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62.37
FALL OF 1901

1002
J. W. Kerr
SPRING OF 1902

Annual Catalogue
and Price-List.

OF THE

Eastern Shore Nurseries

DENTON, CAROLINE COUNTY, MARYLAND.

J. W. KERR, Proprietor.

Express, Telegraph and Money Order Office, DENTON.

CERTIFICATE OF NURSERY INSPECTION.

To Whom It May Concern:

THIS IS TO CERTIFY, That on the 4th day of September 1901, we examined the Nursery Stock of J. W. Kerr, growing in his nurseries at Denton, County of Caroline, State of Maryland, in accordance with the laws of Maryland, 1898, Chapter 289, Section 58, and that said nurseries and premises are apparently free, so far as can be determined by inspection, from the San Jose Scale, Peach Yellows, Pear Blight and other dangerously injurious insect pests and plant diseases.

This certificate is invalid after August 1st, 1902, and does not include nursery stock not grown within this State, unless such stock is previously covered by certificate and accepted by the State Entomologist and State Pathologist.

A. L. QUAINANCE,
State Entomologist.

J. B. S. NORTON,
State Pathologist.

College Park, Md., Sept. 12, 1901.

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U. S. Department of Agriculture.

A REQUEST.—As I desire to revise my mailing list, all receiving a copy of this edition, and who wish to receive my Catalogue hereafter are respectfully requested to send Postal Card with full address,—Name, Post Office, County and State.

IMPORTANT.—My Nurseries are, and always have been absolutely clear of San Jose Scale.

TERMS.—Cash, or approved acceptance.

DELIVERIES.

Fall digging and packing usually begins about October 25th, and continues until freezing weather sets in, middle of December.

Spring operations commence with open weather,—last half of February, and close usually by tenth of April.

PLEASE NOTE CAREFULLY.

Distant customers should state explicitly and fully, the route, and manner (Freight or Express) by which they desire their orders shipped, and **always write plainly, name, post-office, county and state.**

Trees for shipment are carefully and securely packed, either in bales or boxes, in either case, the cost of material used, is added to the bill.

No charge for the delivery of goods to railroad station or steamboat wharf, after which they are at the risk of the purchaser.

FUMIGATION.

All orders will be fumigated if desired, strictly in accord with formula and directions of the State entomologist. In some instances trees have been damaged by this operation. Where there is scale, fumigation is essential I believe, but it should be performed with much care, and good judgment.

J. W. KERR,
Denton, Caroline County, Maryland.

To the many patrons and friends of the EASTERN SHORE NURSERIES, the proprietor tenders appreciative acknowledgment of accumulating evidences of confidence, and satisfactory business relations. Assurance is hereby given, that never before, were my facilities better, for serving satisfactorily, the wants and interests of my friends desiring to plant, or engage in fruit-growing. With the exception of the most recent introductions, descriptions for my catalogue are made from trees and fruits, as they appear and behave in my trial orchards, where they are contrasted and compared with the best standard varieties, such as are widely known to be reliable and profitable. A great deal of trouble, and no little expense is incurred in testing hundreds of varieties of different kinds of fruit, and all information thus obtained,—all the facts of practical value, bearing upon the peculiarities and special merits of varieties, are at the command of my customers. I do not grow trees of any kind *by the million*, aiming only to grow, by the best and most careful methods, good healthy trees, CLEAN, RELIABLE, GENUINE. An increasing trade, with intelligent and prosperous planters, in every state in the Union, is gratifying testimony that my efforts are giving satisfaction. The very generous patronage accorded in the past, serves to stimulate renewed and greater effort to merit it still more in the future.

Important to Planters.

A very careful inspection of my stock, recently made by competent and painstaking state authorities, supports my own assurances to customers, that my trees carry with them no disease or dangerous insect enemies, destructive to the health and future usefulness of the stock. With every purchase goes a clean "Bill of Health," as certified by our state inspectors. In justice to the gentlemen who performed this work,—no examination heretofore, was as searching and as thorough as the one conducted this season.

If a San Jose scale, by any means should find its way to my grounds, my personal interests, as well as the interests of my customers, demand that it shall be known at the very earliest moment possible; and while I am daily on the "lookout," and vigilantly scrutinizing everything new, that is gathered into my large collection of different kinds of fruit, guarding against any possible danger, it is gratifying to have such efficient and critical assistance in examining, as was found in the inspectors for this season, whose certificate will be found on another page.

No Peach Yellows have ever appeared in any of my orchards or trial grounds. No San Jose scale have ever been found nearer than seven miles from Denton. These were brought into the county by a member of the irrepressible fraternity of tree agents,—the trees were grubbed out and burned in my presence, immediately upon the danger being pointed out. *Intelligent fruit growers who are alive to their own interests, will recognize at a glance, the very great importance of planting no fruit of any kind, that is not absolutely clean of dangerous diseases, and insect pests.* Fumigation, if carefully and intelligently performed, is claimed to destroy the scale on infested nursery stock; but suppose a single scale escapes death by this process, and finds its way to the newly set orchard:—THEN WHAT? Such conditions are so easily possible,—and even quite probable, that it behooves every one planting a nursery tree, to exercise the very keenest business precautions, in placing his order. As a *help* in the control and suppression of this scourge to horticulture, fumigation is of the highest value; but to rely upon it as affording complete safety, and absolute freedom from all danger of infested trees, is *ignorance*, unmistakably proven so by practical facts and trials.

New Fruits.

All new introductions of "good report" that promise value as market fruits, receive careful study and consideration, and in all cases where I believe my patrons will profit by planting such, they find place in my collections. This season I offer in limited supply, a hybrid plum, which after three years' fruiting, holds rank above any other plum of its season. This variety is named, by permission, after the highest national authority on that fruit, viz. Prof. F. A. Waugh, author of the only complete work on "Plums and Plum Culture" extant. In addition to this variety,—which originated on my own grounds—several other varieties of the same fruit, will be found in this catalogue that were not heretofore found in my list.

Prices.

I have scaled down prices, to as low a point as will warrant a proper regard for the mutual interests of propagator and planter. "The laborer is worthy of his hire," if the labor is honestly rendered. The "hire" of the laborer is considerably larger, as an item in the expense account of a nurseryman today, than it was twenty-five years back, while the goods produced by that labor have declined from twenty-five to fifty per cent in market value. To meet this shrinkage in prices without correspondingly diminishing the quality of the stock, is the difficult problem that presents itself to all honorably disposed propagators. Of course, all experienced orchardists know most thoroughly that the lowest priced trees, as a rule, are the very dearest ones they can plant, for reasons that are obvious to every thoughtful fruit-grower. With the extortionate freight rates exacted by railroad companies,—on fruits especially,—coupled with the deft fingering of accounts by the commission merchants, the up-to-date planter will take no chances on shoddy trees and inferior varieties,—he cannot afford to do it and treat his creditors according to "The Golden Rule."

PLUMS.

Americana Group.

The list of varieties embraced in this catalogue, will be found nearly the same as a year ago. Another year's experience, and careful observation of orchard behavior of the large collection fruiting, furnish no material proof of error in the estimates placed upon their merits; rather confirming the advisory statement of a year ago, that it will not prove profitable to plant any of this group for market purposes, south of Mason and Dixon's line, and east of the Ohio river. If hybridizers or variety breeders can produce a combination, embodying the hardiness in tree of the *Americana*, and fruit as fine as the Chabot, with the same adaptiveness to situation and soil, they will render the plum growers a valuable service. In the present status of the group as a whole, the fruit is not acceptable in Eastern markets, at prices justifying orchard culture. Maximum hardiness of tree has no serious consideration with Eastern and Southern fruit-growers, at least not in the sense of resistance to very low temperatures; still there are other redeeming traits in the group, such as late season of blossoming, fine flavor of fruit of some of the best varieties, and great productiveness, that make it well worth the effort to grow a good supply for home consumption; as it is not at all rare to find the most critical tastes manifest a decided preference for the fruit of the *Americanas*.

