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Small Fruits Indexed.

Free Fruits Indexed.

1842/93

CHEVALIER DU. MERITE AGRICOLE.

T.V. MUNSON'S

NURSERIES.

DENISON.

TEXAS.

CATALOGUE.

CATALOGUE.

APPLES.

IN ORDER OF RIPENING—3 TO 4 FEET, 10 CENTS; 4 TO 6 FEET, 15 CENTS.

(See "Discounts Allowed," page 2.)

This list is well tested and successful in Texas.

JUNE IN TEXAS.

Early Harvest, vigorous, abundant, yellow, large, good, tart, table, cooking.

Red Astrachan, vigorous, productive, red, large, tart, market.

Red June, slow, prolific, red, small, good, tart, market, table.

Fanny, new, vigorous, productive, red, large, excellent, market, table.

Hominy, (Sops of Wine), vigorous, prolific, striped, medium, good, market.

JULY.

Cooper's Early, vigorous, prolific, pale yellow, large, excellent, cooking, market.

Summer Queen, abundant, striped, large, good, table, market.

Cravenstein, vigorous, abundant, striped, large, good, table, market.

Jeffries, vigorous, productive, striped, medium, very fine quality.

American Summer Pearmain, productive, striped, medium, best, table, market.

AUGUST.

Bledsoe, (Texan) very fine, prolific, striped, large, excellent, table, market.

Yellow Horse, very vigorous, abundant, yellow, large, good, culinary.

Jonathan, good grower, prolific, red, medium, fine, market.

Maiden's Blush, vigorous, prolific, cream blush, large, fine, market, cooking.

Carter's Blue, very thrifty, abundant, striped, large, fine, market, cooking.

Ortley, vigorous, productive, pale yellow, large, excellent, table, market.

SEPTEMBER.

Wealthy, vigorous, profuse, striped, large, excellent, market.

Buckingham, (Equinately) good, abundant, striped, large, excellent, market.

Shannon, strong, slow bearer, yellow, very large, best, table, cooking.

Red Winter Pearmain, good, prolific, red, medium, fine, table, market.

OCTOBER AND LATER.

Bradford's Best, (Kentucky Streak) strong, abundant, striped, large, very good, market.

Winesap, good, prolific, red, medium, very good, market.

Rome Beauty, vigorous, productive, striped, large, good, market.

Ben Davis, hardy, vigorous, profuse, striped, large, good, market.

Rutledge. This variety was obtained from Mr. Frank Rutledge, of Travis county, Texas, on whose plantation the original tree now stands. Concerning its history and description Mr. Rutledge wrote me February 22, 1891: "The tree is growing on my place, and was planted out where it now stands in 1856. There was a man by the name of Scott who brought some apple seed from Arkansas in 1854 and planted them. He gave my father, W. P. Rutledge, two of the seedling trees, one of which died twenty years ago, the other still lives. It is healthy, prolific and entirely free from disease. The body is twenty inches in diameter, and the top fifty feet in diameter. It grows on black pebbly soil, with clay sub-soil."

The specimens of fruit received from Mr. Rutledge were large, handsome, richly striped, resembling the Bradford's Best somewhat, and of still finer quality than that splendid variety. It ripens after the Ben Davis shortly. In this I believe we have one of the most valuable of all Southern apples. This apple should be tested extensively. \$1 each; \$9 per dozen. It bears abundantly.

Smith's Cider, vigorous, profuse, striped, large, good, market.

Cano, (new) vigorous, prolific, bright red, large, good, market. This variety is similar every way to the Ben Davis, but of a rich red all over; very valuable.

Sweet Dixon, vigorous, hardy, prolific, medium to large, red streaked, moderately sweet, fine quality, new, from North Carolina. 25 cents each.

Missouri Pippin, vigorous, prolific, red, medium, very good, market.

