wenatchee Strain*. Registered No. 155. Cuttings certified by C. L. Green. Green Bros. won FIRST PRIZE on single box at the National Apple Show, Spokane, 1910. Also SECOND PRIZE for single box, and FIRST PRIZE for plate exhibit at Vancouver, B. C., Apple Show, 1910. Two-year-old trees.

PEDIGREE—*France's Wenatchee Strain*. Registered No. 365. Cuttings certified by J. S. Greer. One-year-old trees.

NEWTOWN PIPPIN.

(Yellow Newtown).

SHAPE—Conical, tapering to a blunt, elongated apple.

COLOR—Bright yellow with pink blush.

The Newtown Pippin or Yellow Newtown has contributed in a great measure to make Hood River famous. It is a *high quality apple and one of the very best keepers*; a good export apple and a general favorite on the English market.

PEDIGREE—*Sproat's Hood River Strain*. Registered Nos. 255 and 256. Cuttings certified by C. H. Sproat, manager Hood River Apple Growers' Union, Hood River, Oregon. Mr. Sproat has a very desirable strain. This apple should be planted in favorable locations, as it tends to be a slow bearer. Flesh crisp and brittle. One- and two-year-old trees.

PEDIGREE—*Humphrey's Yakima Valley Strain*. Registered No. 375. Cuttings certified by H. W. Reaugh. One-year-old trees.

ORTLEY.

SHAPE—Bellflower type.

COLOR—Pale yellow.

PEDIGREE—*Sproat's Hood River Strain*. Registered No. 415. Cuttings certified by C. H. Sproat, manager Hood River Apple Growers' Union. One-year-old trees.

ARKANSAS BLACK.

SHAPE—Large, cylindrical, sloping slightly to the blossom end.

COLOR—Dark red, almost black.

This apple has a sub-acid flavor, coarse, but an excellent keeper and an early bearer. Judgment should be exercised in planting, as it thrives best under favorable environments. It is not generally recommended, but is an excellent pollenizer.

PEDIGREE—*France's Wenatchee Strain*. Registered Nos. 175 and 176. Cuttings certified by J. S. Greer. Mr. France won SECOND PRIZE for plate exhibit at the National Apple Show, Spokane, 1903. One- and two-year-old trees.

PEDIGREE—*Humphrey's Yakima Valley Strain*. Registered No. 405. Cuttings certified by H. W. Reaugh. One-year-old trees.

PEDIGREE—*McGlothlen's Columbia River Strain*. Registered No. 415. Cuttings certified by H. W. Reaugh. One-year-old trees.

WINTER BANANA.

SHAPE—Slightly conical, but nearly round.

COLOR—Clear, pale yellow with a delicate pink blush.

The Winter Banana is strictly a dessert apple. It does well in most of the Northwest districts, and particularly in Puget Sound orchards. A fancy market apple, but not recommended for large commercial planting except in certain districts.

PEDIGREE—*Howe's Lehowa Fruit Farm Strain*. Registered No. 185. Cuttings certified by John Beldin, Supt. Lehowa Fruit Farm, Mosier, Ore.

Mr. Howe has a limited number of Winter Banana trees growing in his orchard which has produced a very high quality of fruit. His entire 1909 crop was sold for \$7.50 per box in New York City. Two-year-old trees.

PEDIGREE—*France's Wenatchee Strain*. Registered No. 385. Cuttings certified by J. S. Greer. This is an excellent strain of Winter Banana. One-year-old trees.

WAGENER.

SHAPE—True Wagener type, oblate.

COLOR—Red; brilliant red in sun.

The best Wagener apple raised in the Pacific Northwest seems to be grown in the Spokane and Palouse River Valleys. We recommend this variety particularly for these districts. It is especially good for fillers in any of the irrigated districts, as it bears very early.

PEDIGREE—*Holt's Pullman Strain*. Registered Nos. 245 and 246. Cuttings certified by J. B. Holt. This orchard produces a fine Wagener and one cannot make a mistake in selecting trees propagated from it. One and two-year-old trees.

PEDIGREE—*Hall's Nob Hill Strain*. Registered No. 235. Cuttings certified by Fred Hall. Two-year-old trees.

“As to the quality of the stock, I can say we are highly pleased. The Fruit Inspector said it is the cleanest lot of trees that he has yet inspected.”—Prof. W. L. BRUEHLMAN, (Deputy County Superintendent of Schools) Spokane, Wash., April 1, 1912.

KING OF TOMPKINS COUNTY.
(King).