All varieties marked with an * are 50 cents each, \$5.00 per doz., \$30.00 per 100. Varieties not marked, 25 cents each, \$2.50 per doz., \$15.00 per 100; trees ranging from 3 to 5 ft. Some varieties can be supplied on either plum or peach stock, others on peach only, but *root-grafted*, by which method they are soon on their own roots, and all danger of natural sprouts being mistaken for the graft avoided.

DESCRIPTIONS.

- American Eagle.** Large; dark purplish red; oblong; cling. This variety is reliably productive. Tree vigorous, healthy, and symmetrical in form. Its season is early. Cling.
- *Bender.** Large; bright red; round-oblong; free-stone, medium season. Tree vigorous, with large fine foliage.
- Bixby.** Large; red on orange; roundish; sometimes truncated. Cling. Season medium.
- Blackhawk.** Large; purplish red; free-stone; form oblong; season, early. Tree vigorous and productive.
- *Brittlewood No. 1.** Quite large; globular; purplish red. Cling; productive; fine.
- *Brittlewood No. 3.** Quite large; dark red; globular; ripens several days earlier than the No. 1. Cling. Both these varieties are fine vigorous growing and healthy trees, and for the west and northwest where the Hortulanas are not hardy enough to stand the winters, they are desirable market fruits.
- *Etta.** Large; red on yellow ground; globular. Cling; very productive, season medium.
- Gaylord.** Large; oblong; light purplish red; semi-cling; season medium; very productive.
- Hanson.** Above medium to large; round; red; cling. Season early; very productive; sure bearer.
- Hawkeye.** Large; slightly oblong; purplish red; cling; season medium; a popular variety in the West.
- Holt.** Medium to large size; globular; pinkish red on yellow ground; semi-cling; an annual and very abundant bearer; season late.
- Hunt.** Large; oblong; purplish red; cling. Medium season.
- Kickapoo.** Medium to large; oblong; mottled red and purple; cling. Medium season; very productive.
- *Kieth.** Quite large; round to round-oblong; dark red on orange; cling. Medium season.
- Louisa.** Quite large; round-oblong; purplish red; semi-cling. Medium season; bears young and abundantly.
- Mollie.** Large; globular; dark purplish red; cling. Medium season.
- Purple Yosemite.** Large; round-oblong; purplish red; medium season; cling; an annual and heavy bearer.
- *Sada.** Large; round ovate; light red on yellow; semi-cling; medium season; a very handsome plum, and the tree is very productive.
- Stoddard.** Quite large; round; coppery red; cling; season medium. A fine variety.
- Wyant.** Large; round oblong, sometimes a little flattened; purplish red; semi-cling; medium season.

The following list embraces some of the finest varieties of the group, others that are new yet, and not tested sufficiently to enable me to fairly estimate their value; their behavior, so far, entitles them to high rank in their group.

- Bailey.** Above medium size; oblong; very dark red when fully matured; comparatively free from rot; the tree is a rapid, quite upright grower, and wonderfully productive. The scions of this were sent me by my friend, Mr. Irwin, of the Division of Pomology. Where it originated, and whether named prior to the Japan variety of same name, are matters I leave for the authorities on nomenclature to determine. It is a fine variety. 50 cts. each.
- Cyclone.** Large; dark red; medium season. 75 cents each.
- Diana.** Large; dark red on yellow; medium season. 75 cents each.
- Harts De Soto.** Large; purplish red. An improvement in tree and foliage on the old De Soto. 50 cents each.
- Hoskins.** Medium size; yellow; free; medium season. 50 cents.
- Imperial.** Below medium size; round conical; yellow, blushed with red. 50 cents each.
- Isabella.** Medium to large; round; dark red; medium season. 50 cents each.
- Mackland.** Not fruiting here yet. Tree a fine, vigorous grower with good foliage. 50 cents each.
- Marais des Cygnes.** Full medium size or above; roundish; purplish red; cling; medium season. 50 cents each.
- Marcellus.** Large; slightly oblong; light red; season late. A handsome fruit. 50 cents each.
- Mary.** Large; light red on yellow; medium season. 75 cents each.
- Nellie Blanche.** Large; oblong; mottled red. 75 cents each.
- Oren.** Large; truncate, irregular; yellowish red to dark red; cling. A fine plum; new, however. 50 cents each, on plum.
- Reel.** Above medium; light yellow ground, lightly blushed and marbled with red. 75 cents each.
- Smith.** The largest Americana in my collection. A seedling from Quaker, grown here. Round oblong; dark red; cling; medium season. 50 cents each.
- Snooks.** Large; red; medium season. 50 cents each.
- Splendid.** Medium size; red; medium to late; semi-cling; firm flesh. 50 cents each.
- Stella.** Large; globular; purplish red; tree spreading and very productive; medium season; one of the best. 75 cents each.
- U. S. (Brittlewood No. 2.)** Quite large; spherical; dark purplish red; cling; medium season; very fine. 75 cents each.
- Warren.** Large; light mottled red; medium season. 50 cents each.

It will be noticed, that 100 varieties of this group have been dropped from my list, some of which may again be taken up in the future, if further trial in test orchard—where they are still retained—establishes any special merit of tree or fruit.

The Nigra Group.

Another year's critical observation of the behavior of the varieties in my orchard, of this group, has in no way changed convictions as expressed in last year's catalogue, concerning it. All of the varieties on trial here, are inferior to the best *Americanas*. If wanted for any special locality or purpose a limited supply of trees of varieties named below, can be supplied, at 25 cents each, \$2.50 per doz., 3 to 5 feet.

Aitkin.	Harrison, (Peach).	Odegard.	Smith, (Red).
August.	Itaska.	Penning, (Peach).	Wazata.
Chenev.	Manitoba.	Seper, (Peach).	Williams.

The Miner Group.

Two varieties, listed a year ago, are dropped out on account of their fixed inferiority to the others, viz.: *Iris* and *Rachel*. Some others, doubtless, will not *Milton*. Large; round-oblong; deep red; cling; early, ripening nearly a week before Wildgoose. A valuable market variety.

likely be carried much longer. The fruit of the best varieties of the group is highly prized in some localities for culinary purposes; several correspondents have informed me that they are superior to all others for canning. **Prairie Flower, Idall, Forest Rose, Nebraska, Maquoketa, Indian Red** and **Miner** succeed best with me, producing heavy crops of fine sized plums of good quality. **Wier No. 50, Esther, Clinton** and **Crescent City** are quite productive, but the seven preceding varieties are larger. Trees of any of above named, 25 cents each. \$2.50 per doz., \$15 per hundred. 3 to 5 feet, *all root grafted*.

The Wayland Group.

The experience of another season serves only to emphasize my previously declared good opinion of this type. For all culinary purposes, such as spicing, preserving, jelly, etc., the plums of this group have no superiors. A fair trial by any skillful housewife is all that is required to prove them the equal of the finest plums in existence for any and all purposes for which plums—including Damsons—are used in kitchen economy or dining-room pleasure. In addition, the trees of some of the varieties are unsurpassed as ornamentals—from blooming time in spring, until frost destroys the foliage in autumn.

Trees of this group are all *root-grafted* on peach.

Aurora. Large; round; bright cherry red, when full ripe dark red; cling; season late. Tree quite thrifty, healthy, handsome and productive. Trees 3 to 5 feet, 30 cents each, \$3 per doz.

Benson. (Moreman Prune). Above medium to large; round; deep cherry red; and like all others of this group is a cling; season late. Tree vigorous and handsome in form and foliage. Same price as preceding.

Cumberland. Above medium; oblong; bright yellow; medium season; very productive. 20 cents.

Moreman. Medium size; round; dark red; ripens over a long period, beginning here about the middle of August and some seasons continues until September 20th—immensely productive. 20 cents.

