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62.37
FALL OF 1898

SPRING OF 1899

Annual Price List and Catalogue

of the

Eastern Shore Nurseries

DENTON, Caroline County, MARYLAND.

J. W. KERR, Proprietor.

Express, Telegraph and Money Order Office,--DENTON.

CERTIFICATE OF NURSERY INSPECTION.

No. 56.

To Whom It May Concern:

THIS IS TO CERTIFY, That on the 1st day of September, 1898 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, 1899, 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.

WILLIS G. JOHNSON,
STATE ENTOMOLOGIST.

CHARLES O. TOWNSEND,
STATE PATHOLOGIST.

College Park, Md.,
Sept., 3, 1898.

TERMS: Cash, or satisfactory acceptance.

Fall deliveries begin about October 25th, and continue until freezing weather sets in—usually from December 10th to 25th.

Spring deliveries begin about the middle of February—owing to weather, and close during first half of April.

Distant customers are requested to state plainly, the route by which they wish their orders shipped.

Packing is thoroughly done, either in bales or boxes, the cost of material used in either case is added to bill.

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

FUMIGATION.

Under recent enactments by the Maryland Legislature, no trees can be shipped out of the state, unless fumigated with Hydrocyanic acid gas, under direction of the State Entomologist. My customers will have the benefit of this law, good or otherwise; **fumigation is imperative.**

SALUTATION.

To old customers—hearty greeting.

To new ones—a cordial welcome.

Every person receiving a copy of this Catalogue, is invited to look it over carefully. The descriptions are conservative and fair representations of the fruits as they appear here in my own orchards, which are established on experimental, rather than modern commercial principles. Hundreds of varieties are given place simply to determine their value. This is the only sure means of settling this important point. Recommendations based on “hearsay,”—or upon the behavior of a variety in distant localities, cannot be relied upon. Some varieties adapt themselves to different soils and localities much better than others, but all kinds of fruits succeed *better* in some soils and situations than they do in others. It is very important, when planting to know something about the peculiarities and adaptability of kinds. No special “system” of propagation,—no superiority of “stocks” upon which the trees may be grown,—will compensate for, or mitigate results, of an injudicious selection of varieties.

Cheap Nursery Stock.

I have no “Five Cent Counter” or “Junk Shop” department,—no desire to compete with “tree buxters” that can supply *any thing*, as long as their supply of blank labels last,—no intention to jeopardize accuracy and rational methods, by quoting prices below those of other honorable houses,—no disposition to indulge in “Flash and Tinsel” description, to catch the custom of the credulous. The system of propagating and cultivating employed, is such as long experience in these lines, emphasizes as the best. To grow healthy trees and plants, that are reliably pure and genuine as to variety, is attended with expense; such too, as *must* be met with the *cash*. The planter that buys trees and plants simply because they are low in price, is sowing *sound* seeds of *disappointment*, that are sure to yield him a full crop; and not infrequently the return is very prompt.

Too Many Acres.

If three fourths of the people engaged in fruit growing were to grub up, and burn one half of their present acreage in fruit, and concentrate the labor, care and manures *now* used, to what would be left after grubbing out as above, they would make more money, and do a world of good to the fruit interests generally. Disease and insect enemies could be more readily and promptly eradicated, cultivation could be more thorough, and in the aggregate the yield would be larger, and much superior in quality. “Scrub” live stock is unprofitable, but no more so than “Scrub Orchards.” Plant the best; care for them in all respects the best; ship the best, in the best manner in the best packages, and the best prices is assured. Better have one acre of fine fruit than ten acres of inferior,—better *one* good healthy tree, than a dozen half fed, consumptives. It had better be accepted as an ironclad fact by *all* growing fruits for market, that improvement in *every detail*, as is *now* generally practiced, is indispensable to success.

Why Nursery Men Have so Many Varieties.

Locality and soil are great factors in determining the value of all fruits. Demands and tastes differ widely in the various City markets. Fruit growers with good business sense, grow what they can sell to the best advantage and profit, and cater to the demands of the market. While yellow peaches sell best at one place, white ones are most popular in another, and so it occurs that a large number of varieties are required by nurserymen to fill the wants of their customers in different places. More than a thousand varieties of different kinds of fruit are on trial and under care on my own grounds. Annually the collection is enlarged more or less, by gathering in the reputed improvements in various lines, while at the same time, varieties that fair trial proved unsuited and unprofitable are "weeded out" and discarded, without ever having reached a place in my Catalogue. Too many varieties, impair the value of commercial or market orchards, too few, is also injudicious.

Specialties.

The strongest and best efforts of nurserymen at the present day, are directed to one or two particular kinds of stock. One establishment gives special attention to the propagation of pear trees, another peach, another apple, etc., etc. My specialty is

Native Plums.

The great interest in this fruit throughout the country, is such as makes it difficult to keep fully abreast with its rapid improvement. My "Experimental Orchards" embrace nearly three hundred varieties of the different native groups,—increased every year by new introductions. Some of these newer varieties, that are just getting into bearing here, give strong evidence of superior merit. The botanical classification and arranging into groups, is still receiving the earnest and efficient attention of Prof. F. A. Waugh, of Vermont, whose study of this branch covers a much broader field, than has elsewhere been attempted. Associating the scientific with the practical—making the one corroborate and agree with the other, confers special value upon the pains taking and extended labors of Prof. Waugh, and rivets upon him the responsibility of leadership, and invests him with the enviable distinction of the 33rd degree "Plum Crank."

Another very sedulous and capable member of the scientific branch of "The Fraternity," is Prof. E. S. Goff, of Wisconsin, whose Bulletin No. 63 on "The Culture of Native Plums in the North-West" is a very valuable contribution to the literature on this Subject, and has a much more extended application for usefulness than its modest title indicates.

Most Profitable Varieties.

A question that comes to me oftener than any other, is:—"Which do you consider the most profitable varieties for market?" The answer to this is always governed by the locality whence it comes, as the same varieties are not adapted to all localities. The endeavor to prevent disappointment by recommending different kinds to different people in different localities, does not seem to be fully understood by all of my patrons. In order to be explicit on this point, there is not exceeding half-a-dozen kinds in all of the Americana group that I would commend for market orchards anywhere in New York, Pennsylvania, New Jersey, Delaware, or farther South, while in Ohio and Westward, this group is the most valuable. The Nigra group for the severest climates of the North-west, and New England States, is much more satisfactory than in the Middle Atlantic, where the greatest profit will be found in the best varieties of the Wildgoose group, supplemented to a limited extent by the Miner, Wayland and Chickasaw group. Farther South, the Chickasaws deservedly receive more attention.

Pollination.

Scientific investigation and experiment in this field by Prof. Waugh, has conclusively demonstrated that all varieties of Native plums are practically self-sterile. In the Americana, Nigra, Miner, Wayland, and Chickasaw group, almost any two varieties blooming at same time, are reciprocally effective, when near enough to

each other—within twenty to forty feet. The "Blossom Chart" as given in last year's Catalogue, furnishes all the information required for the satisfactory pollination of these groups. Not so with the Wildgoose group however. It must be remembered that this group itself is the child of hybridity. There is greater variability or difference, in time of blooming of its varieties; while its mongrel character is more conspicuous and emphatic, in the functions of its blossoms, than in the fruit; hence, more care is essential in selecting and planting these, than any of the others. A full measure of success would not follow the planting of Milton, Whitaker and Wildgoose together, but add Smiley (of the same group) and complete pollination of all, will result. The Sophie being a trifle later in blooming, insures pollination of the later opening blossoms of these kinds—fully one half of them, and invariably sufficient to make a good crop. Newman—a Chickasaw—serves effectively in pollenizing most of the Wildgoose group, but the Smiley and Sophie are preferable. There are other kinds in this group, such as Clifford, Drouth King, El Paso, Kroh, Macedonia, Ohio Prolific, Osage and "Thousand and One," that pollinate fully, the Milton, Whitaker, Wildgoose, Roulette, Charles Downing, Choptank, Dunlap, etc., but not one of the group has proven efficacious with the Sophie. In an experiment with twenty different varieties of the Americanas, the Sophie proved a complete pollinator for all; but not a single one of these kinds, would in turn pollinate the Sophie. The only complete pollinator for it, that I am fully certain of, is a seedling, from the same lot of seed, out of which the Sophie itself was produced, though I have some reason to believe that the Cluck,—a late blooming Chickasaw, and a very fine one, will satisfactorily meet the case.

Profitable Market Varieties.

The kinds that succeed best with me, and yield the best returns, embrace the following, viz.:—AMERICANAS.—Stoddard, American Eagle, Gaylord, Louisa, Kieth, Purple Yosemite. MINER GROUP.—Prairie Flower, Wilder, Wier's Large Red, Idall, Maquoketa and Wier's No. 50. WAYLAND GROUP.—Reed, Wayland, Moreman, Cumberland, Golden Beauty, Benson and Moreman Cherry. WILDGOOSE GROUP.—Milton, Whitaker, Dunlap, Smiley, Roulette, Wildgoose and Sophie. CHICKASAW GROUP.—Munson, Coletta, Cluck, Yellow Transparent, Lone Star and Newman. Of course there are many other varieties that are profitable; especially so in the Americana and Wildgoose Group, and in addition to this, many newer varieties have not been in bearing a sufficient length of time to fully establish their value. A few years more trial, may greatly change this list.

PRICES FOR PLUM TREES ON PLUM STOCKS.

My stock for coming Fall and Spring, besides being exceptionally clean, vigorous and healthy, free from all taint of disease, and injurious insects, embraces the largest and most complete collection of varieties in America. No pains spared to have every variety strictly and reliably genuine and true to name.

To get the benefit of the hundred rates, there must be not less than fifty trees of a kind, as it requires too much time and trouble, to collect together ten kinds of ten trees each at the rates quoted per hundred. Where but ten trees of a kind are ordered, dozen rates are charged; and where less than six trees of a kind are ordered the price per single tree is charged.

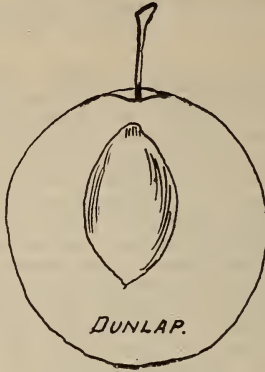
Where trees are quoted at fifty cents each, the price per dozen is \$5.00—3 to 4 feet, and up. None under three feet, but many will run over four feet.

Varieties quoted at 25 cents each are \$2.50 per dozen, and \$15 per 100. Trees 2 to 3 feet, \$1.50 per dozen—\$10 per 100.

The following varieties, ROOT GRAFTED on peach, viz.:—Milton, Whitaker, Smiley, Wildgoose and Newman. 3 to 4 feet and up, 15 cents each, \$1.50 per doz., \$10 per 100. Trees propagated in this way, are greatly superior to such as are budded on peach, three or four inches above ground. When properly root-grafted such plum trees are, in a few years almost wholly on their own roots.



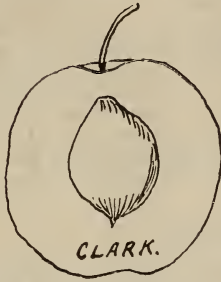
FOREST
GARDEN



DUNLAP.



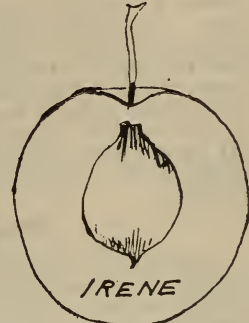
WILGOOSE.



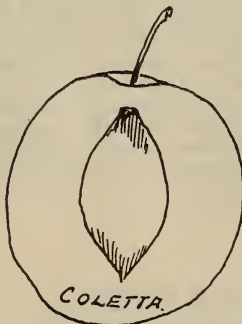
CLARK.



ARKANSAS
LOMBARD.



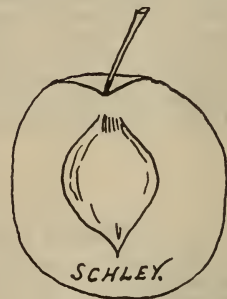
IRENE



COLETTA.



LEPTUNE



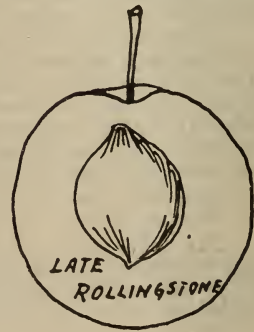
SCHLEY.



GOLDEN
BEAUTY.



CADDO
CHIEF



LATE
ROLLINGSTONE

PLUMS.

The Americana Group.

The arrangement of groups, as given in this Catalogue, and the classification is strictly in accord with the most recent investigations of Prof. Waugh, whose studies and work in this field, make him the leading authority on the subject.