SHAPE—Large, slightly tapering to blossom end.

COLOR—Striped, crimson red, with a slightly lighter stripe of red. This variety is planted extensively in the Puget Sound country.

PEDIGREE—*France's Wenatchee Strain*. Registered Nos. 195 and 196. Cuttings certified by J. S. Greer. Mr. France won SEVERAL prizes at the Interstate Fair, Spokane. His is a select strain. One- and two-year-old trees.

GRAVENSTEIN.

SHAPE—Large, flat.

COLOR—Streaked and splashed with red over strong yellow.

Tender, crisp and aromatic. One of the highest quality grown. A good grower and regular bearer, thrives well throughout the entire Northwest.

PEDIGREE—*France's Wenatchee Strain*. Registered Nos. 205 and 206. Cuttings certified by J. S. Greer. Mr. France won FIRST PRIZE at the Interstate Fair, Spokane, 1909. One and two-year-old trees.

PEDIGREE—*Garlinghouse's Selah Strain*. Registered No. 395. Cuttings certified by J. A. Garlinghouse. This orchard produces fine specimens of the Gravenstein.

We have the following in limited quantities, grown with the same care as our Pedigree Stock:

Red June—One of the best early apples. Medium, oblong and very red.

Yellow Transparent—The best early variety; transparent yellow; round rather conical.

Red Astrachan—Oblate, beautifully mottled with crimson.

Fameuse or Snow—Roundish, deep red, very white flesh.

Grimes Golden—Round, conical, transparent golden yellow, of very high quality.

Mammoth Black Twig—Similar to the Winesap, except larger.

Talman Sweet—Medium size, yellow, slightly tinged with red.

Maiden Blush—Yellow with a blush, flat-tish. A good variety for the home orchard.

Pears

Price for One-Year-Old Trees.

Size, ft.	Each	Lots of 100	Lots of 1000
4 up	50c	35c each	30c each
3 to 4	40c	30c each	25c each
2 to 3	25c	20c each	18c each

BARTLETT.

SHAPE—Medium to large pyriform.

COLOR—Yellow with slight blush.

Tree a strong, quick grower and heavy bearer; bears young, but requires some care to obtain best results. A good pear for preserving and canning. Thrives well in all Northwest districts. It is truly the great commercial pear and worthy of more extensive planting on heavy soils.

PEDIGREE—*Rogue River Valley Strain*. Registered No. 100. Cuttings certified by N. S. Bennett, orchard owned by Hillcrest Orchard Co., Medford, Ore.

COMICE.

(Doyenne du Comice)

SHAPE—Very large, roundish, obtuse pyriform.

COLOR—Greenish yellow, russet. Blush in sunlight.

The pear par excellence. It has established a new record for the pear industry. One of the best shippers, longest keepers and of very high quality. Luscious and slightly aromatic.

PEDIGREE—*Rogue River Strain*. Registered No. 110. Cuttings certified by N. S. Bennett, Medford, Ore. This valley produces the finest Comice pears in the world; in fact, it is famous for its production of pears. Orchard owned by D. R. Hill, Medford, Ore.

ANJOU.

(Beurre de Anjou)

SHAPE—Large pyriform.

COLOR—Greenish yellow, dashed with dull red and russet.

One of the very best fall pears. Thrives well in all Northwest fruit districts. It is not a young bearer, but is a large and delicious fruit and one of the best commercial varieties.

PEDIGREE—*Rogue River Valley Strain*. Registered No. 120. Cuttings certified by N. S. Bennett, Medford, Oregon. The Anjou especially attains perfection in the famous Rogue River Valley. Orchard owned by D. R. Hill, Medford, Ore.

WINTER NELIS.

SHAPE—Medium pyriform.

COLOR—Yellowish green and russet.

One of the most delicious pears when properly ripened. Small, but a good grower and late keeper. Flesh fine grained and aromatic.

PEDIGREE—*Rogue River Valley Strain*. Registered No. 130. Cuttings certified by N. S. Bennett, Medford, Ore.

The Winter Nelis is a great yielder in this valley. Orchard owned by G. E. Marshall, Medford, Ore.

SECKEL—Small, dull yellow with russet and colored cheek; good for home orchards.

CLAPP'S FAVORITE—Large, resembles Bartlett, ripens a few days earlier, good for canning.

FLEMISH BEAUTY—Large, beautiful and juicy.

KEIFFER—Large, rich, golden yellow.