Nimon. Large; ovate; crimson; medium season, or as early as any of the group. 30 cents.

Reed. Above medium size; round; dark red; late. Tree a fine grower, twigs stout, foliage larger than any other of the group, clean, handsome. 20 cents.

Wayland. Above medium size; round oblong; bright pinkish red; sometimes mottled; late. A deservedly popular variety. 20 cents.

Also the following varieties, viz.:

Captain.

Golden Beauty.

Missouri Apricot.

Crimson Beauty.

Kanawha.

Sucker State.

Garfield.

Leptune.

World Beater.

The Wildgoose Group.

This I regard as pre-eminently the commercial group of the native plums. It is safely within the bounds of conservatism to state that there are three times as much fruit of this group grown and sold, as of all the other natives combined. At three cents per quart, orchards within fifty miles of a market, will yield a handsome profit. With such varieties as Milton, Whitaker, Wildgoose, and Mrs. Cleveland, with Smiley as a pollinator, 15,000 quarts per acre is an estimate void of enthusiasm.

Trees root-grafted on peach, 4 to 5 ft., 20 cents each; \$12 per 100; \$100 per 1000. Trees root-grafted on peach, 3 to 4 ft., 10 cents each; \$10 per 100; \$75 per 1000.

Choptank. Large; oblong; bright red; cling; medium season; a good shipper.

Clifford. Large; ovate, sometimes necked; red; cling; medium season, handsome.

Downing. Large; globular; red; cling; medium season; good tree; good bearer.

Dunlap. Large; round, inclining to oblong; bright red; cling; follows after Wildgoose in season. An excellent variety.

- Mrs. Cleveland.** The largest of the group this year; oblong; red; cling; medium season; very fine. 30 cents.
- Roulette.** Large; round to round-oblong; red; cling; medium season; uniformly good.
- Smiley.** Above medium size; round-oblong; red; cling; ripens immediately after Wildgoose; not equal to either Dunlap or Roulette in size, but superior as a pollinator, for others of this group.
- Sophie.** Above medium to large; pear shaped or necked; deep red; semi-cling; medium season; flesh firm; difficult to thoroughly pollinate.
- Whitaker.** Large; round-oblong; red; cling; early. Reliably productive as a market variety.
- Wildgoose.** Large; round-oblong; red; cling; early. Not as reliable, quite, as a crop producer, as Whitaker, otherwise there is but little difference.

Trees in small supply, of twenty varieties of this group, in addition to above can be supplied, but as it requires no more pains to grow the best and most profitable, the above list embraces all that I can commend for orchard planting, of this valuable type of plums.

The Chickasaw Group.

The list of varieties in this group has been severely abridged; all kinds of small size and inferior quality are rejected, and only such as have value as market varieties are retained. The Munson possesses special value, on account of its fine size (as large as Wildgoose), earliness, (ripens with Milton), and extreme productiveness, and in addition is a complete pollinator for Milton, Whitaker, or Wildgoose. The McCartney too has fine size to commend it, as well as earliness, but it is yellow in color, which is a strong point against it in most markets.

Trees, *root-grafted* on peach, 4 to 5 ft., 20 cents each; \$12 per 100; \$100 per 1000.
Trees, *root-grafted* on peach, 3 to 4 ft., 15 cents each; \$0 per 100; \$75 per 1000.

- Cluck.** Large; round to round-oblong; red; cling; medium season; very productive. When at its best, a very fine variety.
- Lone Star.** Above medium to large; round-oblong; red; cling. Good and reliable bearer. Ripens with Wildgoose.
- McCartney.** Large; oblong; yellow; cling. A very fine yellow variety.
- Munson.** Large; oblong; red; cling; quite early. The most valuable market plum in the group.
- Newman.** Above medium size; round, inclining to oblong; medium to late season. A reliable pollinator for Wildgoose, Whitaker, Milton, &c.
- Yellow Transparent.** Medium size or slightly above; oblong; lemon yellow.

The Watsoni Group. (SAND PLUM.)

None of the varieties of this group have any value here. A limited supply of trees are grown for the accommodation of experimenters, and localities better suited to its culture.

Purple Panhandle.

Strawberry.

Red Panhandle.

Yellow Panhandle.

Trees 20 cents each; \$2 per dozen.

The Marianna Group.

My experience with the varieties of this group does not warrant recommendation of them as profitable for market. Trees of the following are in moderate supply, viz.:

Brill.

Ebon.

Cook, (Cook's Early).

Hattie.

De Caradeuc.

Marianna.

Early Cherry.

Tarleton.

Trees 15 cents each; \$1.50 per dozen.

The Maritima Group. (BEACH PLUM.)

This season yielded most gratifying proof of the value of this species for hybridizing purposes. In 1897 pollen from the American Eagle variety of the *Americanas*, was carefully applied to a few blossoms of this group with fair success; from seed resulting from that pollination one tree was grown, which produced fruit this season measuring $1\frac{1}{4}$ inches long and $1\frac{1}{2}$ inches across; purplish red; rich flavor; quality rating between good and very good. The tree has not received good care in the past, so that with good treatment the fruit will likely improve in all respects. If, however, no further improvement is developed, the combination is such as to justify its introduction for more extended trial. I have now in course of development, hybrids between this group and other *Americanas*, *Tri-floras*, *Waylands*, *Cherries* and *Peaches*; and the end is not yet. There is no guess work or uncertainties in the above pollinations. Complete accuracy in every detail of the operations, is the main spring of the work. The species itself is entirely self-sterile here, so that careful covering of the buds before they open, and immediately after the application of pollen from any chosen source—the covering remaining until all blossoms are safely past fecundating stage, assures accuracy as to kind of cross.

Trees of the following varieties, 2 to 3 feet, 20 cents each; \$2 per dozen.

Bassett. An inch in diameter when well grown; round; dark purplish red; perfect free-stone; season late.

Alpha. Not quite as large as Bassett; earlier in season; round; purple; free-stone.

Beta. Small; round; bright yellow; free; early; very pretty; tree enormously prolific.

The Besseyi Group. (SAND-CHERRY.)

Whatever may be the merits of the Sand Cherry stock, as relates to hardness, its vile tendency to throw up sprouts from the roots, and its very dwarfish character, wholly disqualify it for such use in the East. This is more the pity because it grows from cuttings as readily as a willow, and stocks could be multiplied or propagated with little trouble and expense, should there be no good reason for discriminating against stocks grown in that way; and I am loth to believe that the defective and objectionable root system that follows in Marianna stocks grown in this way, would occur in this, as it roots from every joint or bud of the cutting that is covered. The fruit, in so far as my own experience with it goes, is very inferior in quality. The combination reached in a single cross of it with good varieties, fails to materially change the quality of the fruit, as three such crosses or hybrids, from different sources, now fruiting with me bear very emphatic evidence.

Trees of the following kinds, $1\frac{1}{2}$ to 3 ft. can be supplied at 15 cents each; \$1.50 per doz. If there is any hybridizing missionary, that feels called upon to devote his time and talents to improving them, he can apply here.

Heideman Black. (The best in habit of growth.)

Heideman Red.

Heideman Yellow.

Rocky Mountain. (Improved Dwarf &c.)

The Tri-Flora Group. (JAPAN.)

Prof. Waugh is his admirable work on Plums and Plum Culture, (a work that is replete with scientific and practical facts, covering every phase of the subject, and a work that no progressive plum-grower or propagator in the country can afford to be without), in a flood-tide of that facetiousness so characteristic—beneath a photograph copy of a pile of Burbank plum trees that had been grubbed out and were burning as a brush heap, entitles the picture as “J. W. Kerr’s Opinion of the Japanese Plums.” Could I have written the title to the illustration, it would have been “Least Expensive and Most Profitable Treatment for the Burbank Plum on

the Chesapeake and Delaware Peninsula." This variety, however satisfactory in northern localities, is such an easy prey to the "brown rot," (that prevails more abundantly in atmospheres charged with a high degree of moisture,) as to render not only the Burbank but the Satsuma, Georgeson, Mikado, Delaware, Hale and some others, wholly unreliable and unprofitable as orchard varieties. *All* the trifloras rot *some* here, but there are *some* kinds that *all* the fruit does *not* rot. If I were planting Japan plums for market now, Abundance, Berckmans and Chabot,—these three, and no others of the group, should find place in my orchard.