Aitkin. Found growing wild in Minnesota; described as large and fine every way. Not bearing here yet. 50 cents each.

American Eagle. Very large; dark purplish red when fully ripe; roundish oblong. Season, early here (from July 25th to Aug. 5th and later); one of the best, in both tree and fruit. 25 cents.

(?) **Apricot.** Large, nearly covered with red on yellow ground; globular; cling. Aug. 5th to 10th and later. Rather a shy bearer here. 25 cents.

Bender. This variety still maintains its great vigor, with its admirable large healthy foliage. It should have fruited here this year, but it with many others, was caught by an extremely unfavorable spell of weather when in full bloom, which delays for another year at least, a description from the orchard. 50 cents.

Bixby. Large; red on orange; roundish, slightly flattened at the ends sometimes; cling. Aug. 1 to 10. A handsome plum of good quality. 25 cents.

Black Hawk. Very large; purplish red; freestone. Aug. 5 to 15th and latter; tree vigorous and healthy. 50 cents each.

Brittlewood No. 1. Grown by Mr. Williams of Neb. who believes it and

Brittlewood No. 3, to be the largest in size of any of the Americanas, and "almost identical in tree and fruit, No. 1 a week later than No. 3, same parentage, with pollen reversed." Not fruiting here yet, but the trees are models in vigor, and large, heavy foliage. \$1.00 each,

California. (California Seedling.) Large; cherry red; roundish; cling. Aug. 10 to 15 and later, tree vigorous and productive. 25 cents.

Carver. Large; mottled red; cling. Aug. 20 to Sept. 10. A longer period in ripening than many others, trees moderately vigorous, productive. 25 cents.

Champion. Very large; dark red; round, inclining to oblong; cling. Aug. 20 to 30. This variety twig blights considerable here. 25 cents.

Cherokee. Medium to large; mottled red; cling. Aug. 15 to 25. Tree lacks vigor. 25 cents.

Colorado Queen. Above medium to large; purplish red when fully ripe; cling. Aug. 5 to 20. Tree upright, vigorous and fairly productive. 25 cents.

Comfort. Medium to large; roundish, slightly flattened ends; purplish red; cling. Aug. 5 to 15. Tree inclined to overbear, and fruit cracks badly here. 25 cents.

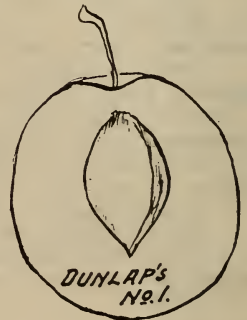
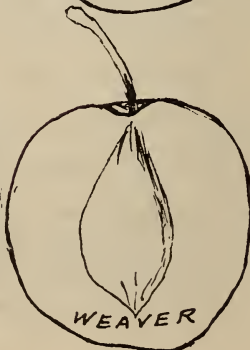
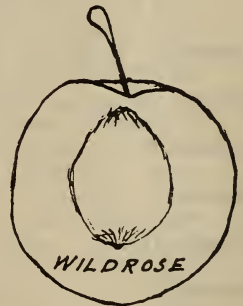
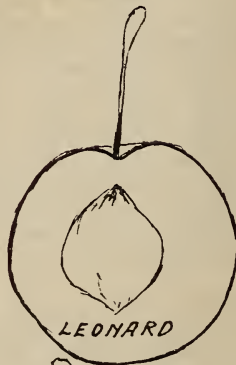
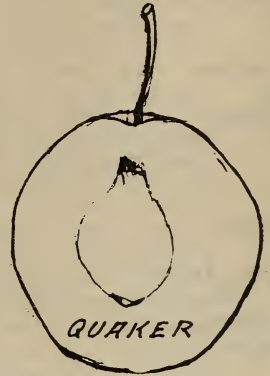
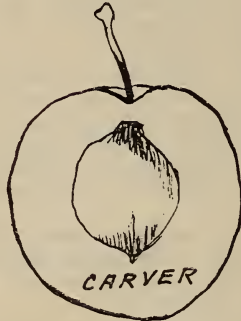
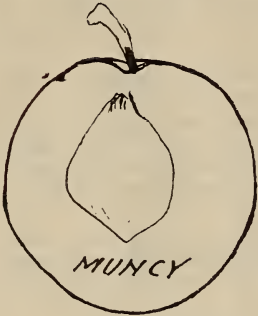
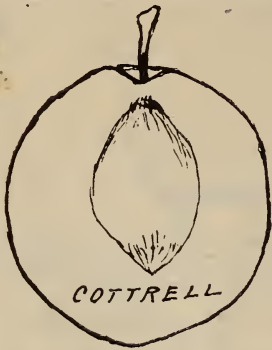
Comptine. Small; globular; dull purplish red; cling. Aug. 5 to 15. Very productive. 25 cents.

Cottrell. Large; purplish red on yellow; cling. Aug. 5 to 15. A fine plum, but not a heavy bearer. 25 cents.

Dahlgreen. Large; oblong; mottled red; freestone. Aug. 10 to 20. Tree vigorous, productive. 25 cents,

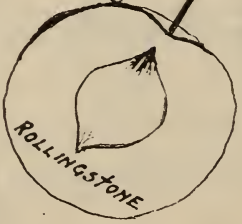
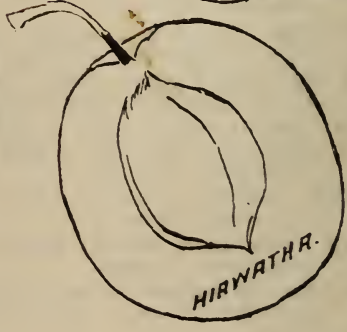
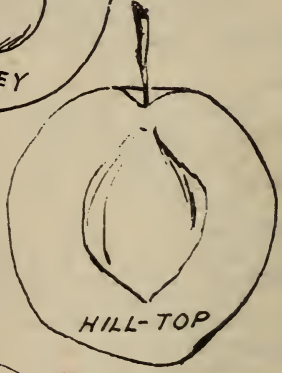
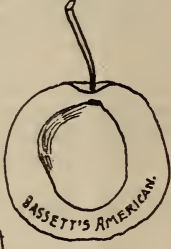
Dakota. Introduced by D. Brandt of Ohio, in 1894 and 1895, who gave it unstinted praise at the time. Here it is quite ordinary as to merit. Medium size; globular; mottled with dull purplish red, on yellow ground; cling. Aug. 1 to 15, cracks, and rots. Tree dwarfish in habit. 25 cents.

Deep Creek. Medium; oblong; purplish red; partially free. Aug. 10 to 25. 25 cents.



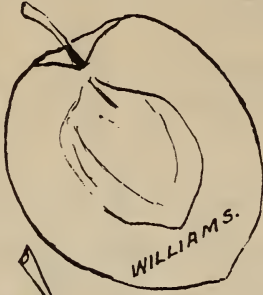
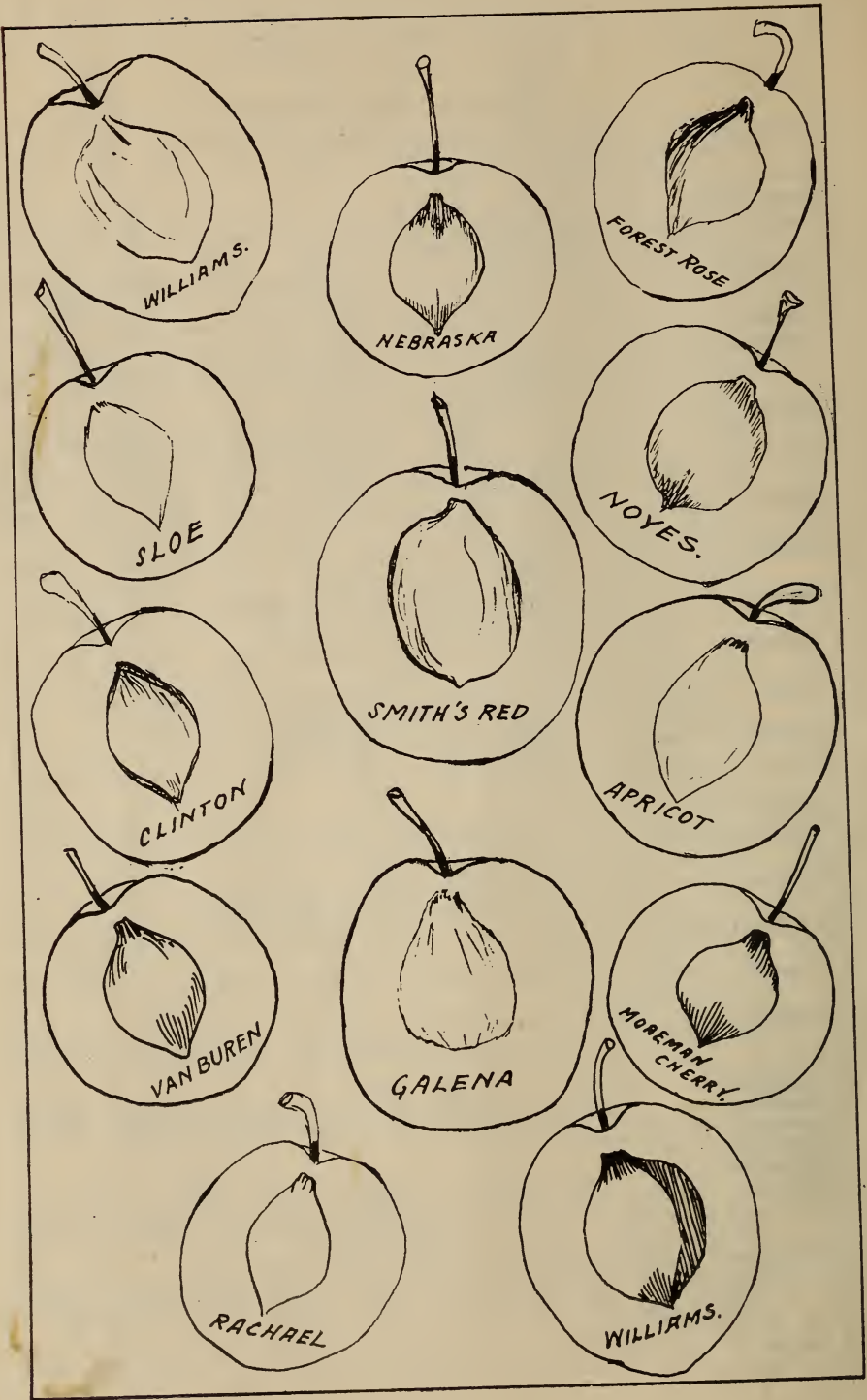
AMERICANA GROUP, (Continued.)

- ✓ **Des Moines.** Medium to large; purplish red on yellow; globular; cling. Aug. 10 to 25, succeeds well here, good in both tree and fruit. 25 cents.
- ✓ **De Soto.** Large; purplish red; cling. Aug. 5 to 20. Tree does not succeed here. 25 cents.
- ✓ **Dr. Dennis.** Large; slightly oblong; purplish red; cling. Aug. 5 to 15. Tree lacks vigor. 25 cents.
- ✓ **Dunlaps (No. 1.)** Above medium size; slightly oblong; red; freestone. Aug. 25 to Sept. 15. Tree vigorous, productive. 25 cents.
- ✓ **Eldora.** Has not fruited on my grounds. The tree is a strong grower, good foliage. 25 cents.
- ✓ **Etta.** Originated by H. A. Terry of Iowa, who describes it as follows: "Large; bright yellow overspread with bright red, fine quality, a beautiful variety. Tree a fine grower and productive." \$1.00 each.
- ✓ **Forest Garden.** Large; purplish red on orange, globular; cling. Aug. 5 to 10. 25 cents.
- ✓ **Galena.** Large; purplish red; oblong; cling. Aug. 15 to 25, succeeds fairly well here. 25 cents.
- ✓ **Gales No. 3.** This is not in bearing here yet; it may be the same as "Gale Seedling," described by Prof. Goff, in his Plum Bulletin No. 63, as too soft for market. 25 cents.
- ✓ **Gaylord.** Large; oblong; light purplish red; semi-cling. Aug. 1 to 10. Tree compact, drooping in habit. One of the best and most profitable with me, very productive. 25 cents.
- ✓ **Gold.** Large; oblong; golden yellow, faintly blushed with light red, cling. Aug. 15 to 25. This is an Iowa variety, and antedates in use of name by several years, the Japan variety introduced under same name. 25 cents.
- ✓ **Grayson.** Not fruiting here yet; described as "Large; round; bright crimson." 25 cents.
- ✓ **Haag.** Large; dark dull red; round to round oblong, cling. Aug. 1 to 15. New promising. 50 cents.
- ✓ **Hammer.** Originated with H. A. Terry, Ia. Medium to large; globular; mottled red on yellow; cling. Aug. 20 to 30. 25 cents.
- ✓ **Hanson.** Medium to large; round; red; cling. Early and very productive. 25 cents.
- ✓ **Hartwick.** This variety—though several years planted—has thus far failed to ripen any fruit; trees injured every winter from some cause. 25 cents.
- ✓ **Hawkeye.** Grown from seed of Quaker, by H. A. Terry. Large; round oblong; unevenly covered with purplish red; cling. Aug. 5 to 15. Not a success here, in either tree or fruit. 25 cents.
- ✓ **Heaton.** Medium to large; oblong oval; dark purplish red; cling. July 20 to 25 and later. 25 cents.
- ✓ **Hiawatha.** Very large; roundish oblong; purplish red; cling. Aug. 10 to 20. Tree very vigorous, with large distinct foliage. 25 cents.
- ✓ **Hill Top.** Large; round oblong; purplish red; cling. Aug. 10 to 25. Tree sprawling in habit, quite productive. 25 cents.
- ✓ **Holt.** Large; globular; yellow ground, covered over with light pinkish red; cling. Aug. 10 to 20. Originated in Ohio. Tree vigorous, spreading, very productive. 50 cents.
- ✓ **Honey.** Medium to large; round oblong; purplish red; cling. Aug. 1 to 15. Shy bearer. 25 cents.
- ✓ **Hunt.** This variety has not fruited here yet. Foliage as it grows here is straight Americana. 25 cents.
- ✓ **Ida.** Small to medium; roundish, sometimes slightly pointed; purplish red with small spots of sepia. Aug. 10 to 20. 25 cents.