"I want to congratulate you on the splendid success and attainments of the Ballygreen Nurseries. For several years I have purchased annually considerable nursery stock from leading nurseries almost everywhere, but none of it compared in vigor, root system, and other essential features to our Northwest conditions with that bought from you. Every tree and plant you sold me are living." ROBERT NICHOLS, Hanford, Wash., Oct. 18, 1911.

PEACHES.

Price for One-Year-Old Trees.

Size, ft.	Each	Lots of 100	Lots of 1000
4 up	25c	20c each	18c each
3 to 4	20c	18c each	16c each
2 to 3	18c	16c each	14c each

ALEXANDER—Large, early, greenish white, juicy, clinging. Propagated from the orchard of Boone Bros., Hanford, Washington.

LEMON CLING—Large lemon-shaped fruit. Much in demand for canning purposes. Propagated from the orchard of Boone Bros., Hanford, Washington.

CHAMPION—Skin nearly white with red cheek. Freestone.

The following varieties were propagated from the orchard of D. M. Holt, Hanford, Washington.

FOSTER—Large, early, deep orange red, flesh yellow, rich and juicy, freestone.

EARLY CRAWFORD—Large, early, yellow, freestone.

ELBERTA—Very large, medium early, golden yellow with blush, flesh rich yellow, freestone, the best commercial variety and much in demand for all purposes.

LATE CRAWFORD—Large, yellow, freestone.

SALWAY—Large, late, deep yellow with slight blush, flesh yellow, freestone.

MUIR OR MALTA—Large, pale yellow, flesh sweet. One of the best for drying.

APRICOT.

Price for One-Year-Old Trees.

Size, ft.	Each	Lots of 100
4 up	35c	30c each
3 to 4	30c	25c each

MOORPARK—Largest, orange color with red cheek. Fine and juicy.

EARLY GOLDEN—Small, early, pale yellow.

HEMSHIRK—Large, orange with red cheek, juicy, sub-acid.

ROYAL—Large, yellow with orange cheek, flesh pale yellow.

TILTON—Large, highly flavored, melting and very hardy.

NECTARINE.

Price Each, 30c.

EARLY VIOLET—Medium, yellowish green with purplish cheek, flesh pale yellow.

BOSTON—Very large, deep yellow with bright blush, flesh yellow.

RED ROMAN—Large, roundish, greenish yellow, red at center.

QUINCE.

Price Each, 50c.

ORANGE—Large, bright golden yellow.

CHAMPION—Very large, excellent flavor.

PINEAPPLE—Exquisite and delicate flavor.

CRAB APPLE.

Price Each, 30c.

TRANSCENDENT—Medium, yellow, partly colored with red.

RED SIBERIAN—Small, grows in clusters.

WHITNEY No. 20—Large, glossy green, splashed with carmine, flesh firm and juicy.

PLUM.

Price 4 Feet Up, 30c Each.

Price 3 to 4 Feet, 25c Each.

ABUNDANCE—Large, yellowish green with red cheek.

PEACH—Largest, red, fine dessert.

BURBANK—Very large, yellowish with red cheek, flesh yellow.

YELLOW EGG—Very large, yellow, egg-shaped, excellent for cooking.

REINE CLAUDE—Large, greenish yellow, juicy.

BLUE DAMSON—Small, oval, skin dark purple, much used for preserves.

“I want to say to you that I personally examined your trees and never saw a finer lot of one year old trees anywhere in my life. I tell you, you are to be congratulated for the stock you are growing.” Professor W. S. THORNBURGH, (Director Lewiston-Clarkston School of Horticulture) Lewiston, Idaho, 2, 1912.

PRUNES.**Price 4 Feet Up, 35c Each.****Price 3 to 4 Feet, 30c Each.**

FRENCH OR PETITE—Medium, reddish purple, sugary, excellent for preserves.

SILVER—Large, skin pale yellow, sweet.

SUGAR—Large, dark purple, yellow flesh, sugary, tender.

ITALIAN—Medium to large, dark purple, sweet and delicious. Certified by R. H. Weber, Commissioner of Horticulture, The Dalles, Oregon.

TRAGEDY—Medium, dark purple, flesh yellowish green, rich and sweet.

CHERRY.**Sweet Varieties.**

ROYAL ANN—Large; pale yellow with dark cheek; one of the best dessert cherries.

BLACK REPUBLICAN—Large; dark, rich and solid.

LAMBERT—Large; dark purplish red; flesh firm, rich and juicy.

BING—Large; almost black; very fine; an excellent market variety.

Sour Varieties.