The trees I offer this fall are all root-grafted on peach. One year's growth, 3½ to 5 feet, 15 cents each, \$1.50 per dozen, \$10 per 100.

Abundance. (Botan). Large; round to round-oblong; marbled, and sometimes entirely overspread with red; cling; medium early.

Berckmans. (True Sweet Botan). Large; round to slightly oblong; red on yellow ground; medium early.

Chabot. (Bailey, Chase, Yellow Japan, Hytankyo, Furugiya, &c). Large; spherical, inclining to conical; entirely covered with red when fully ripe; cling; season ten days to two weeks later than Abundance.

Kerr. Above medium to large; conical, pointed; bright yellow; cling; season, quite early.

Red June. (Red Nagate, Nagate No Botankio, &c.) Above medium to large; conical, pointed; deep red; cling; early.

Together with the following, viz.:

Berger.
Burbank.
Delaware.
Georgeson.
Hale.

Kelsey.
Maru.
Mikado, (Georgesyn).
Normand, (Georgeson).
Ogon.

OHatankyo, (Chabot).
Sagetsuna, (Wasse Botankyo).
Satsuma.
Wassu.
Wasse Sumomo, (Yosebe).

Wasse Botankyo.

Weeping Blood.

Hybrid Group.

No group in the entire collection, presents to the plum growers of the United States, as much of interest and profit as this. The acme of plum excellence up to the present, is here embraced. The pure Japans are not in all respects satisfactory to the thoughtful, capable fruit-grower; neither are the pure natives. Something more complete in its make up as a tree and fruit, than either, is the want that will not down. In this group centres the hope of a realization of that desire. The ideal plum for the South, will not be the ideal variety for the East, West, and North. The one variety that will adapt itself to different environments, with unvarying success, will probably never be found. By intelligent hybridizing, and re-hybridizing the hybrids, a given locality can be supplied with varieties, almost if not wholly, ideal;—climate, soils, and markets considered.

The stock offered of these is specially fine one year root-grafts on peach. Of the Gonzales, which I regard as the most valuable market variety in the list, the stock is particularly clean and fine, and in sufficient supply to offer by the thousand.

All varieties in this group, except where otherwise noted, are 25 cents each, 4 to 5 feet, \$2.50 per dozen; \$15 per 100.

America. (Robinson and Botan). Medium to large; globular; yellow, almost entirely covered with light red when fully matured; cling; tree quite vigorous.

Apple. (Chickasaw and Japan?) Large; round to oblate; deep reddish purple; foliage large, clean and healthy.

Climax. (Botan and Simoni). Very large; cordate; dark red; free-stone; season early. 50 cents each.

Cooper. (Forest Garden and Pottawattamie). Large; oblong; red; cling; medium season.

Excelsior. (Kelsey and Wildgoose?) Large; round; pointed; dark red; cling. Quite productive.

Forewattamie. (Forest Garden and Pottawattamie.) Above medium size; round-oblong; red; cling.

Golden. (Robinson and Botan.) Medium to large; globular; golden yellow, covered entirely over with light red when it is fully ripe; cling; late. Tree has somewhat of a Chickasaw appearance, but is quite vigorous.

GONZALES.

Gonzales. Another year's experience with this excellent variety, accentuates the high opinion of it, as recorded in last year's Catalogue. It is truly a very fine variety for either market or home use. Large to very large; nearly round; bright red; with very small seed; cling; medium season. Tree a fine vigorous grower and superlatively productive. The price at which I offer trees this season of this beautiful plum is much lower than heretofore. 4 to 5 ft., 40 cents; \$4 per doz.; \$25 per 100; \$175 per 1000. 2½ to 3½ ft., 25 cents; \$2.50 per doz.; \$18 per 100; \$125 per 1000.

Holland. (Kelsey and Lone Star?) Medium to large; yellow ground, thinly overlaid and flecked with pale red; pit small; cling; season, middle of August, here.

KELMYRO.

Kelmyro. (Kelsey and Early Cherry) Large; spherical; dark red; cling; small pit; medium season. 50 cents each.

Kelroba. (Kelsey and Early Cherry). Above medium size; round, pointed; yellow ground, shaded and covered with light red; seed small; cling; medium season. 50 cents each.

Kelbalan. (Kelsey and Early Cherry). Large; roundish, somewhat pointed; color when fully ripe a clear red; a few days later in season than Kelbalan; the pit of this variety is small; cling. This and the preceding two varieties are Myrobalan like in habits of growth, and foliage, and as they were produced from Kelsey pits, may not prove entirely hardy in the North-West. Trees of this variety, 50 cents each; \$5 per doz; \$30 per 100; same as other two kinds named above it.

Nona. (Japan and Chickasaw?) Medium to large; oval, slightly pointed, dark red, obscurely striped; cling; early. A valuable market variety of fine quality.

- Occident.** (Sultan). (Parentage uncertain.) Very large; globular; greenish ground covered with dull red; free-stone; dark red flesh. 50 cents each.
- Pendent.** (Pottawattamie and Forest Garden.) Large; round to oblong; red; semi-cling; medium season.
- Preserver.** (Kelsey and Early Red.) Above medium size; globular, slightly pointed; dark red; red flesh which adheres to the pit; medium season. Tree vigorous; an early and heavy bearer.
- Ragland.** (Kelsey and Yellow Transparent.) Large; roundish; clear golden yellow; medium season; cling.
- Red May.** (Botan and Wildgoose.) Mr. J. S. Kerr, of Texas, who introduced this variety, says "It is the earliest deep red Japan plum yet grown;" above medium size; heart shaped. It has not fruited with me yet. Trees of it are fine, vigorous growers in the Nursery. 50 cents each, \$5 per dozen.
- Shiro.** (Robinson, Myrobalan and Wickson.) Medium to large; light yellow; cling; medium season. 50 cents each.
- Six Weeks.** (Botan and Chickasaw.) This is another of J. S. Kerr's introductions of which he say: "For earliness, fine size, flavor, color and productiveness, I know of none that equal it. Very hardy in bloom. Valuable for family and market. Large; oblong; yellow, tinted with red. A pleasant surprise in earliness of ripening." 50 cents each; \$5 per dozen.
- Watson.** (Kelsey and Lone Star?) Large; somewhat pointed; red; semi-cling; pit small. Very productive.
- Yates.** (Kelsey and Lone Star?) Large; roundish; red when fully matured; cling; medium season. A fine plum.

A THREE-FOLD RESULT OF COMPOUNDED HYBRIDIZING SKILL.

One of the Triumphant Achievements of the Nebraskan Past-Plaster in the Art.—Mr. Theodore Williams.

Duke. (Pottawattamie Plum and Duke Cherry). Larger than Wildgoose, and a few days later in ripening; oval; handsome bright red; firm, and an excellent shipper; cling. Tree very rapid grower and wonderfully productive. A desirable market variety. 75 cents each; \$6 per doz.

GOOSE DYE.

Goose-Dye. (Wildgoose Plum and Dyehouse Cherry). Large; oblong; bright cherry red; cling; medium season. This averages a third larger than Wildgoose. Tree is vigorous, and very productive; fruit is firm and carries well.

The attractive appearance, fine size and quality, freedom from brown rot, firmness, and productiveness, all tend to give value to this as a market variety. 75 cents each; \$6 per doz.