- Maverack's Sweet**, vigorous, abundant, red cheek, large, very good, market or home.
Nickajack, vigorous, abundant, striped, large, very good, market or home.
Arkansas Black, vigorous, abundant, dark red, medium, excellent, market.
Little Romanite, vigorous, abundant, red, medium, very good keeper.
Kinnaird's Choice, strong, spreading tree, prolific, red, large, a superb southern winter apple.
Shockley, vigorous, abundant, red cheek, medium, good keeper.
Stephenson's Red, slow, abundant, red, medium, excellent keeper.
Southern Limbertwig, vigorous, prolific, red, medium, very good keeper.
Shirley, (Texan) vigorous, prolific, striped, medium, excellent keeper.
Loy (New) vigorous, prolific, red cheek, large, best keeper. Took the premium at World's Exposition, New Orleans, as Best New Variety. Originated in Missouri.
Steward, (New from Central Texas) vigorous, prolific, *does not drop*, striped, medium, very good, valuable.

CRABS.

IN SUCCESSION, 20 CENTS EACH.

- Whitney**, vigorous, prolific, striped, large, cider, jelly, preserves.
Transcendent, vigorous, prolific, waxen, with stripes, ornamental, jelly, preserves.
Wyslop, vigorous, prolific, crimson, large, ornamental, preserves.
Montreal, vigorous, prolific, crimson, large, beautiful, preserves.
Yates, very vigorous, prolific, striped, large, cider or dessert, keeps very late.

PEARS.

IN ORDER OF RIPENING, 30 CENTS EACH.

- Andre Desportes**, prolific, red cheek, medium, bell-shaped, good quality.
Comet, on pear, vigorous, prolific, red cheek, medium, ordinary, market.
Brandywine, on pear, vigorous, prolific, yellow, red cheek, medium, very good, table.
Clapp's Favorite, on pear or quince, prolific, red cheek, large, excellent, table.
Howell, on pear or quince, prolific, yellow, large, best, table, market.
Bartlett, on pear or quince, prolific, yellow, large, fine, table, market.
Le Conte, on own roots, prolific, yellow, very large, good, table, or market.
Seckel, on pear, prolific, brown, small, best, table.
Buffum, on pear, prolific, brown, small, fine, table.
Superfine, on pear, prolific, pale yellow, medium, best, table.
Duchesse, on quince, pale yellow, very large, good, market.
Anjou, on pear, moderate grower, moderate bearer, brown blush, medium, fine, table.
Louise Bonne, on pear or quince, vigorous, profuse, bronze cheek, large, fine, market.
Lawrence, on pear, vigorous, abundant, yellow, medium, fine, table.
Kieffer, on own roots, very vigorous, prolific, yellow, very large, excellent canning.

QUINCES.

NEED VERY RICH, DEEP, WELL DRAINED SOIL.

- Orange**, old standard variety. 30 cents each.
Champion, (New) very large, fine. 50 cents each.
Meeche's, (New) very fine and prolific. 30 cents each.
Mammoth Japan, remarkable for size and good quality. 50 cents each.

ALMONDS.

25 CENTS EACH, UNLESS OTHERWISE PRICED BELOW.

- Languedoc**, the leading variety; grown for commerce.
Tarragona, a large variety; also much grown for commerce.
Nonpareil, (New) produced by Mr. Hatch of California. \$1.00.
Ne Plus Ultra, (New) produced by Mr. Hatch of California. \$1.00.

Almonds do well wherever the Apricot thrives. They succeed in Western Texas.

APRICOTS.

IN ORDER OF RIPENING—25 CENTS EACH.

- Myer's Early**, earliest, medium size, good, prolific.
- Eureka**, very early, large, fine, prolific.
- Russian**, very early, medium, pale yellow, very sweet, profuse.
- Early Golden**, very early, medium, deep yellow, prolific.
- Royal**, early, large, excellent; one of the very best.
- Moorpark**, medium, large, excellent; an old favorite,

CHERRIES.

(25 CENTS EACH.)

- Early Richmond**, an old reliable variety.
- English Morello**, similar to Early Richmond; later.
- Belle Magnifique**, a very fine variety; does quite well.

PEACHES.

IN ORDER OF RIPENING—3 TO 4 FEET, 10 CTS.; 4 TO 6 FEET, 15 CTS.