AMERICANA GROUP, (Continued.)

- ✓ **Iona.** Medium to large; round oblong; red on yellow; cling. Aug. 20 to 30. Tree upright and vigorous. 25 cents.
- ✓ **Iowa.** Has not fruited here. 25 cents.
- ✓ **Iowa Beauty.** Not fruited yet. 25 cents.
- ✓ **Irene.** Medium to large; globular; coppery red; cling. Aug. 25 to Sept. 10. Tree vigorous upright. 25 cents.
- ✓ **Ironclad.** (Ill. Ironclad.) Large; round oblong; purplish red; cling. Aug. 5 to 15. A sure bearer. 25 cents.
- ✓ **Isaac.** Not in bearing here; described as "Small; green; very late." 25 cents.
- ✓ **Isabella.** Originated by Mr. Terry of Ia., who describes it thus:—"Medium to large; round as a shot; dark red; on yellow ground; good quality. Tree rather low and spreading." New. \$1.00 each.
- ✓ **Ivason.** From Iowa. "A stong growing tree; fruit looks and tastes much like Wyant, but is distinct and larger"—says Mr. Hubbell of Ohio. 25 cents.
- ✓ **Joe Hooker.** Medium and slightly above; round-oblong; red; cling. Aug. 20 to 30. Tree quite disticut in habit and foliage, quite productive. 25 cents.
- ✓ **Jones.** Medium to large; round-oblong; mottled red on yellow; cling. Aug. 15 to 30, productive. 25 cents.
- ✓ **Jone's Late.** Large; oblong-oval; red; firm; cling. Aug. 20 to 30. Tree vigorous, upright, productive. 25 cents.
- ✓ **Kampeska.** Medium size and above; globular; purplish red; cling. Aug. 5 to 15, of little value here. 25 cents.
- ✓ **Kickapoo.** Medium to large; oblong; mottled red; cling. Aug. 5 to 15. Productive, good. 25 cents.
- ✓ **Kieth.** Large to very large; round to round-oblong; red on orange; cling. Aug. 10 to 20. One of the largest and finest of the group. 50 cents.
- ✓ **Knudson's Peach.** Not fruiting here yet. 25 cents.
- ✓ **Kopp.** Large; round; purplish; cling. Aug. 10 to 15. Tree vigorous, spreading. 25 cents.
- ✓ **Labert's Red.** Not fruiting here yet. 25 cents.
- ✓ **Large Red Sweet.** Large; round-oblong; purplish red; cling. Aug. 5 to 15. Tree vigorous, with healthy foliage. 25 cents.
- ✓ **Le Duc.** Above medium size; slightly oblong; clouded over with light red on yellow; very sweet; semi-cling. July 20 to 30. 25 cents.
- ✓ **Le Duc Vermilion.** Medium size; round to round oblong; bright red; cling. Aug. 15 to 25. 25 cents.
- ✓ **Leonard.** Medium size; round; purplish red; cling. Aug. 5 to 15. Shy bearer here. 25 cents.
- ✓ **Louisa.** Large to very large; round-oblong; purplish red; partially free. Aug. 5 to 20 and later. Tree vigorous and productive. One of the best. 25 cents.
- ✓ **Lockey.**
- ✓ **Manitoba.**
- ✓ **Manitoba No. 1.**
- ✓ **Manitoba No. 2.**
- ✓ **Manitoba No. 4.**
- ✓ **Manitoba No. 5.**
- } No fruit this season on any of these; unfavorable weather when they were in bloom, wrought havoc with hopes centered on new varieties.
- ✓ **Mankato.** (German Prune seedling.) Above medium size; round-oblong; dark red; semi-cling. Aug. 20 to 30. This shows no trace of Domestica blood here.. 25 cents.
- ✓ **Marcellus.** Grown from seed of Van Buren, by H. A. Terry, produced its first crop in 1893. Described by Mr. Terry as follows. Large; slightly oblong; white, becoming light red when fully ripe. Tree upright, strong and productive. New. \$1.00 each.
- ✓ **Marcus.** Not in bearing, owing to twig-blight destroying my first planting. 25 cts.



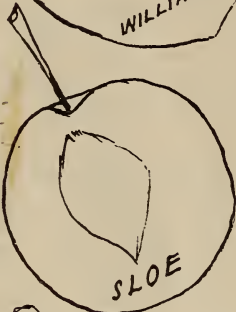
WILLIAMS.



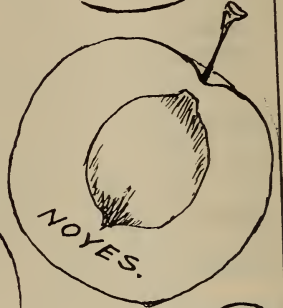
NEBRASKA



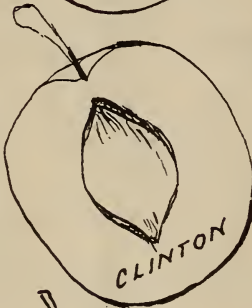
FOREST ROSE



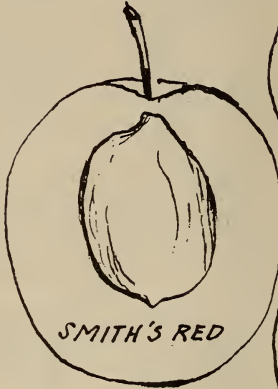
SLOE



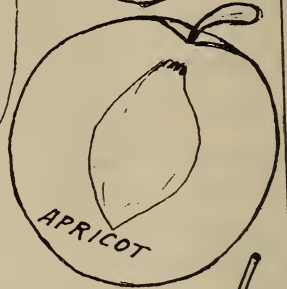
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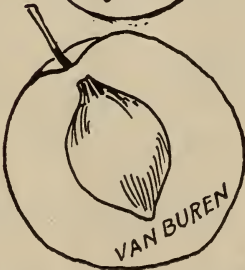
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SMITH'S RED



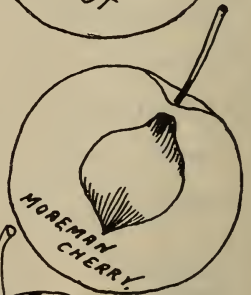
APRICOT



VAN BUREN



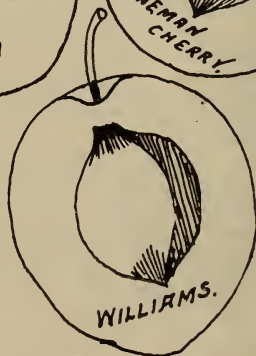
GALENA



MOREMAN CHERRY



RACHAEL



WILLIAMS.

AMERICANA GROUP, (Continued.)

- ✓ **Marion.** Large to very large; round; sometimes flattened at ends; purplish red; cling. Aug. 1 to 10. Tree vigorous and a good bearer; a fine variety. 25 cents.
- ✓ **Melon.** New—no description. 50 cents each.
- ✓ **Meyer.** Large; round; purplish red on yellow; cling. Aug. 10 to 15. Tree vigorous; productive. 25 cents.
- ✓ **Miller.** Large; round; red on orange; cling. Aug. 5 to 15. Tree upright, strong and productive. 25 cents.
- ✓ **Minnetonka.** Medium to slightly above; oblong-oval; red on yellow; cling. Aug. 5 to 15. 25 cents.
- ✓ **Mollie.** Originated with Theo. Williams of Nebraska, who describes it as a No. 1 variety. Not in bearing with me. 50 cents each.
- ✓ **Monon.** From Indiana, not in bearing here yet, said to be large and very productive. 25 cents.
- ✓ **Moore.** Above medium to large; round-oblong; purplish; cling. Aug. 5 to 15. Tree twig blights here. 25 cents.
- ✓ **Muncy.** Large; round-oblong; dark purplish red; cling. Aug. 1 to 5. Tree not satisfactory here. 25 cents.
- ✓ **Nelly.** Not bearing here, described by Mr. Luedloff of Minn., as "very large; oblong; yellow; productive and good." 25 cents.
- ✓ **Newton Egg.** Large; oblong oval; dark red on yellow; free. Aug. 5 to 10. Very productive. 25 cents.
- ✓ **New Ulm.** Not bearing here yet. 25 cents.
- ✓ **North Carolina.** This too is quite susceptible to twig blight here, and has not fruited. 25 cents.
- ✓ **North Star.** New; not bearing here yet. Tree a strong grower, with fine large foliage. 50 cents.
- ✓ **Noyes.** (Noyes' Seedling.) Medium to large; globular; (sometimes flattened at apex end) red on yellow; cling. Aug. 10 to 20. 25 cents.
- ✓ **Ocheeda.** Large; round; dark purplish red; cling. Aug. 5 to 15. Productive. 25 cents.
- ✓ **Old Gold.** Large; round to slightly oblong; clear yellow with shading of red around stem end, cling. Aug. 5 to 15. A very pretty fruit. The foliage is badly affected by shot-hole fungus. 25 cents.
- ✓ **Pearl.** Another of H. A. Terry's productions, grown from seed of Van Buren, fruited first in 1896, described by him as "Large; white, becoming pale red; best quality, ripe Sept. 1st." New. \$1.00 each.
- ✓ **Penning's Free.** Not in bearing here. Tree vigorous and healthy, said by the originator (Mr. Penning of Minn.) to be perfectly free. 50 cents.
- ✓ **Peffer.** (Peffer's Premium.) Large; round; purplish red; cling. Aug. 5 to 20. Productive. 25 cents.
- ✓ **Purple Yosemite.** Very large; round oblong; purplish red; cling. Aug. 10 to 20 and later. One of the best. 25 cents.
- ✓ **Quaker.** Large; round oblong; purple-red; cling. Aug. 1 to 10. Tree blights badly here. 25 cents.
- ✓ **Quaker Beauty.** Not bearing here. 25 cents.
- ✓ **Rebecca.** Above medium size; round oblong; cling. Aug. 5 to 15. Productive. 25 cents.
- ✓ **Reche.** Large; globular; dull purplish red; cling. Aug. 5 to 15. Tree vigorous and productive. 25 cents.
- ✓ **Red Cloud.** Small to medium size; round to round oblong; mottled red; cling. Too small. 25 cents.
- ✓ **Red Horse.** Medium size; dull red; round oblong; cling. Aug. 5 to 20. Productive. 25 cents.

AMERICANA GROUP, (Continued.)