Goose-O. (Wildgoose and Ogon). Medium size; roundish, sometimes slightly pointed; red, on yellow ground; medium season; cling. This variety if root-grafted, suckers badly, to avoid which, my trees are worked six to twelve inches above the ground on plum stocks. The foliage, and growth of the tree show no Japan features, but are similar to Chickasaw. 75 cents each.

In addition to the varieties, briefly described in the foregoing list, the following kinds are in stock, viz.:

Ames, (American and Japan).

What-is-it, (Besseyi and Americana).

Juicy, (Japan and Chickasaw).

Wickson, (Japan and Simoni).

Maryland, (Seedling of Utah Hybrid).

THE WAUGH PLUM.

The above is a copied photograph of an average sized specimen of my Chabot Wayland hybrid, which by permission I have named Waugh. This variety is ten days to two weeks later than the Chabot, and colors up ten days before it is ripe. Globular in form; dark purple when ripe; flesh yellow, rich, and high flavored; small seed, which partially adheres to the flesh. Tree a vigorous, upright, somewhat open grower, with healthy, tough medium sized foliage. Altogether different from anything in my collection of more than 400 varieties of plums, and altogether superior to everything else, anywhere near its season. The original tree has produced three crops, and it is offered to the public with much confidence in its merits and value as either a family or market variety. The supply for sale this fall is quite limited, and not more than 6 trees will be sold to one person.

2 to 3 ft., \$1.00 each.

Prunus Species.

The manager of the Eastern Shore Nurseries takes great pleasure in offering to the public the following selection of species of *Prunus*. They have been collected at great pains from many sources, and will be found to furnish much food for study to the plum cranks and a broad basis for hybridization with those enthusiastic men who are breeding new varieties in this group. All the material is believed to be rigorously true to name, and all the names have been verified by an expert. The manager of these nurseries, however, refuses to make himself responsible for the botanical standing of the species themselves.

Besides the species listed here typical varieties of all the cultivated species of plums like *Prunus domestica*, *P. hortulana*, *P. triflora*, etc., can be furnished; also several hybrids.

Prunus besseyi. Bailey.
P. caroliniana. Ait.
P. cocumilia. Ten.
P. davidiana. Franch.
P. divaricata. Ledeb.
P. georgica.
P. græca. Desf.
P. gracilis. Engelm. and Gray.
P. jacquemontii. Hook.
P. maacki. Rupr.
P. maximowiczii. Rupr.
P. mume. Sieb. and Zucc.
P. orthosepala. Koehne.
P. pennsylvanica. Linn.
P. serotina. Ehrh.
P. simonii. Carr.
P. sinensis. Pers. (*P. japonica* Thunb.?)
P. spinosa. Linn.
P. subhirtella. Miq. (*P. pendula* Maxim.)
P. tomentosa. Thunb.
P. triloba. Lindl.
P. utahensis. Dieck (Utah hybrid.)
P. virginiana. Linn.

PRICES OF TREES AND SCIONS ON APPLICATION.

APPLE TREES.

Trees for this season, are strong three-year-olds; five to seven feet, handsome, clean, healthy stock; but of the quite early summer varieties, have only one year trees, 2 to 3 ft., not branched, as all of earliest ripening kinds were sold very close last spring. One year trees only, of the varieties marked with an asterisk (*).

Prices, 5 to 7 ft., 15 cents each; \$12 per 100.

Prices, 3 to 4 ft., 10 cents each; \$8 per 100.

One year, 2 to 3 ft., 8 cents each; \$6 per 100.

***Yellow Transparent.** Medium size, and above; light sulphur yellow; very handsome; one of the earliest.

***Thaler.** Fruit everyway similar to above; tree is slightly stronger in growth, and suffers less with twig blight.

***Sweet Bough.** Large; greenish yellow; sweet; season here last of July.

***Summer Paradise.** Large; greenish; season August.

***Fourth of July.** Above medium to large; striped and streaked with light red. Tree upright, vigorous and productive; profitable market sort.

***Red Astrachan.** Large; striped and overspread with red; a popular variety with some growers.

Early Colton. Medium and above; rich yellow; a desirable apple for either home use or market. Tree spreading.

- *Early Ripe.** Medium and above ; bright yellow ; fine quality. Tree upright and very productive. A profitable market apple.
- Fanny.** Medium and above ; usually covered over with bright red ; high quality ; ten days later than Early Ripe. Tree a handsome, upright grower and quite prolific.
- Williams Red.** Medium and under ; bright red ; quality not high ; profitable for market in some places.
- Hames.** Medium to large ; striped and covered with red ; quality fine ; season August. Tree upright and strong grower, a fine variety.
- Sandbrook.** Without a superior in quality, for its season (August). Medium size and above ; prettily striped with lively red. Tree upright ; bears young and abundantly. A family orchard without it, lacks completion.
- Gravenstein.** A fine variety for either the family or market orchard. Medium to large ; striped with red, sometimes covered with alternating streaks of bright and dark shades of red ; ripens over a long period. Tree a stocky, vigorous grower and productive.
- Summer King.** One of the finest of all the fine August varieties. Above medium to large ; covered with two shadings of red ; flesh tender ; fine grained, and high quality. Tree upright and handsome in orchard, vigorous and quite productive.
- Golden Sweet.** Large ; yellow ; sweet ; productive ; ripe first week in August. Tree spreading, strong grower and heavy bearer.

Fall Varieties.

- Maryland Maiden Blush.** Medium size to slightly above ; yellow, with bright red blush, sometimes merging into brown ; flesh white, tender and very fine texture ; quality best ; tree a rapid grower, bears very young and abundantly.
- Maryland Spice.** Medium size and under ; shaded and often entirely covered with red ; season early fall. An apple of extra fine quality. Tree fairly vigorous and quite productive.
- Jefferis.** Medium size to slightly above ; striped with red ; best quality. Tree round headed and regular in form, delights in good soil and culture.
- Wine.** (Hayes, Pa Redstreak, &c.) Large ; covered in streaks with two shades of red. A very fine fall apple. Tree rapid in growth, and very productive. Succeeds well on light soil.
- Fallawater.** Very large ; greenish yellow, sometimes blushed more or less with red. Tree robust in growth, and very productive.
- Excelsior.** Above medium size ; usually overspread with red ; a beauty when well grown. Tree a rapid, upright and handsome grower, and quite productive.
- Stayman No. 1.** This has heretofore been classed among the winter varieties, but late fall is more accurately its season. Medium size and above ; dark red ; fine quality ; productive. Tree a good grower and young bearer.

Winter Varieties.

- Paragon.** (Mammoth Black Twig). Large ; unbroken dark red, no stripes ; tree and fruit are both of the Winesap type ; very productive ; an excellent variety for either the family or market orchard. Fine bearer and good keeper.
- Grimes' Golden.** This is hardly entitled to place among winter varieties here, as it is little, if anything, more than a late fall apple. With care it can be kept in good condition till Christmas and even a little later, but so can Fallawater. The extra fine quality of the apple, keeps it well up in public esteem. Medium size to slightly above ; yellow ; good bearer.
- York Imperial.** Above medium size ; striped sometimes, but usually covered with red. Tree not as vigorous as some, but very productive.
- Springdale.** Medium size and above ; striped and shaded with red. Tree upright, vigorous and productive. A good keeper, and a fine apple.

STAYMAN WINESAP.

Stayman Winesap. The cut of this fine apple is made from a photograph of a good specimen, (exact natural size) taken by Prof. Powell of Del. Ex. Sta. This is a fair representation of the size and form of this variety when well grown; the alternating stripes of two shades of red, which entirely cover it, give the apple a bright and attractive appearance, while the quality is unsurpassed. The tree is more vigorous in habit than the Old Winesap, otherwise the two are quite similar. It possesses that very desirable quality of adaptation to different soils and situations, so conspicuous in its parent (the old Winesap). It is very productive and bears young.