MAY DUKE—Medium; dark red, rich and juicy.

LATE DUKE—Large; dark red, sub-acid.

EARLY RICHMOND—Medium; bright red; rich acid flavor.

ENGLISH MORELLO—Medium; black and red; rich and juicy.

Price for One-Year-Old Trees.

Size, Feet.	Each.	Lots of 100.
4 up	50c	35c each
3 to 4	40c	30c each

GRAPES.

Our European and American varieties of Grapes were selected from the very best bearing vines and are first-class, well-rooted stock.

European Varieties.

Flame Tokay	Empress
Black Hamburg	Malaga
Black Ferrara	Rose of Peru
Sweetwater	Muscat of Alexandria
Rammonia	Thompson's Seedless

American Varieties.

Moore's Early	Worden
Concord	Brighton
Niagara	Campbell's Early

Price for One-Year-Old, Well Rooted Stock.

Each	Lots of 100	Lots of 1000
25c	15c each	10c each
Campbell's Early, 10c extra.		

BLACKBERRIES.

Wilson	Himalaya Giant
Mammoth	Snyder
Mersereau	Evergreen

Price for One-Year-Old, Well Rooted Stock.

Each	Lots of 100	Lots of 1000
25c	10c each	8c each
Himalaya Giant, 5c extra, each.		

RASPBERRIES.

<i>Red—</i>	<i>Blackcap—</i>
Cuthbert	Cumberland
Antwerp	Gregg

Price for One-Year-Old, Well Rooted Stock.

Each	Lots of 100	Lots of 1000
20c	10c each	8c each

DEWBERRIES.

Lucretia	Austin
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Price for One-Year-Old, Well Rooted Stock.

Each	Lots of 100	Lots of 1000
20c	12c each	10c each

CURRENTS.

Cherry	Black Champion	Fay's Prolific
	Each	Lots of 100
Price, 1 year old	15c	12c each
Price, 2 year old	25c	15c each

GOOSEBERRIES.

Oregon Champion	Houghton	Downing
	Each	Lots of 100
Price, 1 year old	15c	12c each
Price, 2 year old	25c	15c each

RHUBARB.

\$1.50 per dozen
\$7.50 per hundred

ASPARAGUS.

\$1.50 per hundred
\$1.00 for fifty

	Each
Persimmon	\$0.75
Downing Mulberry	.75

NUTS.

Filberts	.75
American Sweet Chestnut	.60
Almond	.35
American Black Walnut	.50
Franquette Walnut	.50
Mayette Walnut	.50

DECIDUOUS ORNAMENTALS.

	Each
American Elm, 6 to 8 feet.....	\$0.60
American Linden, 6 to 8 feet.....	.60
Black Locust, 6 to 8 feet.....	.50
Norway Maple, 6 to 8 feet.....	.60
Sugar Maple, 6 to 8 feet.....	.60
Sycamore Maple, 6 to 8 feet.....	.60
Soft Maple, 6 to 8 feet.....	.50
Carolina Poplar, 6 to 8 feet.....	.40

VINES.

Ampelopsis	\$0.60
Honeysuckle	.60
Clematis	1.00
Wisteria	.75

HEDGE.

Per doz.

Barberry, purple, 15 to 18 inches.....	\$2.00
Box, 10 to 12 inches	5.00
California Privet, 18 to 24 inches.....	2.00

FLOWERING SHRUBS.

Each

Althea, 2 to 3 feet.....	\$0.75
Calycanthus	.60
Deutzia	.75
Forsythia, 2 to 3 feet.....	.60
Lilac, 2 to 3 feet.....	.60
Spirea, 3 to 4 feet.....	.75
Snowball, 3 to 4 feet.....	.75
Weigelas, 2 to 3 feet.....	.75
Hydrangea, 2 to 3 feet.....	.75
Scotch Broom	.60
Roses, 2 year, per dozen.....	4.50

On May 29, Prof. Thornber wrote as follows: "Was just over to the ranch, and must say your stock is starting uniform and very strong. Never had better promise of big growth."

"I am well pleased with the trees. They were much better than I expected." H. L. DUVALL, Stanfield, Oregon, March 22, 1912.

S E L E C T E D
Trees of
C E R T I F I E D
Pedigree

Combining the best practices of horticulture with honest, efficient business methods, insuring the fruit-grower; making it certain that he will get the kind of trees he orders and a very high quality of fruit, when they bear.

We specialize on Pedigreed Apple and Pear Trees. We also grow a complete line of nursery stock of selected quality.