- ✓ **Reel.** Originated by H. A. Terry of Ia., from seed of Van Buren; produced its first crop in 1896, and described by originator as "Large; white, with red cheek, fine quality." New. \$1.00 each.
- ✓ **Rockford.** Medium size; round oblong; purple; cling. Aug. 1 to 15. Very productive. 25 cents.
- ✓ **Rocky Mountain Dwarf.** Above medium size; round oblong; blotched and clouded with purplish red on yellow ground; cling. Aug. 15 to 25. Tree of somewhat dwarfish habit, upright. The fruit cracks badly if weather is wet. 25 cents.
- ✓ **Rollingstone.** Medium size and above; round truncate; purple; cling. Aug. 1 to 10. Tree twig blights here. 25 cents.
- ✓ **Rollingstone Late.** Grown from seed of the preceding, by O. M. Lord of Minn. Rather above medium size; round, inclining to truncate; purple; cling. Aug. 5 to 15. Tree vigorous, with distinct foliage, that resembles that of the *Domestica* somewhat. 25 cents.
- ✓ **Sada.** Grown from seed of Van Buren by H. A. Terry, produced its first crop in 1893. Described as "Large; nearly round; light red; good quality. Tree a fine grower and heavy bearer." Not fruiting here yet. \$1.00 each.
- ✓ **Schoenthal.** Medium size; globular; dull red; covered with heavy purple bloom; semi-cling; Aug. 5 to 15. Tree a vigorous grower and good bearer. 25 cents.
- ✓ **Silas Wilson.** Grown from seed of Hawkeye, by H. A. Terry, and bore its first crop in 1891. The originator's description "Large; round oblong; light red; skin thin; best quality; cling. Season medium to late." The tree is a strong grower here. 25 cents.
- ✓ **Sloe.** Medium size to slightly above; round oblong; purplish red; skin thick; cling. Aug. 1 to 15. Productive. 25 cents.
- ✓ **Smith.** Grown from seed of Quaker, by C. A. Smith of this county. Large to very large; round oblong; dark red, almost maroon when fully ripe; cling. Aug. 1 to 10. Tree vigorous, healthy and productive; a fine variety. 25 cents.
- ✓ **Speer.** Medium size; round-oblong; purplish red on yellow; semi-cling; Aug. 10 to 20, not productive here. 25 cents.
- ✓ **Stella.** Originated by Theo. Williams of Nebraska, a gentleman who *knows* and *grows* plums. This variety is named after his daughter, and described by Mr. Williams as follows:—"At its best, reaches the size of a silver dollar; here (Nebraska) it is the earliest Americana (about Aug. 1st) and ripe, fresh from the tree, the best in quality of any plum we know." New, not tested here yet. \$1.00 each.
- ✓ **Sterling.** Not in bearing here yet; new. 50 cents each.
- ✓ **Stoddard.** Very large; round; coppery red; cling. Aug. 5 to 15. Tree vigorous, and reliably productive. One of the best. 50 cents.
- ✓ **Tecumseh.** (Hughes Late) Medium size; round; mottled with rather bright red on yellow; deep coppery red when fully ripe. Cling. Aug. 25 to Sept. 10. 25 cents.
- ✓ **The Cook's Choice.** Medium size; round; red on yellow; cling; Aug. 1 to 10. 25 cents.
- ✓ **U. S.** This was received from Mr. Williams of Nebr. under name of Brittlewood No. 2. Recently the originator requested me to name it, and as "Uncle Sam is very busy now shooting good into bad Spaniards, a compliment from Pomona is not amiss. The originator describes this as very large and fine with him, and here the tree is a most vigorous grower, with large heavy foliage. \$1.00 each.
- ✓ **Van Deman.** Very large; round-oblong; purplish red; cling; Aug. 20 to 30. The fruit of this cracks badly, which is followed by rot. Tree quite vigorous, irregular and drooping; very productive. 25 cents.

AMERICANA GROUP, (Continued.)

- ✓ **Van Buren.** Large; round; red on yellow; cling. Aug. 10 to 20. Tree twig blights here. 25 cents.
- ✓ **Weaver.** Large; round-oblong; purplish red on yellow; semi-cling. Aug. 5 to 10 and later. Tree a prey to twig blight; not profitable here. 25 cents.
- ✓ **Wild Rose.** Large; round; red on yellow; cling. Aug. 1 to 10. Tree vigorous but not productive. 25 cents.
- ✓ **Winnebago.** Above medium size; round-oblong; usually more or less lop-sided; cherry red on yellow; cling. Aug. 5 to 15. Tree vigorous and very thorny, producing large crops of bright colored and showy fruit, 25 cents.
- ✓ **Wolf.** Above medium size; round; mottled red on yellow; freestone. Aug. 5 to 15. Tree a strong grower, succeeds well here, and produces in abundance. 25 cents.
- ✓ **Wood.** This variety was found in the woods of Minn. by Jos. Wood, and is described as "very large, early and productive." It has not fruited here yet; the tree is vigorous and healthy. 25 cents.
- ✓ **Wyant.** Large; round-oblong; purplish red; semi-cling. Aug. 10 to 20. Tree compact, drooping from weight of fruit which it yields in abundance; a good variety. 25 cents.
- ✓ **Yellow Sweet.** Above medium size; round, inclining to oblong; yellow, more or less mottled and clouded with red; soft and very sweet; cling. Aug. 1 to 10. 25 cents.

The Nigra Group.

None of the varieties in this group that have fruited here, are recommended to planters of the Middle Atlantic States. Some of them are shy bearers;—others crack badly when fruit begins to ripen, while others are defective in tree. The Cheney, which is so satisfactory and fine with Mr. Harris, of Minnesota, has no value whatever in my orchard. For the frigid climates of Northern New England States, Westward along the Canadian border, and in the Northwestern States, most of the varieties of this group are satisfactory, and preferable, on account of their extreme hardness.

- ✓ **August.** Large; purplish red; oblong; cling. July 25 to August 10. Tree vigorous, with foliage that is quite distinct. Not productive here. 25 cents.
- ✓ **Cheney.** Very large; round-oblong; purplish; cling. August 5 to 10. Tree upright, vigorous; young growth and fruit both badly affected with "pitu pocket,"—worse so than any other variety in my collection. 25 cents.
- ✓ **Harrison Peach.** Large; purplish or dull red; oblong; semi-cling. August 5 to 10. Twig blights badly. 25 cents.
- ✓ **Itaska.** Medium size; dull red; cling. August 5 to 15. Tree a moderate grower, —unproductive. 25 cents.
- ✓ **Oatey.** This has not fruited here. Tree fairly vigorous, with healthy foliage. 25 cents.
- ✓ **Penning Peach.** Not in bearing yet. The tree is a rapid grower with large heavy foliage. 25 cents.
- ✓ **Seper Peach.** Not in bearing here. Tree a strong grower; foliage healthy. 25 cents.
- ✓ **Smith Red.** Very large; oblong; purplish red; cling. August 10 to 20. Tree quite vigorous, with large, fine foliage. The best of the group here. 50 cents.
- ✓ **Wazata.** Medium size; round; dull red; cling. August 10 to 15. Tree a stiff, stalky, upright grower, and while in bloom, is quite conspicuous and very ornamental. 25 cents each.
- ✓ **Williams.** Large; oblong, terminating in a point; red; cling. August 1 to 10. Tree vigorous in growth, and moderately productive. 25 cents.

The Miner Group.

The varieties comprising this group are all comparatively late in ripening, hardy as those of the Americana group, and uniformly productive. They are all self-sterile here, but the kinds effectively pollinate each other, and as there is but little difference or variation in the time of blossoming of any two of the varieties, the pollination is assured by having two varieties near each other.

- ✓ **Clinton.** Above medium size ; round ; dull red ; cling. Aug. 10 to 30. 25 cents.
- ✓ **Crescent City.** Above medium to large ; round-oblong ; red ; cling. Aug. 10 to 20 and later. 25 cents.
- ✓ **Decker.** Very much like Miner in appearance ; medium to large ; red ; fine quality. 25 cents.
- ✓ **Esther.** Above medium size ; round-oblong ; dark red ; cling. Aug. 1 to 15. Grown from seed of Miner by H. A. Terry of Iowa. 25 cents.
- ✓ **Forrest Rose.** Above medium to large ; oblong ; dull red ; cling. Aug. 10 to 25. 25 cents.
- ✓ **Idall.** Large ; round ; red on orange ; cling. Aug. 10 to 20. A fine variety. 25 cents.
- ✓ **Indiana Red.** Above medium size ; round ; dull red ; cling. Aug. 20 to 30. 25 cents.
- ✓ **Iris.** Medium size and below ; round-oblong ; dull red ; cling. Aug. 20 to 30.
- ✓ **Maquoketa.** Large ; round ; coppery red ; cling. Aug. 20 to 30 and later. Productive and good. 25 cents.
- ✓ **Miner.** Large ; round ; dull red ; cling. Aug. 10 to 25 and later. The pioneer of the group. 25 cents.
- ✓ **Nebraska.** Medium size ; round ; red ; cling. Aug. 25 to Sept. 10. Productive. 25 cents.
- ✓ **Prairie Flower.** Large ; round ; dull red ; cling. Aug. 15 to 25. This would be my first choice in the group. 25 cents.
- ✓ **Rachael.** Medium size ; round ; dull red ; cling. Aug. 15 to 25. Not profitable here. 25 cents.
- ✓ **Wier's Large Red.** Large ; round ; red ; cling. Aug. 20 to 30. A productive and good variety. 25 cents.
- ✓ **Wier's No. 50.** Medium to large ; round ; red on yellow ; cling. Aug. 10 to 25. Tree vigorous and productive. 25 cents.
- ✓ **Wilder.** Large ; round ; red ; cling. Aug. 1 to 10. Tree robust, healthy and productive. Grown from seed of Wildgoose, by H. A. Terry of Iowa. Fruited first in 1885. 25 cents.

The Wayland Group.

It becomes clearer as time moves on, that the author of this group (Professor Waugh, of Vermont), performed a most excellent service to the cause, when he separated it from the Wildgoose. As the varieties are distinctly unlike those in the Wildgoose Group proper, and very much like each other in botanical and tree characteristics. For culinary purposes, some of the kinds are very valuable, proving excellent substitutes in many ways, for that old-time favorite—the Damson, and in defiance of Curculio and Black-knot, assure an annual *large* supply. They are self-sterile, but almost any two varieties of the group will pollinate each other. They are hardy and very productive in most parts of the West, Middle West, Middle Atlantic States, and Southward.

- ✓ **Benson.** (Moreman Prune) renamed by authority from the originator, Theodore Williams of Nebraska. In size this is one of the largest of the group ; round ; cherry red, becoming dark red when fully ripe ; cling. August 20 to 30. Tree a strong grower, with pretty, healthy, rather large foliage, and very productive, a very fine and desirable variety. New. \$1.00 each.
- ✓ **Captain.** Medium size ; oblong ; yellow ; cling. August 10 to 20. Tree upright and productive. 25 cents.

WAYLAND GROUP, (Continued.)

- ✓ **Crimson Beauty.** Medium size to slightly above; oblong; cherry red; cling. August 10 to 20. 25 cents.
- ✓ **Cumberland.** Medium size and above; oblong; yellow; cling. August 1 to 10, and later.
- ✓ **Garfield.** Medium size; oblong; blood red; cling. August 20 to 30 and later, very productive. 25 cents.
- ✓ **Golden Beauty.** Medium size; round-ovate; yellow; semi-cling. August 20 to 30. Some seasons later. 25 cents.
- ✓ **Kanawha.** Medium size to slightly above; oblong; oval; deep red; cling. August 25 to September 5. 25 cents.
- ✓ **Leptune.** Medium size; round; dark red, cling. August 15 to 25, and some seasons later. 25 cents.
- ✓ **Missouri Apricot.** (Honey Drop). Medium size; round to round ovate; yellow; cling. August 20 to 30. 25 cents.
- ✓ **Moreman.** Medium size; round; dark red; cling. August 15 to 25. Tree a fine grower and productive. 25 cents.
- ✓ **Moreman Cherry.** Originated by Theodore Williams of Nebraska, and is quite an improvement on the preceding. Large; bright cherry red, deepening into dark red when fully ripe; cling. August 25 to September 10. Tree a strong upright grower, forming a round, drooping head, abundantly productive; fine. \$1.00 each.
- ✓ **Nimon.** Large; ovate; crimson with white dots; cling. August 15 to 30; fine quality. Tree vigorous, with handsome, healthy foliage. 50 cents.
- ✓ **Reed.** Rather above medium size; round; dark red; cling. August 15 to 25. Tree robust in growth, twigs stout, and clothed with beautiful, large, healthy foliage. A desirable variety. 25 cents.
- ✓ **Sucker State.** Medium size to slightly above; round-oblong; bright red; cling. August 10 to 20 and later. 25 cents.
- ✓ **Wayland.** Slightly above medium size when at its best; round-oblong; bright pinkish red; cling. August 20 to September 5, and some seasons later. 25 cents.
- ✓ **World Beater.** A duplicate of the preceeding in both tree and fruit. 25 cents.

The Wildgoose Group.