I have a very fine, clean lot of trees to offer of this superb winter variety, at same price as other varieties.

If you have room for but one winter apple tree, plant Stayman Winesap, and don't get it confused with any of the other varieties with Stayman prefixes.

Stayman Sweet. This variety is inclined to overload itself with fruit, and requires thinning for best results. When trees are not too full, the fruit reaches medium size and slightly above; overspread with light red. Tree slightly drooping in habit. A good sweet apple.

Kinnaird. Medium size; dark red. Tree vigorous, drooping, very productive, and fruit keeps well.

Dr. Noyes. Above medium size; covered with bright red, with a glossy or wax-like appearance; Very handsome. Tree a good grower and bearer.

McNash. Slightly below medium size; greenish yellow; fine quality, good bearer and keeper. Tree a rapid, upright grower, forms handsome head in orchard.

- Stayman No. 2.** Slightly under medium size ; covered with two shades of red in stripes. Tree quite upright and vigorous ; very productive and an excellent keeper.
- Shackelford.** Large ; red. Tree vigorous, irregular in form. Not a good keeper, but a great bearer here.
- Gilbert.** Large ; red ; of Winesap type. The originator of both says that this is a better apple than Paragon. This is a high recommendation. Top-grafts of this, 4 to 6 feet, 25 cents each. One year, 2 to 3 feet, 15 cents each, \$1.50 per dozen.
- Bryant.** Medium to large ; dark red, fine quality and a good keeper. Tree a fine grower and good bearer. 25 cents each, \$2.50 per dozen.
- Heiges.** (Red Limbertwig) Medium size ; red, sometimes highly colored ; quality fine ; good keeper. Tree vigorous, somewhat drooping, very productive. 4 to 6 feet, 25 cents each, \$2.50 per dozen.
- Collins.** (Champion, etc.) Large ; shaded and striped with red ; juicy ; good ; long keeper. Tree vigorous and productive. Same price as Heiges.
- Beach.** (Apple of Commerce etc.) Medium to large ; striped with light red, sometime covered over with dark red. Tree a rapid grower and good bearer. Does not keep long here. Same price as Heiges.
- Reagan.** (Black Ben Davis) Very similar to Ben Davis, not a good keeper here. Tree rapid in growth and very productive. Same price as Heiges.
- Oliver.** (Senator). Medium to large ; bright red with numerous gray dots ; very handsome, but only fair in quality. Tree moderately vigorous, bears young, season December to January. 25 cents each, \$2.50 per dozen.
- Kerr Greening.** Originated here several years back. Medium to slightly above, in size : greenish yellow ; good quality, good keeper and good bearer. Tree vigorous and very productive. 25 cents each, \$2.50 per dozen.

Crab Apples.

4 to 6 feet, 20 cents each, \$2.00 per dozen.

- Stayman.** Large ; roundish conic ; red ; good.
- Stella.** New, large ; fine quality. One year, 2 to 3 feet.
- Laura.** Large ; red ; good quality. One year, 2 to 3 feet.
- Martha.** Medium size ; red on yellow ground. One year, 2 to 3 feet.
- Florence.** A fine colored, good crab apple. One year, 2 to 3 feet.
- Alaska.** This too is a very good variety. One year, 2 to 3 feet.
- Hyslop.** Above medium size ; very dark red.
- Orange.** Above medium size ; yellow.
- Yellow Siberian.** Small ; yellow.
- Montreal.** Above medium ; light red on yellow ground.
- Marengo.** About medium size ; red on yellow ground ; late.
- White.** Below medium size ; nearly white ; handsome.

PEACH TREES.

My stock for the coming fall and spring trade carries with it the following important features to commend it to planters. 1st. It is clean, and entirely free from any and all taint of disease. 2d. It has been carefully propagated, and is reliably pure and genuine as to varieties. 3d. The list embraces the cream of the finest and most profitable market varieties.

PRICE OF TREES—

1st grade, 4 to 6 feet.....	\$6.00 per 100	\$50.00 per 1000.
2d " 3 to 4 "	5.00 "	40.00 "
3d " 2 to 3 "	3.00 "	25.00 "

VARIETIES NAMED IN ORDER OF RIPENING.

- Triumph.** Yellow, nearly covered with red; small; free. The earliest yellow peach; specks and rots considerably.
- Japan Blood.** Medium size; greenish white blushed with red; free when well ripened. Tree dwarfish.
- Rivers.** Medium to large size; white, blushed with light red; free when fully ripe; specks and rots easily.
- St. John.** Medium to large; yellow, blushed more or less with dull red; free. A fairly good market peach.
- Mountain Rose.** Medium to large; skin greenish, shaded entirely over with red; free; a good peach.
- Amelia.** Large; skin greenish, blushed and clouded over with red; free. Not a heavy bearer.
- Crawford Early.** Large; yellow, blushed; free. Sometimes very inferior in size.
- Foster.** Large; yellow, blushed; free. Ripens with the preceding kind, but is decidedly preferable.
- Mary Choice.** Large to very large; yellow, blushed with red; free. One of the finest of peaches, for either desert or market.
- Reeves' Favorite.** Large to very large; yellow, blushed with red; free. Deservedly popular throughout this peninsula.
- Elberta.** Very large; yellow, more or less blushed; free. No peach ranks higher in public esteem than this.
- Old Mixon.** Medium to large; skin overspread with red; free. The standard of peach excellence.
- Great Eastern.** Large; skin white, shaded over with red; free. This is a very fine peach in all respects.
- Bequette Cling.** Large to very large; skin greenish white, well blushed and covered with red. Sure and heavy bearer.
- Bequette Free.** Large to very large; skin greenish white, half to three-fourths clouded over with red. Similar to the preceding, except that it is a freestone. A remarkably fine market variety.
- Stump.** Above medium to large; greenish white, mostly covered with red; free. Popular with many as a market variety.
- Wheatland.** Large to very large; blushed and marbled handsomely with red; free. A beautiful peach.
- Crawford Late.** Large; yellow, blushed, and sometimes covered with dull red; free. One of the old standard market varieties, and succeeds in most localities.
- Chairs Choice.** Large; yellow, blushed; free. About same season and similar to preceding, seems hardier in blossom. Popular with growers.
- Brandywine.** (Prize). Large to very large; skin greenish yellow, shaded nearly over with dull red; free. Rather a shy bearer, but a profitable variety.
- Fox.** (Fox's Seedling). Medium size; skin greenish, nearly covered with red; free. Immensely productive.
- Hold On.** (Garey's). Large to very large; yellow, more or less blushed; free; very productive. Better than Beer Smock, when grown on good soil.
- Orange Smock.** Large; yellow, with red blush; free. This is the best of any of the Smock type, when grown in good soil with good culture.
- Heath Cling.** (Mammoth Heath). Large; white, more or less blushed. Requires high culture.
- Henrietta.** Large; yellow, generally with a blush of red; cling. This too, requires good soil and culture to bring it to its best. A fine variety for family canning.
- Bell's October.** A Texas variety. Large; rich yellow with red cheek; freestone. Season very late.
- Success.** Another from Texas. Large; yellow; free. A sure bearer and very productive. Latest yellow freestone.

New and Special Varieties.

DENTON.

✓ **Denton.** Grown from seed of Early Beauty, crossed with Elberta; closely resembling the latter in tree and fruit, but a week later in season. Whether this feature is permanently fixed in the variety, or whether like the Emma, its season will revert to that of the stronger parentage, will require further trial to demonstrate. The original tree has produced peaches for five successive years, showing no variation in its time of ripening. The cut shown herewith is made from a photograph of an average specimen this year, when the tree yielded nine baskets of peaches. Color and form very similar to Elberta; the blossoms however are larger and whiter than those of Elberta.

Trees, 4 to 6 feet, 10 cents each, \$1.00 per doz., \$3.00 per 100.

" 3 to 4 feet, 5 cents each, \$6.00 per 100.