Each "Ripening" extends over a period of ten to fifteen days, and embraces white and yellow fleshed, free and cling varieties, where possible. Nearly all of the varieties have been critically tested by me, along with numerous other kinds, in three successive test orchards, planted and fruited within the past ten years in different soils and situations. Not a variety is included which has not been tested by experienced and critical orchardists and pronounced valuable for the particular purposes and sections for which they are recommended. Desirable qualities in tree, as well as fruit, have been considered. Those varieties followed by the letter *a* are recommended for amateur or family planting. In size and quality of fruit they are usually the very finest, but not prolific, or not enough, or of the right season for profitable planting, excepting in very favorable localities.

Those followed by *c* are recommended for CANNING.

Those followed by *e* are recommended for EVAPORATING.

Those followed by *m* are recommended for MARKETING FRESH.

Those followed by *c e m* will make an excellent "All Purpose" variety.

I.

RIPENING HERE AT DENISON FROM MAY 20 TO JUNE 10.

- Alexander, m.** Arkansas Traveler, Briggs' May, Waterloo, Governor Garland, Schumaker, Amsden, Wilder, Brice, Ashby, etc., etc. All practically the same.

II.

- Red River, m.** Raised by me from selected seed of Early Rivers, than which it is larger and better colored; prolific.
- Miss Lolo, a. m.** A perfect freestone, fine quality, blush, white flesh; prolific.
- Early Rivers, a. m.** A large blush, white flesh, semi-cling; prolific.
- Mamie Ross, a. m.** A very large blush, white flesh, semi-cling; prolific.
- Bishop, m.** Very large, crimson, white flesh, larger and better every way than Hale's Early.
- Hynes' Surprise, m.** True freestone when ripe; resists rot better than Hale's Early, which it resembles.

III.

RIPENING AT DENISON JUNE 10 TO 25.

- Yellow St. John, a. c. m.** Where it succeeds well it is exceedingly profitable. It does well in California, Eastern and Western Texas. Shy here, like the Crawford.
- Eldred, a. m.** A crimson cling of immense size. Origin, Southern Texas.
- Minnie, c. m.** Seedling of Yellow St. John, crossed with Amelia. Resembling Amelia; better.
- Amelia, a. c.** Very large, oblong, white flesh, red cheek, free. Southern.
- Mountain Rose, c. e. m.** Large, round, white flesh, red cheek, free.
- June Rose, m. c. e.** Seedling of Early Rivers, crossed with Mountain Rose. Pure freestone, white flesh, red cheek; a very prolific and profitable peach.

IV.

RIPENING IN DENISON FROM JUNE 25 TO JULY 10.

- Family Favorite, m. c. e.** Large, white flesh, red cheek, free, sure, prolific, seedling of Chinese Cling. This is making a most favorable record everywhere.

- Jennie Worthen**, *c. e. m.* Medium to large size, yellow, free, rich crimson cheek, sure.
Mrs. Brett, *m. c. e.* Similar to Oldmixon Free, but about a week earlier, sure, prolific.
General Taylor, *a.* Large, white flesh, red cheek, cling, productive.
Foster, *a. e. c. m.* Earlier and finer quality than E. Crawford; very handsome.

V.

RIPENING AT DENISON JULY 5 TO 20.

- Gen. Lee Cling**, *a. m.* Seedling of Chinese Cling, but earlier and more prolific; better.
Crawford's Early, *a.* Shy here. An old, valuable standard variety in the East.
Oldmixon Free, *m. c. e.* Large, white flesh, red cheek, fine, prolific, sure, old "stand-by."
Elberta, *m. c. e.* Very large, yellow, red cheek, free, firm, sure, prolific. Best of all.
Oldmixon Cling, *m. c.* Large, white flesh, red cheek, prolific, old standard kind.
Gem Cling, *m. c.* Similar to Oldmixon Cling, with more color in cheek.
Chinese Cling, *a.* Shy. Largest size, oblong, greenish cream, faint blush.
Wheatland, *a.* Shy. Very similar to Crawford's Late, very handsome.