The mongrel character of this group, invests it with a greater value to fruit growers South of New York and Wisconsin than is found in any other one group or class. The profits per acre in a series of eight or ten years, will exceed all others. There are more of them grown, sold and consumed than of any other. The group however needs another shaking up, such as Prof. Waugh gave it last year. I do not think that such varieties as El Paso, Kroh, Macedonia, Ohio Prolific, Osage, Schley, Smiley, 1001, Texas Belle, and Transparent should have place in this group, they are too deeply inbred with Chickasaw blood. Varieties such as Downing, Choptank, Dunlap, Milton, Whitaker, Roulette and Wildgoose, cannot be relied upon to pollinate each other though they bloom simultaneously. Among the best pollinators for these are the Smiley, Sophie, Clifford, and the Cluck and Newman of the Chickasaws, though El Paso, Kroh, Osage, Schley, 1001, etc., as named above will answer for this purpose.

- ✓ **Choptank.** Large; oblong; bright red; cling; firm. July 15 to 30. Tree a fine vigorous grower; large, healthy foliage; very productive. 25 cents.
- ✓ **Clark.** Medium size and below; round, truncated; red; cling. July 10 to 20. Fruit too small. 25 cents.
- ✓ **Clifford.** (Mrs. Clifford.) Large; oblong, sometimes pear shaped; red; cling. July 10 to 25. Tree vigorous and productive. 25 cents.
- ✓ **Davis.** Grown from seed of Wildgoose by H. A. Terry of Ia. It has not fruited here yet. 25 cents.

WILDGOOSE GROUP, (Continued.)

- ✓ **Downing.** (Chas. Downing.) Grown from seed of Wildgoose by H. A. Terry of Ia., fruited first in 1885. Large; round; red; cling. July 20 to Aug. 5. Tree vigorous, but young shoots suffer considerable from "Plum-pocket." 25 cents.
- ✓ **Drouth King.** Medium size; round to round-oblong; red; cling. Aug. 1 to 10. Inclined to overbear. 25 cents.
- ✓ **Dunlap.** (Dunlap's No. 2.) Name as here given authorized by the originator, J.P. Dunlap of Nebraska. This variety succeeds admirably here, and is one of the finest and most profitable. Large; round, inclining to oblong; bright, clear red; cling. Aug. 1 to 15. Tree quite vigorous and very productive. 50 cents.
- ✓ **El Paso.** Above medium size; round; red; cling. July 15 to Aug. 5. 25 cents.
- ✓ **Freeman.** Another of H. A. Terry's productions from Wildgoose seed. Large; round-oblong; red; cling. July 25 to Aug. 10. Tree vigorous and productive. 25 cents.
- ✓ **Gonzales.** A Texas variety, the growth and foliage of which indicate an admixture of Tri-flora or Japan blood. Not in bearing with me yet. Described by the introducer as follows: "Large as Abundance and nearly same shape; brilliant red—dark red when fully ripe; quality unsurpassed and hard to describe. June 15 to 20 in Texas." Would be a month later here. Budded on peach 4 to 6 ft. and root-grafted on plum 3 to 4 ft. \$1.00 each.
- ✓ **Hollister.** Above medium size; oblong; red; cling. Aug. 1 to 10 and later. Productive. 25 cents.
- ✓ **Indian Chief.** Large; round; dull red; cling. July 15 to 25. Fruit drops as soon as colored. 25 cents.
- ✓ **Jewell.** Grown from Wildgoose seed by H. A. Terry. Above medium size; round; red on yellow ground; cling. July 25 to Aug. 10. 25 cents.
- ✓ **Kroh.** (Pool's Pride.) This variety was grown all through the West under this name, and was re-introduced under name of Pool's Pride. Medium size; round to round-oblong; red with many white dots; cling. Very productive. 25 cents.
- ✓ **Macedonia.** Medium size; round, sometimes slightly conic; red; cling. July 25 to Aug. 10. 25 cents.
- ✓ **Milton.** Grown from seed of Wildgoose by H. A. Terry. If I was confined to one variety for market purposes this would be my choice, with Smiley to pollinate it. Large; round-oblong; dark red; cling. July 1 to 10. Tree resembles Wildgoose in growth and foliage, very productive. 25 cents.
- ✓ **Mule.** A hybrid of Wildgoose and Troth's Early peach. The tree partakes more of the peach than plum. It has no orchard value, as it is barren. 25 cents.
- ✓ **Ohio.** (Ohio Prolific.) Above medium size; round; bright red; cling. July 15 to Aug. 5. Tree vigorous and productive. 25 cents.
- ✓ **Osage.** Slightly above medium size; round; red; cling. July 20 to 30. Reliably productive. 25 cents.
- ✓ **Roulette.** Large; round to round-oblong; red; cling. July 26 to 30. Tree a vigorous grower and good bearer. 25 cents.
- ✓ **Schley.** (Schley's Large Red.) Above medium size; round; red; cling. Aug. 10 to 20. Tree sprawling in habit; not productive here. 25 cents.
- ✓ **Smiley.** Large; round to round-oblong; red; cling. July 15 to 30. Tree free and vigorous in growth; very productive; a desirable and profitable variety; valuable for fruit, as also for pollinating others of the group. 25 cents.
- ✓ **Sophie.** Large; necked, or pearshape; deep red; semi-cling. July 20 to Aug. 5. Tree vigorous and very productive if properly pollinated. This is also valuable for pollinating others of this and other groups. 25 cents.
- ✓ **Southern Beauty.** How this was settled upon as a *beauty* is puzzling. As it is a hybrid similar in growth and foliage to Mule. I take it to be the Blackman, put out some years back; it is barren. 25 cents.
- ✓ **Thousand and One.** Not in bearing here yet.

WILDGOOSE GROUP, (Continued.)

- ✓ **Texas Belle.** (Paris Belle.) Medium size; round; red; cling. July 20 to 30. 25 cts.
- ✓ **Transparent.** Not bearing here. Supposed identical with Macedonia. Which see.
- ✓ **Vick.** (James Vick.) Another of H. A. Terry's Wildgoose seedlings. Large; round; bright red; cling. August 1 to 10. Tree vigorous, healthy; productive. 25 cts
- ✓ **Whitaker.** Large; round-oblong; red; cling. July 5 to 20. One of the most profitable market varieties. 25 cents.
- ✓ **Wildgoose.** Large; round-oblong; red; cling. July 5 to 20. The oldest variety in the group. 25 cents.
- ✓ **Wooten.** Above medium to large; round-oblong; red; cling. July 15 to 25. Productive and profitable. 25 cents.

The Chickasaw Group.

This, as a group is not quite as hardy as those preceding it in this catalogue, the difference between it, the Wayland and the Wildgoose groups, in this particular, is not very great however. Its home, where it succeeds best and is most profitable is south of "Mason and Dixon's" line, but as far north as central New York, some of its varieties succeed.

- ✓ **African.** Above medium size; round oblong; dark red; cling. July 10 to 20. 25 cents.
- ✓ **Arkansas.** (Arkansas Lombard.) Above medium; round, slightly flattened at ends; red; cling. Aug. 1 to 10. Drop soon as colored. 25 cents.
- ✓ **Beaty.** Slightly above medium size; round; red; cling. Aug. 1 to 10 and later. 25 cents.
- ✓ **Caddo Chief.** Below medium size; round oblong; red; cling. June 25 to July 5. Has no value here. 25 cents.
- ✓ **Cluck.** A Texas variety of recent introduction, and one of the best of the group. Large; round to round oblong; red; cling. July 15 to 30. This is the latest in blossoming of any variety in my collection of this group. 50 cents.
- ✓ **Coletta.** Medium to large; round to round-oblong; red; cling. July 5 to 15. 25 cents.
- ✓ **Early Red.** Medium size; round; red; cling. June 25 to July 5. 25 cents.
- ✓ **Emerson.** Above medium size; round; red; cling. July 1 to 10. 25 cents.
- ✓ **Emerson Yellow.** A Texas variety, not in bearing with me yet. 25 cents.
- ✓ **Hughes.** Slightly above medium size, when tree is not too full; round; red; cling. Aug. 1 to 10. 25 cents.
- ✓ **Jennie Lucas.** Above medium size; round; yellow; cling. July 10 to 20. 25 cts.
- ✓ **Lone Star.** Medium to large; round-oblong; red; cling. July 10 to 20. A profitable variety. 25 cents.
- ✓ **Mason.** Above medium size; round; bright red; cling. July 1 to 15. 25 cents.
- ✓ **Munson.** Above medium to large; oblong; red; cling. July 5 to 15. This is a fine market variety; the tree is a rapid grower and very productive. 25 cts.
- ✓ **Newman.** Above medium to large; round; red; cling. Aug. 1 to 15 and some seasons to 30. Perhaps more generally known than any other variety of the group; deservedly popular too. 25 cents.
- ✓ **Ogeechee.** Rather under medium size; round; red; cling. July 1 to 10. 25 cts.
- ✓ **Piram.** Above medium; round to round-oblong, usually a little lop-sided; yellow; cling. July 15 to 30. Tree bears young and abundantly. 25 cents.
- ✓ **Pottawattamie.** Medium size; round-oblong; red; cling. July 20 to 30; very ordinary here. 25 cents.
- ✓ **Robinson.** Above medium size; round; red; cling. July 20 to 30. Rots more than any other here. 25 cents.
- ✓ **Yellow Transparent.** Above medium size when at its best; oblong; lemon yellow; cling. July 10 to 20. Tree very productive, and the fruit is good quality, and very pretty.

The Watsoni Group. (SAND PLUM.)

Acres of this group grow wild in Kansas and other Western States, where they defiantly endure the extremes of heat and drouth, and "paint the land red," so to speak, with great quantities of fruit. Here on the Chesapeake peninsula, there seems to be too much moisture in the atmosphere, for the present list of varieties, as they rot badly. All this rotting however, cannot be ascribed to excessive moisture in the atmosphere. The brown fruit-rot, or *Monilia Fructigena*, has much to do with it; this attacks the trees when in blossom—devastating the young wood with the blossoms. The varieties "Strawberry" and "Red Panhandle" are especially subject to this injury here. The improvement of the group by cultivated seedlings, it is to be hoped will overcome this weakness. The dwarfish character of the trees, makes them desirable where space is limited.

Price of Trees in This Group 25 Cents Each.

- ✓ **Purple Panhandle.** Below medium size; round-oblong, inclining to conic; purplish red; cling. August 10 to 25. Tree a rapid grower, with narrow, glossy leaves.
- ✓ **Red Panhandle.** Medium size; oblong; red; cling. July 25 to August 15. Tree straggling in habit.
- ✓ **Strawberry.** Medium size, sometimes below; round; red; cling. July 5 to 20. Tree quite dwarfish.
- ✓ **Yellow Panhandle.** Below medium size; round-oblong; yellow, nearly entirely overspread with bright red; cling. August 1 to 10. Tree close headed, symmetrical.

The Marianna Group.

The varieties constituting this group, are annually increasing in numbers. As in all the other groups hybridizing and crossing, is piling up trouble for the botanists. Its readiness to amalgamate with the Tri-floras is conclusively established by Mr. Williams of Neb., in addition to which this season has added to the collection, a Satsuma in flesh color. In brief the group is very promising in the line of improvement at present. Like the Wildgoose group, it is an illegitimate child of Nature, with a low standard of family pride.

- ✓ **Brill.** Medium size; round, to round-oval; red; freestone. July 1 to 20. A pretty fruit, of good quality. 25 cents.
- ✓ **Cook's Early.** Medium size; round, sometimes round oblong; red; cling. July 5 to 15. 25 cents.
- ✓ **De Caradec.** Above medium size; round, flattened at ends; dark red when fully ripe; cling, with a cherry flavor. July 10 to 20. Shy bearer here. 25 cts.
- ✓ **Early Cherry.** From California; very early; not bearing here yet. 25 cents.
- ✓ **Hattie.** Medium size; round; dull red; cling. July 20 to 30. Has no orchard value. 25 cts.
- ✓ **Hoggs's No. 2.** Similar in all respects to Marianna. Will discontinue its propagation after this season. 25 cents.
- ✓ **Kelsey No. 1.** A hybrid between Early Cherry (Myrobalan) and Kelsey (Triflora) produced by Mr. Theo. Williams of Nebraska, from Kelsey pit, and described by him as follows:—"Size of Marianna; red; immensely productive; good quality; no rot; during hot humid weather of July and August, of 1896, fruit hung on the tree for four weeks, without rotting or dropping." Trees are fine rapid growers here. \$1.00 each.
- ✓ **Kelsey No. 2.** Another of Mr. Williams' hybrids of same parentage. The originator says of it,—"Larger than Marianna; Cooks like Green Gage. Color green when ripe." Trees vigorous and healthy here. \$1.00 each.
- ✓ **Kelsey No. 3.** Still another from same source, of same parentage, differing in color; this being a pure yellow; fruit of good quality. Tree vigorous, and like Nos. 1 and 2, has the foliage of Myrobalan. \$1.00 each.
- ✓ **Marianna.** Medium size and above; round-oblong; red; cling. Poor quality. July 10 to 20. 25 cents.
- ✓ **Tarleton.** From Georgia. Said to be very early. Not fruiting here yet; resembles Marianna in growth. 25 cents.