✓ **Elriv.** Grown from Elberta pit, crossed with Rivers. Large; skin greenish white marbled and shaded with clear, light red; free. Ripens with Troth. Tree a vigorous grower and very productive. Blossoms large like those of Rivers. No peach of its season approaches it in size and handsome appearance.

Trees 4 to 6 feet, 15 cents each; \$1.50 per dozen; \$10 per 100.

3 to 4 feet, 10 cents each; \$1.00 per dozen; \$8 per 100.

✓ **Elrose.** Grown from Elberta pit, crossed with Mountain Rose. Large; skin greenish white, entirely overspread with red; free. Ripens with Mountain Rose, but is much larger, and very productive; fruit has the form of the Elberta. Offered for the first time in limited supply. 4 to 6 foot trees, 25 cents each. \$2.50 per dozen; \$15.00 per 100. 3 to 4 foot trees, 20 cents each; \$2.00 per dozen; \$10.00 per 100.

Cherry Trees.

4 to 5 feet, 25 cents each, \$2.50 per dozen.

Early Richmond.

Olivet.

Dyehouse.

Wragg.

Montmorency.

Rockport.

Black Tartarian.

Napoleon.

Gov. Wood.

Quince Trees.

3 to 4 feet, 20 cents each, \$2 per dozen.

Neech Prolific.

Rea Mammoth.

Bentley.

Standard Pear.

4 to 6 feet, 25 cents each, \$20 per 100.

Wilder Early.

Bartlett

Lawrence.

Osband.

Garber.

Anjou.

Clapp Favorite.

Seckel.

Kieffer.

Dwarf Pears.

Duchess. 3 to 4 feet, 25 cents each, \$2.50 per dozen, \$15 per 100.

Apricot.

On peach. 3 to 5 feet, 25 cents each, \$2.50 per dozen.

Cluster. Blossoms later, and surer to bear than other kinds. Above medium size; productive.

Alexander. Of Russian type, very hardy.

Budd. A good variety of Russian strain.

Gibb. Probably the best of the Russian group.

Mulberry Trees.

6 to 8 feet, 50 cents each, \$5 per dozen.

Downing. Large; long; black berry; very productive. This continues to ripen over a long period; sometimes called everbearing.

Japan Persimmon or Kaki.

Root-grafted on American stock. 50 cents each.

Kura-Kuma. Large; productive; fine. 1½ to 2 feet trees.

Yeddo. Medium size; light yellow. 3 to 4 feet trees.

Dai-Dai. Large; yellow. Trees 2 to 3 feet.

Hachiya. Very large; dark yellow. Trees 2 to 3 feet.

Tane-Nashi. Very large; yellow; seedless. Trees 1½ to 2 feet.

Also.

Chinese. Claimed to be hardier in tree than the Japans, it does not appear so here. Trees 3 to 4 feet.

Eleagnus.

2 to 4 feet, well grown, 15 cents each, \$1.50 per dozen, \$10 per 100.

Umbellatta. A healthy, rapid growing bush, reaching 6 to 10 feet in height, producing annually, enormous crops of red berries, about the size of huckleberries. Excellent for pies, sauce or jelly. Ripening very late in season, (Oct.) when most other fruits are gone, makes it a very desirable fruit for the family. Both sexes are not present in the flowers of a single tree, so that to insure a crop, it is essential to have a tree of each sex, near each other. I have both forms, separately propagated.

Longipes. This variety has long stems like cherries; the berry is larger than that of Umbelletta, but not as palatable; ripens, too, 12 July when other fruits are more abundant.

Paw=Paw. (CUSTARD APPLE.)

Trees grown from choice seed, 1½ to 2 feet, 25 cents each. Succeeds best on rather low or moist soil. Fruit two to four inches long, and one to one and a half inches in diameter, covered with a smooth, green skin, turning yellowish when ripe; flesh soft, yellow, rich and very sweet.

Juneberry. (DWARF.)

A mild flavored, pinkish red to purplish colored berry, size of very large currants, with pleasant and agreeable flavor. A dwarf or bush form. Very productive. 12 to 18 inches, 10 cents each; \$1 per dozen.

Gooseberries.

Houghton. The standard market variety; less subject to mildew than others. 2 years good plants 10 cents each; \$1 per doz.; \$5 per 100; \$40 per 1000.

Currants.

Pomona. One of the finest and most productive of currants. \$1.50 per doz.; \$10 per 100.

Blackberries.

Early Harvest. Requires closer pruning than others, to prevent overbearing, this done intelligently, followed by good culture, it is the best early variety. 75 cents per dozen; \$2 per 100; \$7 per 1000.

Minnewaski. Quite large; sweet and fine; very productive; medium season. \$1 per doz.; \$4 per 100.

Raspberries.

Miller. The best early red, for either home use or market. Large; firm and productive. 50 cents per doz.; \$2 per 100; \$7 per 1000, for good well graded plants.

Cumberland. The Prince of black-caps. Very large; very productive, with a robust hardy plant. \$1 per doz.; \$3 per 100; \$10 per 1000.

Rhubarb.

Myatt's Linnaeus. The best variety for family use, stems do not get stringy and tough so soon. The plants offered are from divided stools, and are true to the variety. Seedlings vary greatly in habit and quality, and while sold at lower prices, are dearer in the long run. 15 cents each; \$1.50 per doz.

Grapes.

Two year vines,—well rooted.

BLACK.

	EACH.	PER DOZ.		EACH.	PER DOZ.
MOORES EARLY, earliest, large, (\$5 per 100).....	\$ 15	\$1 50	VERGENNES...	"	15 1 50
EARLY VICTOR.....	15	1 50	AMBER QUEEN	"	15 1 50
EARLY DAWN.....	15	1 50	JEFFERSON.....	"	15 1 50
WORDEN, large, fine.....	15	1 50	ULSTER.....	"	15 1 50
CONCORD, very productive (\$4 per 100).....	10	1 00	WOODRUFF...	"	15 1 50
WILDER.....	15	1 50	WHITE.		
HERBERT.....	15	1 50	DIAMOND.....	15	1 50
HIGHLAND.....	15	1 50	NIAGARA.....	15	1 50
BLACK EAGLE.....	15	1 50	CROTON.....	15	1 50
NECTAR, finest quality.....	20	2 00	POCKLINGTON.....	15	1 50
CARMAN.....	20	2 00	MARTHA.....	15	1 50
			LADY.....	15	1 50
			EMPIRE STATE.....	15	1 50
			LADY WASHINGTON.....	15	1 50
			GENEVA.....	15	1 50
RED.			ROMMELL.....	15	1 50
WYOMING.....\$5 per 100,	\$ 15	\$1 50	DUCHESS.....	15	1 50
BRIGHTON.....	15	1 50	WINCHELL.....	15	1 50
BERCKMANS..	15	1 50			

NUT TREES.

Chestnuts.

(EUROPEAN.)

Paragon. Conceded the best variety of this species. Very large; medium early; sweet and good quality. Tree quite vigorous and hardy; bears while quite young, and is very productive. Not reliably self fertile and should have some other variety planted near it to insure pollination.

Root grafted, 2 to 3 ft., 50 cents each; \$5 per dozen.

Root grafted, 10 to 18 inches, 25 cents each; \$2.50 per dozen.

Seedlings, 1 year, \$5 per 100; \$25 per 1000.

Ridgely. Not as large as Paragon, not so productive. 1 year root grafted, 10 to 18 inches, 25 cents each; \$2.50 per doz.

Numbo. Large; glossy and less hairy than Ridgely, a trifle later in ripening. Same price.

Japan Chestnuts.

BLACK.

Black. (Dr. Black). One of the earliest varieties under cultivation. Extremely

prolific ; as many as seven fine nuts in a single bur, but mostly two, and three. A very valuable variety for market.
Root grafted trees only in small supply, and only 1 year trees. 1 to 2 feet, 75 cents each, \$7 per dozen.
Seedlings of this, from choice nuts, 1 year, \$10 per 100. 2 years, 1 to 2 feet, \$15 per 100.