VI.

RIPENING AT DENISON JULY 20 TO AUGUST 10.

- Sulphide**, *m. c.* Cling, large, white flesh, red cheek, prolific, sure, seedling of Chinese Cl.
Bequett Free, *m. c. e.* Largest size, white flesh, red cheek, productive, firm, superb, possesses Chinese blood, a sure bearer.
Orange Cling, *c. m.* Large, clear, yellow, sweet, rich, juicy, prolific.
Druid Hill, *m. e. c.* Large, white flesh, red cheek, free, prolific, old reliable kind.
Stump the World, *m. e. c.* Large, white flesh, red cheek, free, reliable.
Bequett Cling, *c. m.* Very large, white flesh, red cheek, productive, fine; as large as Chinese Cling, and possesses some Chinese blood.

VII.

RIPENING AT DENISON AUGUST 10 TO 25.

- Onderdonk**, *c. e.* Large, clear, pale yellow freestone, of the Spanish type, Southern.
Columbia, *c. e. m.* Large, dull, orange yellow, mottled with red, free, sure.
Scruggs, *c. e. m.* Large, similar to Picquet's Late, but earlier, valuable.
Crothers, *m. e. c.* Large, white flesh, red cheek, best, productive, superior to Ward's.
Walker, *m. e. c.* Largest, white flesh, blush cheek, an old standard kind.
Raisin Cling, *a. m.* Of the Indian Cling type, large, juicy, prolific, splendid.
Infant Wonder, *c. e. m.* Of the Columbia type, very large, buttery, freestone.

VIII.

- Ringgold Cling**, *c. m.* A greatly improved seedling of Heath Cling, superb.
Picquet's Late, *m. c. e.* Very large, yellow, with red cheek, free, sure, prolific.
Saway, *m. c. e.* Similar to Picquet; sometimes follows it, and sometimes precedes it.
Crimson Beauty, *m. c.* Very large, white flesh, crimson surface, cling, prolific.

IX.

RIPENING AT DENISON SEPTEMBER 10 TO 25.

- Wonderful**, *c. e. m.* A remarkably fine, yellow freestone, of the Smock type.
Henrietta, or Levy, *m. c.* Very large, yellow, cling, crimson cheek, sure.
Bonanza, *c. e. m.* Very large, white flesh, red cheek, free, prolific.
Lonoke, *a. m.* Large, yellow cling, prolific, flowers large, late, sure.
Topaz, *c. e. m.* Large, yellow, free, red cheek, prolific, flowers large, late.

X.

RIPENING AT DENISON INTO OCTOBER.

- Barnes**, *a. m.* A fine, very late, yellow cling, of Indian type. Originated in Bell county.

PLUMS.

IN ORDER OF RIPENING—25 CENTS EACH.

- Caddo Chief**, Chickasaw, good grower, red, medium, ordinary quality, moderate bearer.
- Lone Star**, Chickasaw, fair grower, red, above medium, good, abundant.
- Transparent**, Chickasaw, excellent grower, yellow, above medium, good, abundant.
- Prunus Pissardii**, Myrobalan, ornamental, always purple, small, good, moderate.
- Wildgoose**, Chickasaw, vigorous, red, large, very good, abundant when fertilized.
- Marianna**, like Decaradeuc, vigorous, red, medium, good, prolific when fertilized.
- Botan**, Japanese, vigorous, purple, large, good, prolific. (Called Abundance by some.)
- Ogon**, Japanese, vigorous, yellow, very large, excellent, prolific, a freestone.
- Simonii**, Asiatic, vigorous, vermilion purple, large, good, very fine shipper, flowers early.
- Clyman**, very fine, large, early, of European type.
- Wooten**, Chickasaw, good grower, red, medium, very good, prolific, sure. Trees of this planted near, or among, Wildgoose fertilize its flowers.
- Forest Garden**, American, vigorous, red, large, excellent, prolific.
- Weaver**, American, vigorous, red, medium, good, prolific, flowers late, sure.
- Golden Beauty**, peculiar, vigorous, yellow, medium, good, free, very prolific.
- Kelsey**, Japanese, vigorous, greenish yellow, very large, excellent, prolific, blooms early.
- Wayland**, Golden Beauty type, vigorous, crimson, medium, good, firm, very prolific.