Maritima Group.

The list of varieties in this promising group has started growth. In my collection, for trial, there is a variety bearing yellow fruit, also one selected from the natural thickets of this group in New Jersey, on account of its superior size and quality. These have not fruited here yet, and will not be offered until after they do. There is no doubt, however, that the next decade will record great developments in this group. The "P. C.'s" are after it, and that means much.

✓ **Bassett.** (Bessett's American.) This is the only variety I offer. It is small; round; dark purplish-red; freestone. Aug. 20 to 30.

Prunus Besseyi. (THE SAND CHERRY.)

This group of cherries is retained, as a matter of experiment only, as here on my grounds none of them have a particle of merit as they now stand. The fruit is very inferior in quality, and with the opening of the blossoms the *Monilia fructigena* begins its work of destruction, which continues throughout nearly the entire season of growth. They hybridize with the other groups, and herein is the hope that retains place for them in my collection.

✓ **Heideman's Black.** Small; oblong; black. July 10 to 20. Tree more upright in growth than the others. 25 cents.

✓ **Heideman's Red.** Small; round-oblong; dark red. July 10 to 20. 25 cents.

✓ **Heideman's Yellow.** Small; round to round oblong; greenish yellow. July 15 to 25. 25 cents.

✓ **Improved Dwarf Rocky Mountain.** (This name needs considerable revision.) Small; round-oblong; black. July 10 to 20. This is a prostrate bush in habit. 25 cents.

Mongrels.

These await the keen discrimination of the botanist before it can be said what group they belong to.

✓ **Compass Cherry.** Said to be a hybrid, produced by using pollen of some variety of native plum on *Prunus Besseyi*, or Sand Cherry. The fruit with me is little if any larger than the old blue Damson; oblong; dark, dingy purple; cling. July 20 to 30. Tree vigorous and very productive, but the fruit rots badly. 50 cents.

✓ **Maryland.** Grown here from seed of "Utah Hybrid." The original tree is perhaps fifteen feet in height, irregular in form, the ends of limbs drooping. Fruit about one inch in diameter; globular; dark purplish red; seed flat like a plum seed. Quite productive, but rots considerably here. 50 cents each.

Varieties, the Classification of Which is Not Yet Determined.

✓ **Cooper.** This was produced by Mr. T. Williams, of Nebraska, from seed of Forest Garden pollinated with Pottawattamie. Size above medium; round-oblong; red; cling. August 20 to 30. Tree a healthy vigorous grower, and productive. 50 cents.

✓ **Forewattamie.** Another of Mr. Williams' crosses; indicated by its name. Medium size; oblong; red; cling. August 15 to 25. Tree a vigorous, upright grower, with good foliage. 50 cents.

✓ **Pendent.** Still another, by Mr. Williams, from seed of Pottawattamie pollinated with Forest Garden. Above medium size; round-oblong; red; semi-cling. Tree somewhat slender, but rapid in growth, and an early and profuse bearer. 50 cents.

Tri-Flora Group. (JAPAN.)

The strong grasp that this group held for several years upon the favor of the fruit-growing public, is gradually relaxing, if reports made to me by growers in various localities are a safe basis upon which to rest judgment. The weak points of the group are slowly but surely asserting themselves; among which may be named the inability to either resist, or recover from—injury of any kind or character; the general tendency of the fruit of *all* of them to rot as it approaches maturity. Some varieties are much worse in this respect than others. The predisposition to early blossoming, exposes them to danger of injury—and not infrequently destruction—of their blossoms by late frosts, so common south of Pennsylvania. They should not be too hastily condemned. When season, soil and surroundings are favorable, some of the varieties produce wonderful crops of fruit of fine size and quality. The present list of varieties will 'ere long be superseded by better ones growing out of cross-breeding—a process not nearly so difficult or mysterious, as it was commonly supposed a quarter of a century ago.

Price of Trees of This Group.

On plum root,	3 to 5 feet,	20 cents each.	\$12.00 per 100.
“ “ “	2 to 3 “	15 “ “	10.00 “ “
<i>Root grafted on peach</i>	3 to 5 “	15 “ “	10.00 “ “

The following varieties root-grafted on peach, viz.:—Wickson Mikado, Juicy, White Kelsey, Wassu, Sagetsuna, Furugiya, Wasse Sunomo, O. Hatankyo.

Budded on peach, 3 to 5 feet, 10 cents each. \$6.00 per 100. Varieties as follow: Wickson, Mikado, Juicy, Chabot, Abundance and Red June. *All varieties not named above are on plum root only.*

Those root-grafted on peach are much superior to such as are budded, this is especially the case, with such kinds as are hardier than the stocks, as all of the peach stock is well below the surface, and the graft generally throws out roots above stock, leaving the varieties on *their own roots*. When *budded* on peach, or plum either, this never occurs.

✓ **Abundance.** (Botan.) Large; round to round-oblong; mottled, sometimes shaded entirely over with red; cling. Medium early. Tree upright, vigorous; very productive, but rots considerable.

✓ **Berckmans.** (True Sweet Botan.) Large; round to slightly oblong; red on yellow; cling. Medium early. On some soils the flesh is dry and lumpy, but with me it is very fine. Tree upright and productive.

✓ **Berger.** Small; round; red; free. Early. Shy bearer here.

✓ **Burbank.** Large; round-oblong, slightly conical; marbled and overspread with red; a week or more later than Abundance; cling. Tree unsightly, sprawling, but a rank grower. Wholly valueless here; fruit rots so fearfully.

✓ **Chabot.** (Bailey.) Large; round-oblong inclining to conic; lively red on yellow; cling; a week later than Burbank. Tree vigorous, upright; very productive. One of the best varieties here.

✓ **Chase.** (Yellow Japan.) Above medium size; round-ovate; red on yellow; cling. Ripens with Chabot, but is not as fine here.

✓ **Delaware.** Medium size; dark purple; red flesh. Tree a dwarfish grower. Of no value here.

✓ **Engre.** Medium and above; round; red; cling. Tree vigorous, with heavy twigs. Earlier than Abundance, but worthless here on account of rot.

✓ **Excelsior.** A cross between Kelsey and some variety of the Chickasaw group. When at its best the fruit is large; round, pointed; dark red; cling. Tree quite rapid in growth, with clean bright foliage, resembling that of the Chickasaws. The variety is increasing in promise as the trees get older here.

✓ **Furugiya.** Very closely resembles Chabot, Orient, etc., and possibly is the same.

TRI-FLORA GROUP, (Continued.)

- ✓ **Georgeson.** (Hattonkin No. 1.) Above medium size; round; yellow; cling. A week later than Burbank. A poor bearer here.
- ✓ **Hale.** Large; round-cordate; greenish yellow with very light streaks and shadings of red; cling. Tree a vigorous grower. On plum 50 cents each. Budded on peach, 25 cents each.
- ✓ **Hytankayo.** Not fruiting here yet.
- ✓ **Juicy.** Above medium size; round-oblong; yellow, slightly blushed with light red; cling. Fruited sparingly for the first, this season, rots easily. Tree a rapid grower, and its foliage exhibits Chickasaw features.
- ✓ **Kelsey.** Very large; conical; pointed; greenish yellow with more or less red, some seasons nearly covered with red. Varies greatly in its season of ripening here, some seasons all through August; others, all through September. Tree is vigorous and as hardy here as the others.
- ✓ **Kerr.** Medium to large; conical, pointed; bright yellow; cling. Ten days earlier than Abundance. Tree vigorous and productive.
- ✓ **Long Fruit.** Small; round to round-oblong; red; cling. Early, but rots badly.
- ✓ **Larn.** Above medium size; depressed at apex; a rich yellow ground, nearly entirely covered with red; semi-cling. Tree fairly vigorous, forming a compact symmetrical head; foliage smaller than others of the group; ripens so as to ship with last pickings of Abundance.
- ✓ **Mikado.** Reports on this variety are conflicting. Summed up, it is not meeting the strong claims made for it, as to size, by the introducer. In Nebraska it is found to be almost identical with the Normand. It has not fruited here yet.
- ✓ **Nagate No Batankyo.** This is very similar to Red June, if not the same.
- ✓ **Normand.** Medium to large; slightly conical; yellow; free. Ripens soon after Abundance. Tree vigorous, spreading; fruit rots badly here.
- ✓ **Ogon.** Medium to large; round; sometimes flattened at ends; light yellow; free. Tree vigorous, upright and compact.
- ✓ **O Hatankyo.** Not fruiting here, said to be early.
- ✓ **Red June.** Medium to slightly above; conical; bright red; cling. Tree vigorous, rather upright; productive; rots some here. Ripens before abundance. Perhaps the best early red variety.
- ✓ **Sagetsuna.** Has not fruited here yet.
- ✓ **Satsuma.** Above medium to large; sometimes conical; dark, dull red, nearly black when fully ripe; flesh dark red and clings to the seed. Tree vigorous, irregular and somewhat sprawling in habit. Of no value here.
- ✓ **Uchi-Beni.** Medium size; round to round-ovate; bright red; cling. Ripens before Abundance. Not productive here.
- ✓ **Wasse Botonkyo.** Has not fruited here yet.
- ✓ **Wasse Sumomo.** Small; round-oblong, pointed. Early as Red June. Rots easily.
- ✓ **Wassu.** Has not produced fruit here yet.
- ✓ **White Kelsey.** Large; conical; pointed; greenish white. Ripes a little later than Chabot. Good. Tree a vigorous grower.
- ✓ **Wickson.** Large; long-cordate; dark red; cling. Tree a handsome upright grower, and in habit and foliage has some resemblance to the "Simonii." Rots badly here.
- ✓ **Willard.** Above medium size; round; red; free. Ripens before Red June. Tree short lived here. An inferior variety every way.
- ✓ **Yosebe.** (Earliest of all.) Small; round-oblong; red; free. The earliest red colored variety; here it and Kerr ripened same time the last two seasons. Tree upright and wonderfully productive. The foliage of this variety, when at bearing age is quite distinct, being more lauceolate in form than any other in my collection.

APPLE TREES.

The stock in this department is unusually fine, clean and vigorous. The collection embraces such kinds only, with high rating for profit and excellence, in their respective seasons of ripening. During the last twenty-five years, more than *four hundred* varieties of this fruit have been tested on these grounds, affording opportunity to judge fairly as to comparative value. This has been expensive experience,—costing much in valuable time, as well as labor. If I were planting an apple orchard for market purposes *now*, ten would be the maximum number of varieties; if the orchard was for family use, I should not care to go beyond fifteen or eighteen kinds. It costs just as much to grow and care for, a worthless or unprofitable variety, as it does for the best. It takes several years of care and culture to bring an apple tree into bearing; it is very important that no mistake is made in the selection of kinds. It is far safer to pay a fair price and get trees, and varieties that you can rely on, than to risk time and trouble on the Junk-shop priced trees offered in many places. *The very best are none too good* to care for five to eight years before receiving anything in return.

Price of Apple Trees.

Unless otherwise noted prices are as follows, viz.: 4½ to 7 ft. 15 cents each, \$1.50 per doz. \$10 per hundred.

Stayman Winesap, 5 to 7 ft. 20 cents each, \$2 per doz., \$15 per 100.

“ “ 3 to 5 ft. clean and vigorous, 15 cts each. \$1.50 per doz, \$10 per 100. The stock of this unsurpassed winter variety is especially fine. Can supply a medium grade 4 to 6 feet, very handsome trees, in large quantities.

Bryant, 4 to 6 feet 25 cents each, \$2.50 per dozen.

Oliver, (Senator), 4 to 6 feet 25 cents each, \$2.50 per dozen.

Summer King, 4 to 6 feet 20 cents each, \$2 per dozen, \$15 per 100.

Where less than 6 trees of a kind are taken, the price per single tree is charged—from 6 to 12 tree of one variety, at dozen rates. Orders of 50 to 100 trees, made up of a number of varieties, are charged at single tree and dozen rate.

Summer Varieties.

Charlotten Thaler. Very similar in tree and fruit to Yellow Transparent and Grand Sultan, so much so indeed, that it may be said of these as was the case with the very early varieties of peaches a few years back, “If you have one you have all.” Medium to large size; pale sulphur yellow. Tree bears young and abundantly.

Fourth of July. Medium to large; striped with red. A profitable market variety. Tree upright; vigorous.

Red Astrachan. Large; striped and overspread with red. A well known market variety.

Early Colton. An improvement on the Early Harvest. Medium to large; yellow; good for either home use or market. Tree spreading and irregular in form; quite productive.

Early Ripe. Medium and above; bright yellow. Tree upright, vigorous and productive. A fine apple for both home use and market.