KERR.

Kerr. Neither the burs or nuts of this are as large as those of Martin, but it is the finest and most attractively colored of any of the Japans, being a very dark brown ; smooth, and very handsome ; never more than three nuts to a bur. Many of the burs are half bald, spines are shorter too than on the others. Tree is vigorous in growth, bears annually and abundantly. Only one year root grafts to offer this season. 1 to 2 feet at 75 cents each, \$7 per dozen. Seedlings from carefully selected nuts, 1 to 2 feet, 35 cents each, \$3.50 per dozen. 1 year, \$10 per 100.

Biddle. Very large ; light brown ; burs large, containing from two to five nuts. Season a few days later than Martin and Kerr.
Root grafts, 1 year, 1 to 2 feet, 75 cents each, \$7 per dozen.

MARTIN.

- ✓ **Martin.** (Col. Martin) The cut presented of this variety represents a conservative average every way. Very large; light brown. Tree vigorous and very prolific. One year root grafts, 1 to 2 feet, 75 cents each. Seedlings of this from choicest nuts only, 1 year, \$2.50 per dozen. 2 years, 1½ to 2 feet, 35 cents each, \$3.00 per dozen.

Filberts.

1 year seedlings, 6 to 12 inches, 10 cents each, \$1.00 per dozen.

English. Globular to oblong; very productive, with very plump and tender kernels.

Kentish Cob. Large; quite oblong; not as productive as the preceeding kind, but considerably larger.

Prolifique a coque serree. New; large; oblong; prolific. 1 year grafts, 10 to 15 inches, 50 cents each.

Imperial. Quite large; roundish; late to ripen; productive. 1 year grafts, 50 cents each.

Garibaldi. Large; roundish; fine. 1 year grafts, 50 cents each.

Des Anglais. (The English, *true*) Large; slightly oblong; productive. 1 year grafts, 50 cents each.

Imperatrice Eugenie. Medium to large; oblong; very productive. 1 year grafts, 50 cents each.

Merville de Bollwiller, Grosse Longue, De Brunswick, Grosse Ronde, Emperor, Fenilles pourpress, Louise. All 1 year grafts, 50 cents each.

Shellbark

It requires longer time for this nut to get into bearing than most any other, but it is richly worth waiting for, as it has no superior in quality and flavor.

Trees 4 to 6 feet, 50 cents each, \$5 per dozen.

" 3 to 4 " 25 " " \$2.50 per dozen.

Walnuts.

Japan.

Sieboldiana. The trees of this when five or six years old, are beautiful in form and foliage, presenting a semi-tropical appearance; they are very rapid and vigorous in growth, and begin to bear when quite young, (two year old trees—from graft—are bearing nuts this season here) they are very productive here. The nuts are smaller than the common black walnut: oblong in form; with smooth shell; kernel very rich and oily.

Grafted trees, 3 to 4 feet, 40 cents each; \$4.00 per dozen.

Seedlings, 2 years, 1½ to 2 feet, 25 cents each; \$2.50 per doz.: \$15 per 100.

" 1 year, \$10 per 100; \$50 per 1000.

American.

Butternut. (Long or White Walnut). A rapid growing; early bearing; very productive tree, nuts have very rich and sweet kernels.

3 to 4 feet, 25 cents each, \$2.50 per dozen.

1 to 2 feet, 15 " 1.50 " \$10 per 100.

Citrus Trifoliate or Hardy Orange.

For ornamental hedging. When cared for properly, and shearing attended to, this makes not only a handsome hedge, but one that is absolute proof against any kind of stock, or even very mischievous boys. A nice stock of two year plants at \$10 per 100. 1 year, \$5 per 100.

Plants should be set 18 inches apart.

SHADE TREES.

- Norway Maple.** One of the handsomest of clean close headed shade trees, with large dark green, and abundant foliage. 8 to 10 feet, 50 cents each; 6 to 8 feet, 35 cents each.
- Sugar Maple.** A taller growing tree than the Norway, with a wealth of large heavy foliage. Same price.
- Cut-Leaf Maple.** (Wier's). A beautiful tree of graceful and pendulous habit, foliage cut or divided, giving it a fringe like appearance on the ends of the young growth. A beautiful tree, affording close and complete shade. Same price.
- Silver Maple.** (Unjustly confused sometimes with Silver Poplar that sprouts so badly from the roots). This is a healthy very rapid growing tree; more generally planted than any other; makes a close and complete shade. 7 to 9 feet, 25 cents each.
- Horse Chestnut.** A very handsome, but slow growing tree. 6 to 7 feet, 50 cents each.
- Mimosa.** A small growing tree, not suited to street planting, but for the lawn it is quite ornamental, with finely pinnate foliage, giving it a fern like appearance. 5 to 7 feet, 50 cents each.
- Kolreuteria Paniculata.** A beautiful tree for yard or lawn; it does not attain large size, and is not adapted to street planting. In June it covers itself over with panicles of small yellow flowers, followed by bladder like seed envelopes, which make it a noticeable tree nearly all through the summer and fall. 4 to 5 feet, 25 cents each. 3 to 4 feet, 20 cents each. \$15.00 per 100.

Hardy Flowering Shrubbery, &c.

- Lilac.** *Cerulea Superba*. Purple; fine; free bloomer. 25 cents each.
- Lilac.** *Common white*. An old favorite. 15 cents each.
- Lilac.** *Japan*. Grows in tree form, blooms a month later than others, immense trusses—1 to 2 feet long—of white flowers. 25 cents.
- Spirea.** *Thunbergi*. Flowers small, white, early, pretty. 20 cents.
- Spirea.** *Reevesi*. White; single; profuse bloomer. 20 cents.
- Weigela.** *Candida*. Creamy white; very fine. 20 cents.
- Weigela.** *Greenewegeni*. Solid bright red; very showy. 20 cents.
- Weigela.** *Van Houti*. Light red; handsome. 20 cents.
- Deutzia.** *Pride of Rochester*. Pure white; very double; fine. 20 cents.
- Deutzia.** *Crenata.—flora plena*. Pinkish; double; very pretty. 20 cents.
- Honeysuckles.** *Halls and Chinese*. Fine climbers. 50 cents.
- Forsythia.** *Fortunii*. Bright yellow; blooms very early and freely. 20 cents.
- Hydrangea.** *Paniculata*. White, very showy. 20 cents.
- Hypericum.** *Aureum*. Yellow. 25 cents.
- Exochorda.** *Grandiflora*. White; blooms early and freely. 20 cents.
- Altheas.** Double and single; strong plants. 25 cents.
- Japan Quince.** Strong plants, 15 cents each; \$10 per 100.
- Citrus.** *Trifoliate*. (Hardy Orange). 2 year old plants, 18 inches to 2 ft., 20 cents each; \$15 per 100.
- Pæony.** (Herbaceous). Three varieties, white, pink, and cream. 15 cents per plant.
- Erianthus Ravenna.** (Elephant grass). Similar to Pampas grass, but hardier. Strong plants, 20 cents each, smaller plants, 15 cents each; \$1.50 per doz.; \$10 per 100.

STAYMAN WINESAP.

Nearly every person that knows anything about apples, is familiar with the "Old Winesap," and would vote it a valuable variety. The Stayman Winesap is vastly superior to it, in size, color and quality ; fully as productive and as good a keeper. The experience of many good people of this peninsula, who have it fruiting now, fully corroborates the above estimate of the merits of this fine apple. Trees of it are now offered at same price as other standard varieties. It richly deserves preference in every list of winter apples in any locality where the Old Winesap succeeds.

J. W. KERR,
Eastern Shore Nurseries,
DENTON, CAROLINE CO., MD.