FINEST NEW JAPAN AND OTHER FOREIGN PLUMS.

HAVE FRUITED THEM ALL AND KNOW THEM TO BE GOOD—50 CENTS EACH.

- Yosobe**, thrifty, prolific, redish purple, medium, fine, very early, ripening with Caddo Chief. This I regard as one of the most valuable of all the Japanese varieties.
- Burbank**, similar to Satsuma, earlier, finer, with yellow flesh, purple skin.
- Hattankio**, good, purple, very large, excellent, prolific.
- Satsuma**, largest size, dark blood-red flesh, prolific, a remarkably fine variety.
- Shiro Smomo**, thrifty, fine quality, similar to a large cherry, purple, meaty, freestone.
- Petite Prune**, early, very rich and sweet, the favorite commercial prune in California.
- Silver Prune**, of Oregon, exceedingly large, pale yellow.

BLACKBERRIES.

IN SUCCESSION.

- Early Harvest**, vigorous, upright, few weak thorns, very prolific, medium size, firm, profitable market: per 12, 50 cents; per 100 \$2; per 1000, \$10.
- Wilson's Early**, vigorous, drooping, thorny, fairly productive, large, fine; 50 cents per 12; \$2 per 100; \$8 per 1000.
- Dallas**, very vigorous, drooping, thorny, productive, large, fine; 50 cents per 12; \$2.50 per 100; \$10 per 1000.
- Minnewaski**, similar to Kittatinny, but regarded as still better and not subject to new; 50 cents per 12; \$2.50 per 100.
- Kittatinny**, fair grower, upright, moderately thorny, prolific, fine, large. Best family berry among old standard kinds. Subject to red rust, which can be kept in check by digging out every plant affected as soon as it shows the first sign of rust: 50 cents per 12; \$2 per 100; \$8 per 1000.
- Erie**, (new), vigorous, upright, moderately thorny, prolific, very large and fine. The best I have yet seen: 50 cents per 12; \$2.50 per 100.

RASPBERRIES.

50 CENTS PER 12; \$2.50 PER 100.

- Tyler**, one of the earliest and best black-caps.
- Turner**, the most successful red I have tried; early, prolific.
- Hopkins**, an excellent and successful medium to late black-cap.
- Cregg**, so far the best black-cap with me.
- Cuthbert**, the best late red raspberry for the south.

STRAWBERRIES.

25 CENTS PER 12; \$1 PER 100; \$4 PER 1000, UNLESS OTHERWISE NOTED.

Michel's Early, earliest of all; large, vigorous, perfect flower; a fine pollinator for other Kinds.

Crescent, early, prolific, bright, excellent market, pistilate; needs Michel's Early to fertilize it.

PARKER EARLE STRAWBERRY. (See page 9.)

Captain Jack is used here as a fertilizer of Crescent, and makes the best market companion for it. It is large, crimson, firm, good, very productive.

Bubach, No. 5, new, large, handsome, productive, valuable, successful here, pistillate.

Parker Earle still leads. Get from headquarters and thus be sure of the genuine.

DESCRIPTION:—Plant robust, free from disease, stooling heavily and renewing itself sufficiently by strong runners. It is a model in make-up; endures the extremes of heat and cold remarkably well. Berry regular, uniformly large, conical, with a neck, glossy, scarlet crimson, ripens all over, flesh firm, crimson, no hollow core; seeds, golden, becoming crimson, prominent, protecting in handling; quality, excellent. Flowers, perfect, always setting perfect fruit, which is borne in the greatest profusion, the rate of sixteen thousand quarts to the acre having been gathered. The fruit carries well and brings the very highest price in market. Shipped from Denison to St. Louis, over 600 miles, in perfect order in common 24 quart cases. Hundreds of cases shipped from Denison to Kansas City and other distant markets in perfect order, and bringing highest price.