Fanny. Medium to slightly above; covered with two shades of red; handsome. Tree a fine upright, strong grower and good bearer. A week to ten days later in season than Early Ripe; fine quality; a profitable variety.

Williams Red. Medium, and often under, in both size and quality; bright red; sells well in market; does not succeed everywhere.

Hames. Medium to large; red; fine quality. Tree upright, vigorous, forming a handsome round head. Productive and profitable.

APPLE TREES, (Continued.)

- Sandbrook.** Medium size when well grown ; handsomely striped with red, sometimes entirely covered ; quality best. Tree upright, and quite productive. A very desirable variety for the family orchard.
- Gravenstein.** One of the most desirable kinds for the family orchard, spreading its time of ripening over a long period. Above medium size ; striped with red, sometimes entirely covered. Tree vigorous and very productive. Ripens all through August.
- Summer King.** The finest of its season. Above medium to large ; beautifully striped and covered with two shades of red ; flesh tender and very fine in quality. Tree quite upright and vigorous, forming a beautiful round head in orchard. Season August. A desirable variety for either family use or market.
- Golden Sweet.** Large ; yellow ; sweet ; productive. Tree vigorous, but irregular in habit. With some growers, this variety proves quite profitable as a market variety.

Fall Varieties.

- Maryland Maidens' Blush.** The best of all Fall apples for this Peninsula. The prefix Maryland was added by the lamented Downing, that it might be readily distinguished from the New Jersey variety called Maiden's Blush. This Maryland variety originated on this Peninsula, and it is impossible now to know whether in Delaware or this State. When well grown it is above medium size ; yellow, with a distinct blush ; flesh white, tender, and of fine texture ; quality fine. Tree vigorous, bears young, and abundantly ; seems to succeed on nearly all kinds of soil.
- Wine.** (Pa. Redstreak, Hayes, etc.) Large ; covered with red, of two shades, in stripes. An excellent Fall apple. Tree a free grower and heavy bearer. Succeeds well on light soils.
- Fallwater.** Very large ; greenish yellow, sometimes blushed more or less with red. Tree a strong grower and heavy bearer.
- Excelsior.** Origin, Queen Anne Co., Md. Above medium size, usually overspread with bright red. Tree vigorous, upright, round headed, symmetrical and compact in orchard ; productive ; fine quality.
- Jefferis.** Medium and above ; yellowish green striped with red ; quality best. Tree round headed and regular in form ; requires generous treatment to bring it to its best.

Winter Varieties.

- Stayman Winesap.** (See cut on cover.) One of the finest apples under cultivation, so much superior to its parent—the old Winesap, in size, flavor, color, and keeping qualities, as to completely crowd it out where both are known. It originated with Dr. Stayman of Kansas, and was in bearing with me ten years ago. Its merits were so pronounced from the first, as to warrant strong commendation which was cautiously bestowed in my annual catalogues. From my oldest trees, specimens have been exhibited at County Fairs, and Horticultural meetings, and sent to many pomologists and prominent growers. It is now attracting attention everywhere as a profitable market variety. It has large size, bright red color, great productiveness, and best quality to commend it. The tree is a vigorous grower, and like its parent is irregular and drooping in habit, and adapts itself readily to different soils and situations. Truly it is a great apple. The engraving as shown here, was reproduced from a photograph—natural size—of a fair specimen, and is a conservative representation of form and size.

APPLE TREES, (Continued.)

- ✓ **Paragon.** (Mammoth Black Twig, Arkansaw, etc.) Two trees standing side by side in a trial orchard here, both top worked, the one with scions from Tennessee, the other with scions from Arkansas—both bearing, disclose no differences by which I can separate the apples when placed in same basket. There *may* be a difference (?) but I fail in every effort to find it clearly defined. Large; darker red than Stayman Winesap. Tree and fruit are both of the Winesap type. A productive and valuable variety for either the family or market orchard.
- ✓ **Springdale.** This Arkansas variety has only produced its second crop with me; in size it grades from medium to large; red. Tree upright, vigorous. A promising market variety.
- ✓ **Dr. Noyes.** Above medium size; bright waxy red. A beautiful apple of good quality. Keeps well till March here. Tree upright, regular and shapely in form, and a good bearer.
- ✓ **McNash.** Rather under medium size; greenish yellow, usually with slight brownish blush on exposed side; fine quality and a good keeper. Tree a rapid, upright grower, of faultless form in orchard, the bluish tint of the leaves giving it distinctness; productive and desirable for family orchard.
- ✓ **Stayman Sweet.** Above medium size; entirely covered with red. Tree vigorous, upright and productive. A fine sweet apple,—good keeper.
- ✓ **Stayman No. 2.** Under medium size; striped and covered with two shades of dull red. Tree a strong grower and quite upright in habit. A good bearer and long keeper.
- ✓ **Stayman No. 1.** Medium size; red. Tree vigorous, upright and productive. Season here January to March.
- ✓ **York Imperial.** Medium size; flattish, oblique. streaked and often entirely covered with crimson red. Tree fairly vigorous, and quite productive. Season here January to March.
- ✓ **Kinnaird.** Medium size; red. Tree a rapid grower, and drooping in habit, like Winesap, when in bearing; very productive; a good keeper.
- ✓ **Oliver.** (Senator.) Large; bright red with many large russet dots; a beautiful apple, but not a good keeper here. Tree vigorous and productive.
- ✓ **Bryant.** Originated in Virginia. Large; dark red, with numerous large russet dots. Tree fairly vigorous, and upright. Season, late winter.
- ✓ **Arkansas Beauty.** Above medium size; red; handsome. Tree seems to be defective in foliage here, it makes rapid growth in the fore part of the season, but sheds most of its leaves in August, which affects unfavorably, the quality of the fruit.
- ✓ **Shackelford.** From the South-west. Large; red. Tree a vigorous grower, with healthy foliage.
- ✓ **Akin.** Medium size; red; fine quality. Tree a good grower and bearer.

Crab Apples.

4 to 6 feet. 20 cents each. \$2 per dozen.

- ✓ **Orange.** Above medium size. Golden yellow. Fine.
- ✓ **Hyslop.** Slightly above medium size. Dark red.
- ✓ **Montreal Beauty.** Medium size. Crimson.
- ✓ **White.** Medium size. Nearly white.
- ✓ **Stayman.** Large. Red. Good quality.
- ✓ **Yellow Siberian.** Small. Yellow.

PEACH TREES.

This immediate locality has never had a case of the "Yellows." Every precaution is exercised in the selection of seed and buds to insure absolute freedom from this "dread malady." The most critical personal supervision is given to every detail in propagation, that the purchasers interests may be fully protected against, not only impurity of varieties, but all danger of disease as well. I do not grow half-a-million trees annually, that would make it impossible for me to *know* certainly whether or not they are all true and genuine, but when the quantity is limited to one hundred thousand, I can cut all the buds myself and personally superintend all other operations of propagation and culture. Therefore, without hesitation, and with a feeling of confidence, I say my varieties are *pure* and *genuine*.

Prices, 4 to 5 feet \$6.00 per 100, \$50 per 1000. 3 to 4 feet \$5.00 per 100, \$40 per 1000. 2 to 3 feet \$4.00 per 100, \$25 per 1000.

Varieties Named in Order of Ripening.

- ✓ **Triumph.** Yellow, liberally blushed with red, rather below medium size; free when fully ripe. The earliest yellow peach.
- ✓ **Japan Blood.** Medium size; greenish white, blushed more or less with red, semi-cling. Tree dwarfish, rots considerably.
- ✓ **Rivers.** Medium size and above; white, blushed with pinkish red, free only when fully ripe; rots easily.
- ✓ **St. John.** Medium to large; yellow; free.
- ✓ **Troth.** Small; skin greenish white, blushed and often covered with red; free.
- ✓ **Mountain Rose.** Medium to large; skin greenish, shaded entirely over with red; free. A good market variety.
- ✓ **Amelia.** Large; skin greenish, shaded over with red; free.
- ✓ **Crawford Early.** Large; yellow, blushed with red; free.
- ✓ **Foster.** Large; yellow, blushed; free. A fine market variety.
- ✓ **Mary's Choice.** Large to very large; yellow, blushed with red; free. A very fine peach for either family or market orchard.
- ✓ **Reeves Favorite.** Large to very large; yellow, blushed with red; free. One of the most popular and profitable market varieties grown on the peninsula.
- ✓ **Elberta.** Very large; yellow, blushed; free. The most popular variety under cultivation. Tree a strong grower and heavy bearer of peaches that bring the highest prices in market.
- ✓ **Old Mixon.** Medium to large; greenish white, overspread with red; free. When well grown this is unexcelled in quality. A deservedly popular variety.
- ✓ **Great Eastern.** Large; skin white, shaded over with red; free. This is a fine peach in all respects.
- ✓ **Bequett Cling.** Large to very large; skin greenish white, shaded with red. A sure and heavy bearer.
- ✓ **Bequett Free.** Large to very large; skin greenish white, shaded with red. Free. Same season as the preceding, and similar in all respects, except that it is a freestone.
- ✓ **Stump.** Above medium to large; greenish white, shaded more or less with red; free. A good variety.
- ✓ **Wheatland.** Large to very large; yellow, blushed with red; free. A handsome peach. Tree a shy bearer.
- ✓ **Crawford Late.** Large; yellow, blushed, and sometimes nearly covered with dull red; free. A popular market variety.
- ✓ **Chairs Choice.** Large; yellow, blushed; free. Much like the preceding kind, hardier in blossom. A profitable market variety.

PEACH TREES, (Continued.)

- ✓ **Brandywine.** Large to very large; skin greenish yellow, shaded more or less with dull red; free. Tree is rather a shy bearer.
- ✓ **Fox.** (Fox's Seedling.) Medium size; skin greenish, nearly shaded over with red; free. Very productive.
- ✓ **Hold On.** (Garey's.) A fine peach of the Beers Smock type, fruit averages larger and less inclined to shrivel in dry seasons. Large; yellow, blushed; free.
- ✓ **Orange Smock.** Large; yellow, with red blush. With good culture in good soil, the best of any of the Smock type.
- ✓ **Heath Cling.** (Mammoth Heath.) A Missouri peach of the Heath strain. Large; white, blushed with red; requires high culture.
- ✓ **Henrietta.** Large; yellow; cling. When well grown and fully matured, a peach of excellent quality. Retains largely its natural flavor when canned.
- ✓ **Bilyeu.** Medium size and above; skin greenish, overspread with red; free. Tree a shy bearer, very late.

A Valuable New Variety.

- ✓ **Denton.** This was grown from seed of Early Beauty, pollinated with Elberta. The fruit resembles that of Elberta, but is a full week to ten days later in season. The tree, though grown from Early Beauty seed, is much like Elberta in habit and foliage. So far it has proven remarkably certain as a bearer, producing five successive crops—bearing when all other kinds in my collection failed. It prolongs the season of the ideal market peach—Elberta—is equally as large, and even more reliably productive. A limited supply of trees of this valuable peach, is offered for the first time, at prices as follow. 4 to 6 feet, 50c each; \$5 per doz.; \$30 per 100. 3 to 4 feet, 35c each; \$3 per doz.; \$20 per 100.

Standard Pear Trees.

On Oriental stocks, 5 to 7 feet, 20 cents each; \$15 per 100.

OSBAND SUMMER.	KIEFFER.	LAWRENCE.
CLAPP'S FAVORITE.	LAWSON.	SECKEL.
GARBER.	ANJOU.	BARTLETT.

and others.

Dwarf Pears.

Duchess. Is the only variety that succeeds well enough as a dwarf to be profitable. 3 to 4 feet, 20 cents each; \$2 per doz.; \$12 per 100.

Cherry Trees.

One year, 3 to 5 ft. 20 cts. each, \$15 per 100.

BLACK TARTARIAN.	MAY DUKE.	MONTMORENCY.
GOV. WOOD.	EARLY RICHMOND.	OLIVET.
NAPOLEON.	WRAGG.	DYEHOUSE.

— and others. —

Apricot.

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

Cluster. New, of special merit because of its blooming later than other sorts.

Quince Trees.

2 to 3 feet. 20 cents each. \$2 per dozen. \$15 per 100.

Fleech Prolific. **Rea's Mammoth** and **Bently**; also **Chinese** (Hong Kong.)
Very large. Excellent for preserving or for jelly. 3 to 5 feet, 50 cents each

Mulberries.

6 to 8 feet. Fine vigorous trees. 50 cents each.

Downing and **Hicks** varieties. Both fine. Quite Productive. Berries large, long, black, ripening over a long period.

Juneberry. (DWARF.)

A dwarf form of this mild flavored, pretty berry. The little bushes—one to three feet high, produce heavy crops. The birds seem fonder of this than cherries. Plants 12 to 18 inches \$1.00 per doz.