Probably no other berry ever introduced has received so many favorable and so few adverse reports as has this. I give one of hundreds, only for behavior in 1892. It is from that sterling old pioneer among strawberry growers, and whose judgment is regarded as very careful and accurate, R. D. McGeehon, of Atlantic, Iowa. In his report on new varieties for the season of 1892, in the Western Garden Journal, of Des Moines, Iowa, he says of the Parker Earle:

"I have fruited about all the strawberries that have come prominently before the public for the last fourteen years, and I have never found anything to equal it in all points that is necessary to make a good profitable berry.

"First—It is the largest plant with the largest quantity of long roots of any I know of.

"Second—It is easily transplanted, always sure to grow if it has anything like a fair chance.

"Third—It is a good grower, healthy and hardy. Will stand more drouth and abuse and bear a *very much* larger crop of fruit than any other.

"Fourth—The fruit is medium to large in size, bright red, handsome, cone shape, with slight neck, of best quality either for canning or to eat out of hand; tolerably firm, hence a very fair shipper.

"Fifth—It produced this year an enormous crop and matured about all its fruit in good shape, regardless of dry weather or anything else, which no other variety did in this vicinity. It has a perfect blossom and need no fertilizer."

Parker Earle, in five shipments out of six made to Chicago from Denison, in quart boxes, in ordinary cases going a journey of over 1000 miles (by the route they were shipped), arrived in fine condition. No other berry grown here has been able to endure this test.

Nearly every adverse report of the Parker Earle has been made by persons who never obtained plants from me, and evidently had obtained spurious plants.

One party in Pennsylvania wrote me that he had ordered the variety from four different places, only to receive in each case spurious plants, and then wisely concluded to get from headquarters. He then got the genuine in the best of order.

A book can be filled with unequalled praise of this variety, from the best strawberry authorities in the country.

PRICE OF PLANTS:—50c. per 12; \$2 per 100 by mail; \$9 per 1000, by express: 500 for \$4.50.

SERVICE BERRY.

Success, dwarf bush, a black fruit one-half inch in diameter, resembling Huckleberries, borne in cluster in great profusion; ripe early in May, rich, pleasant, fresh or in desserts or pies; very hardy and successful South or North. 10c each; \$1 per dozen.

MULBERRIES.

4 TO 6 FEET, 15 CTS.: 6 TO 8 FEET, 20 CTS.; LARGE, 25 TO 30 CTS.: UNLESS OTHERWISE NOTED.

Hick's Everbearing, profuse three months, fine grower for shade, and the best of all trees for the fowl-yard.

Victoria, said to be the finest of everbearing mulberries; introduced by G. Onderdonk of South Texas. \$1 each.

Downing, a larger, better berry, still, than Hick's; not so prolific, and not so hardy.

FIGS.

25 CENTS EACH.

Adriatic, very large, white, fine quality. The finest of commercial varieties, yet scarce in the United States.

Brown Turkey, large, excellent.

Black California, very large, dark purple, bears first year; new.

Celestial, medium, pale purple, very sweet, early, very prolific, bears first year. Have marketed bushels of this variety in Denison at 20 cents per pound.

Magnolia, large, rich fruit, yellowish, bears well on young shoots first year.

San Pedro, new, very large, white, excellent, bears first year, prolific.

JAPAN PERSIMMONS.

THIS REMARKABLE FRUIT DOES WELL ALL THROUGH THE SOUTH—40 CENTS EACH.

- Daidia Maru**, round, red, tender and juicy.
Hachija, very large, oblong, vermilion, very fine.
Hyakume, very large, round, vermilion, delicious, late.
Kurokume, medium to large, flat at stem, fine.
Tane Nashi, or **Seedless**, large, oblong, yellow, fine for drying.
Yedoichi, large, round, flat at stem, vermilion, best quality.
Yemon, delicious when ripened in drawers or boxes covered tightly, tomato shape.
ZinJi-maru, medium, round, red, very fine, especially if frosted.

ELAEAGNUS LONGIPES.

Goumi. Here is a magnificent shrub, with leaves dark green above and silvery beneath, perfectly hardy, bearing a crimson cherry-like fruit (with one small long seed), of refreshing tart flavor, making an immense crop every year, ripening in May here. 25 cts. each.

POMEGRANATE.

Spanish Ruby, the largest, finest and most prolific of fruiting varieties. Will succeed, with a little winter protection, anywhere in Texas. It is a fruit without disease, and deserves extensive cultivation. 50 cents each.

NUTS.

Select Texas Paper-Shell Pecan, large, nutmeg-shaped, thinnest shell, best quality. One year old, 25 cents each.

In hundred lots will price very low. The Pecan is the finest nut known, and destined soon to be cultivated extensively for commercial purposes. My trees were grown from the finest nuts in size, thinness of shell and excellent quality I have ever tested, and were all gathered from isolated trees, hence will generally produce fine nuts.

Juglans Sieboldii Corniformis, Heart-Shaped Japan Walnut. This is one of the finest nuts known, and yet very scarce, even in Japan, where it originated. The nut cracks easily and the kernel *drops out whole*. The flavor is sweeter and richer than the English Walnut, the tree hardier and very handsome. Two-year trees, \$1 each; two-year trees, 12 for \$9.

Black Walnut, two years, once transplanted, 15 cents each; \$10 per 100.

Japanese Mammoth Chestnut. This Chestnut succeeds well in the South where the American and Spanish burn out. It is of immense size and fine quality. 50 cents each.

GRAPES.—STANDARD LIST.

IN SUCCESSION. 100,000 FOR SALE. FINEST QUALITY. THIS LIST CONTAINS THE BEST AND MOST SUCCESSFUL. HAVE TESTED ALL THESE WITH HUNDREDS OF OTHERS.

FLOWERS PERFECT AND WILL BEAR ALONE, UNLESS OTHERWISE NOTED.

EACH.

1 YEAR. 2 YEARS

Moyer , medium, red, best quality, very early, flowers pistilate.....	20 cts.	
Champion , large, black, poor quality, market, vigorous, prolific.....	5 cts.	7 cts.
Moore's Early , very large, black, good market.....	10 cts.	15 cts.
Moore's Diamond , one of the finest white American grapes, new.....	20 cts.	30 cts.
Early Victor , medium, black, market, wine.....	10 cts.	15 cts.
Woodruff , new, large, red, good market, beautiful.....	10 cts.	15 cts.
Ives , medium, black, fair market, wine, free from disease.....	5 cts.	7 cts.
Peter Wylie , golden grape, of first quality.....	10 cts.	15 cts.
Wyoming , new, medium, red, fine, table, market, wine, beautiful.....	10 cts.	15 cts.
Perkins , large, pink, fair market, prolific, healthy.....	5 cts.	7 cts.
Lady , large, white, good table.....	10 cts.	15 cts.