Grapes.

Two years,—well rooted.

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

Kaki. (JAPAN PERSIMMON.)

Tane-Nashi. Specimens of this were grown here last season that measured 10½ inches around. Yellow; seedless, and excellent.

KAKI, (Continued.)

Yemon. Very large; yellow. Tree a good grower; very productive; fruit of fine quality.

Hachiya. Very large; dark yellow. Tree vigorous; moderately productive.

Yeddo Itchi. Medium size; light yellow. Tree quite vigorous, and bears well.

Kuro-Kuma and Dai-dai, do not seem to be as hardy in tree as the others. These are all worked on Native persimmon stocks. Root-grafted trees 1 to 2 feet, 50 cents each.

Chinese Persimmon. Said to be hardier in tree than those of Japan, with fruit that is large and fine in quality. I have not fruited this here yet. Trees 12 to 18 inches, root-grafted 50 cents.

Early Golden. A very fine American variety, large size, and ripening before frosts occur here. Tree a rank grower and young bearer. 2 ft. 50 cents each.

Eleagnus.

Umbellatta. A vigorous growing bush six to ten feet high; bears enormous crops of red berries, the size of large currants. Excellent for pies, sauce or jelly. Ripens in October when most other fruits are gone. Both sexes are not present in the flowers of a single tree, so that to insure a crop it is necessary to have two trees. I have both forms, propagated separately. 15 cents each. \$1.50 per dozen, for plants 1½ to 2 feet.

Longipes. This variety grows on stems, like cherries; the berry is larger than that of preceding, but not as palatable. Season July. 20 cents each.

Paw=Paw.

Trees one to two feet, from choice seed. 25 cents each. This is a small tree, with large healthy foliage; forms a nice pyramidal head when given room to grow; should have rather moist soil. The fruit when ripe, is lusciously sweet and custard like. Season last of October and later.

Gooseberries.

Houghton. The standard market variety, less subject to mildew than others. Plants, 2 years, well rooted, 10 cts each, 75 cts per doz, \$4 per 100, \$30 per 1000.

Currants.

North Star. New, red, very productive. \$1.50 der doz, \$10 per 100.

Blackberries.

Early Harvest. With good culture, pruned close enough to prevent overbearing, this is the best early variety. 50 cts per doz, \$2 per 100, \$7 per 1000.

Minnewaski. Large and very fine when properly matured and cultivated. Later in season than the preceding. 75 cts. per dozen, \$4 per 100.

Raspberries.

Miller. One of the earliest and most productive red varieties, a fine market variety. 50 cts per dozen, \$2 per 100, \$8 per 1000.

Thompson. Early; red; prolific. 25 cts per doz, \$1 per 100.

Strawberry=Raspberry.

Well rooted plants. 10 cents each. 75 cents per dozen, \$5 per 100.

Mayberry.

Strong plants. 10 cents each. 75 cents per dozen.

Strawberries.

	Per 100.	Per 1000		Per 100.	Per 1000
MICHEL, Perfect blossom,	\$ 50	\$2 00	Wm. BELT, Perf. blossom,	\$ 50	\$3 00
ORIOLE, Imperfect "	50	3 00	SPLENDID, Perf. "	50	3 00
IDEAL, Perfect "	50	3 00	CLYDE, Perf. "	50	3 00
LOVETT, "	50	3 00	ENORMOUS, Imp. "	50	3 00
TENNESSEE, Per. "	50	3 00	HALL FAVORITE, Perf. blos.	50	3 00
BUBACH, Imp. "	50	3 00			

25 cents per 100 additional when sent by mail.

Rhubarb.

Myatt's Linnæus. One of the finest varieties. Plants from divided stools is the only way to get it true, as seedlings vary in habit and quality. 15 cents each. \$1.50 per dozen.

SHADE TREES.

Norway Maple. One of the most beautiful and perfect of shade trees. 8 to 10 feet, 50 cents each. 6 to 8 feet, 35 cents each. 4 to 6 feet, 25 cents each.

Sugar Maple. 8 to 10 feet, 50 cents each.

Wier's Cut-leaf. A very handsome and graceful shade tree. 6 to 8 ft. 50 cts. each.

Silver-leaf. A fine healthy rapid growing tree. The name serves to confound this sometimes with the Silver Poplar which is objectionable on account of its throwing up so many suckers or sprouts from the roots. The Silver Maple does not sucker, but is a nice clean tree for either street or yard planting. Nice clean trees 7 to 9 feet, 25 cents each.

Horse Chestnut. 5 to 7 feet, 50 cents each.

Styrax, (Japan.) Too small for shade purposes, but extremely ornamental for lawn planting. 5 to 7 feet, 50 cents each.

NUT TREES.

Chestnuts.

Paragon. This is the best of the Spanish strain. Very large; as good in quality as any of its type; medium early. Tree vigorous, healthy and very productive, bears when quite young. Root-grafted, 2 feet, 50 cents each; \$5.00 per dozen. 1 to 1½ feet, 25 cents; \$2.50 per dozen. Seedlings of this from choice nuts. One year. \$15 per 100.

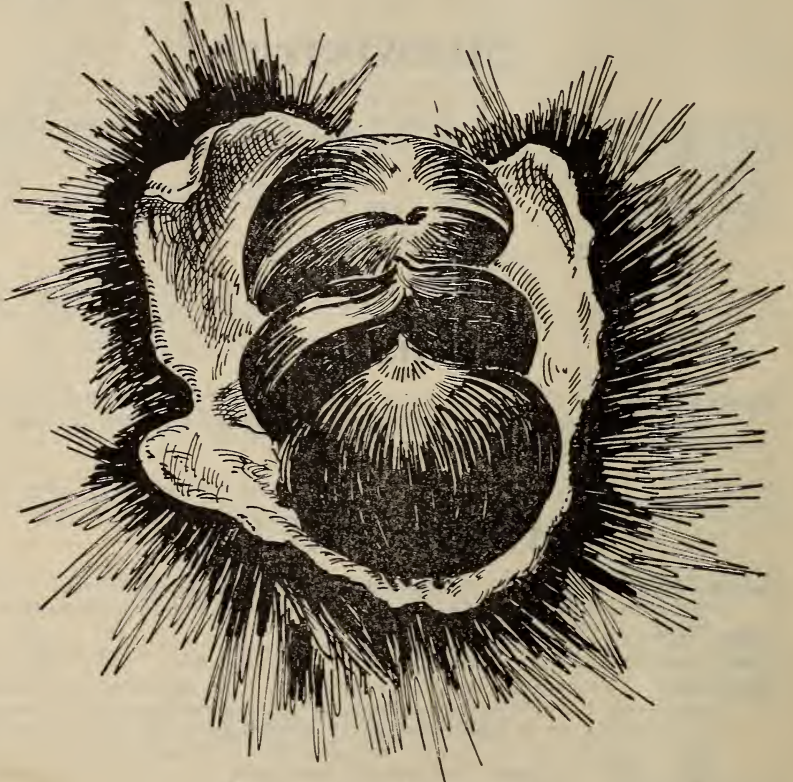
Ridgely. Not quite as large, early or productive as Paragon. Same price.

Numbo. Similar to the Ridgely, but a little later. Same price.

Japanese Chestnuts.

Cut of Dr. Black on outside of cover, which is from a natural size photo of a burr.

Dr. Black. A valuable, very early variety; very productive. One of the earliest under culture. 1st to 15th of Sept. here. Root-grafted trees 3 to 4 feet, \$1.00 each; \$10 per doz. 1½ to 2½ feet, 75 cents each; \$7 per doz



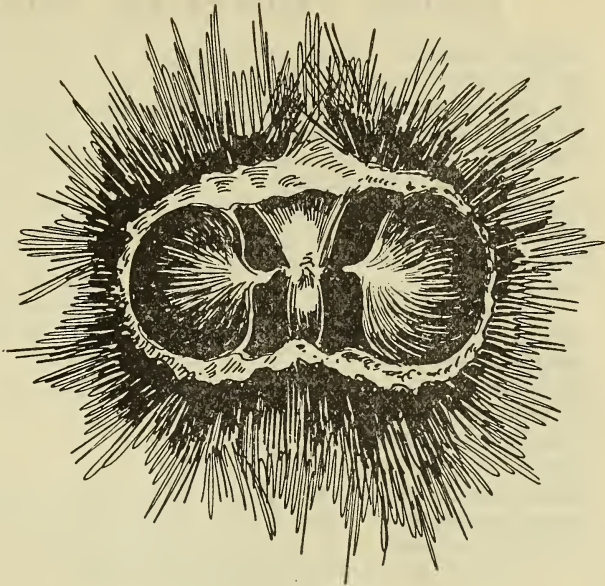
COLONEL MARTIN.

This cut represents an average burr of this variety, they not unusually appear with five large nuts in them. This is as large as the largest under culture. Tree quite vigorous and productive, ripens quite early. Same price as above.

The **Kerr** is not as large as the **Col. Martin** but averages larger than the **Dr. Black**. Nut dark brown in color, never more than three nuts to the burr which has much shorter spines, and sometimes is half bald. The tree is a fine grower, and bears heavily, Ripe first half of Sept. Same price as the others.

Biddle. Nuts very large; light brown; burrs large containing two to five nuts. Early but a few days later than the others, same price.

Seedlings. Grown separately of each of the above described varieties, from selected nuts; and which in most instances will vary but little from parents. One year 12 to 18 inches, \$3 per doz., \$15 per 100.



KERR.

For profitable grove culture, the large, early Japans are preferable. They are ripe when prices are best—they bear young and abundantly—they sustain a much smaller per cent. of injury from the chestnut curculio, or weevil than the others. Their size and earliness completely obscures their quality.

Filberts.

English. Nearly round. Very productive here.

Kentish Cob. Large. Not as productive as the English but larger. Trees of these, 3 to 4 feet, 25 cents.

Shellbark.

Seedlings from selected nuts. 4 to 6 feet, carefully dug, 50 cents each. 3 to feet 25 cents each.

Walnuts.

Japan—Sieboldiana. 1 foot, 25 cents each.

Butternut. (Long, or White Walnut.) 3 to 4 feet, 25 cents each.

Hardy Flowering Shrubbery.

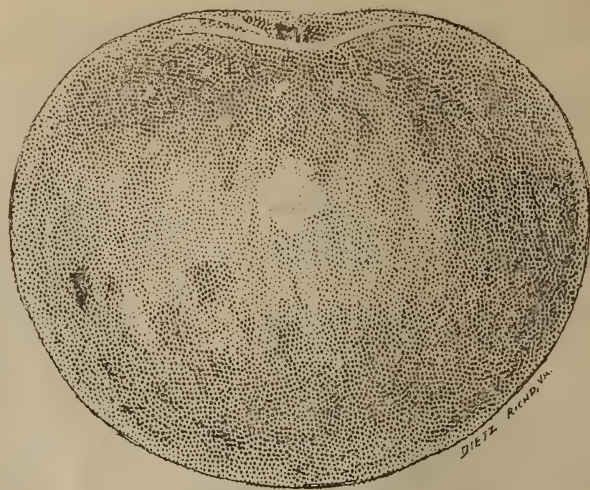
- Weigela Candida.** Creamy white, very fine, 20 cents each.
- Weigela Groenewegeni.** Solid bright red, very showy. 20 cents each.
- Weigela Van Houtii.** Light red, free bloomer. 20 cents each.
- Weigela Multiflora floribunda.** Maroon color. 20 cents each.
- DEUTZIA.** Pride of Rochester. Pure white, very double, a very ornamental, fine plant. 20 cents each.
- Deutzia, Crenata, flora plena.** Pinkish color, pretty. 10 cents each.
- Lilac, Cerulea superba.** Purple. Showy and fine. 25 cents each.
- Lilac, white.** Common white. 15 cents each.
- Lilac, Japan.** A full month later in blooming than the others, and the trusses of flowers are of immense size, pure white. 25 cents each.
- Spirea.** Thumbergs, Reeveesi, double and single. 20 cents each.
- Honeysuckles.** Hall's and Chinese. 20 cents each.
- Forsythias.** Hydrangea paniculata. Fine plants, 20 cents each.
- Hypericum Aureum.** 25 cents.
- Exochorda grandiflora.** 25 cents.
- Altheas, double.** 3 to 4 feet 25 cents each.
- Japan Quince.** Strong bushy plants, 15 cents each ; \$10.00 per 100.
- Peony, herbaceous.** Color white and pink, good plants, 15 cents each.
- Erianthus Ravenna.** (Elephant grass.) Hardy perennial, fine plumes similar to Pampas, good strong plants ready for blooming first season, 25 cents each.



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STAYMAN WINESAP



DR. BLACK.