	EACH.	
	1 YEAR.	2 YEARS
Golden Gem , medium, yellow, best table.....	10 cts.	15 cts.
Berckman's , medium, red, fine table.....	10 cts.	15 cts.
Brighton , large, red, fine table, market, wine, pistilate, needs a fertilizer.....	5 cts.	10 cts.
Delaware , small, very fine, table and market.....	8 cts.	10 cts.
Duchess , medium, white, large clusters, best table, market.....	10 cts.	15 cts.
Norfolk (Progress) , new, large, red, fine table, market, wine.....	20 cts.	30 cts.
Walter , medium, red, very fine table, market, wine.....	15 cts.	20 cts.
Lindley , large, red, very good table and market, pistilate flower.....	5 cts.	10 cts.
Lady Washington , very large, pale red, very fine table.....	10 cts.	15 cts.
Empire State , large, yellow, fine table, prolific.....	10 cts.	15 cts.
Agawam , very large, red, fine table.....	10 cts.	
Worden , very large, black, good market, improved Concord.....	6 cts.	10 cts.
Niagara , large, white, very good table, market.....	8 cts.	10 cts.
Martha , large, white, table, wine.....	5 cts.	7 cts.
Concord , large, black, table, market.....	5 cts.	6 cts.
Eaton , a seedling of Concord, with large clusters and enormously large, black berries, new, vigorous.....	20 cts.	30 cts.
Missouri Riesling , a white grape of medium size, free from disease, pure, excellent quality, wine, table.....	5 cts.	10 cts.
Excelsior , large berry and cluster, red, meaty, best table, market.....	20 cts.	30 cts.
Jefferson , large red berry, large cluster, best table, market.....	15 cts.	20 cts.
Diana , large, red, fine table, market, wine.....	10 cts.	15 cts.
Triumph , (Campbell) very large, white, best table.....	10 cts.	15 cts.
Coehe , very large, pink, fine table.....	5 cts.	8 cts.
Highland , very large, black, excellent quality, successful, very late.....	25 cts.	
Norton , (Cynthiana) small, black, fine, red wine.....	10 cts.	15 cts.
Hermann , small, black, fine, best amber wine, latest.....	10 cts.	15 cts.
Black July , (Devereux) small, black, fine wine.....	10 cts.	15 cts.
Jacquez , (Black Spanish, Le Noir, "Blue French") small, large cluster, black, red wine.....	10 cts.	15 cts.
Herbemont , (McKee, Bottsi, "Brown French") small, large cluster, purple, finest quality, table, wine: best old grape in Southwest Texas.....	10 cts.	15 cts.

FOREIGN OR VINIFERA VARIETIES—25 CENTS EACH.

These succeed in far South and West Texas, especially with irrigation, equally as well as in California, but fail entirely in Central and Eastern Texas, owing to Phylloxera, rot, mildew, etc.

- Mission**, medium, dark red, long cluster, very sweet, table, wine.
- Black Hamburg**, very large, best.
- Zinfandel**, medium, large cluster, black, red wine, the best California wine grape,
- Muscat**, large, white, table, raisin, finest quality.
- Calabrian**, very large, white, table, raisin.

In addition to the above Vinifera varieties I can supply a few vines each of the following excellent kinds, at 25 cents each: Carminet, Medoc, Purple Damascus, Golden Champion, Royal Red Chasselas, Sauvignon Jaune, Violet Casselas, Faher Zagoš, Romania.

MUSCADINES.

SUCCEED IN DEEP, RICH SOIL, CLIMBING IN SHADE.

- Flowers**, medium, black, good wine, 1 year old..... 15 cts
- Thomas**, very large, black, good wine, 1 year old..... 15 cts
- Scuppernong**, large, brownish yellow, good wine, 1 year old..... 15 cts
- Male Muscadine**, if planted near the above renders them very fruitful anywhere in the South. Without such pollinators near by they are unfruitful. Each..... 25 cts

BRILLIANT. (See page 13.)

MY HYBRIDS AND SEEDLINGS.

Another season's test has fully confirmed all I claim for these magnificent grapes. (See descriptive list of twenty-nine varieties further on.)

✓ **BRILLIANT.** (See Plate, page 12.)

THE COMING GREAT EARLY, RED, MARKET AND TABLE GRAPE.

(From a Photograph life-size; have this year produced much larger clusters than the one shown in cut.)

DESCRIPTION:—This is a seedling of Lindley crossed by Delaware; produced by me in 1883. The vine is healthy, vigorous and hardy, having endured the winters of New York and Ohio with impunity. It ripens with the Delaware, is very prolific, berries and clusters as large as Concord, compact, translucent red, similar to Delaware, quality about the same as Delaware, with less pulp, seeds one to three, skin thin and tough, berries adhere firmly to peduncle, making it a splendid early market grape, suitable for long shipments, and it will command the highest price. It makes a fine white or amber wine.

PRICE:—\$1 each; \$9 per 12.

TESTIMONIALS.

From Herman Jaeger's notes on samples sent him to test, July 24, 1890:

"Brilliant: first quality, beautiful, sweet and pure, keeps and ships well."

From Hon. T. T. Lyon's notes on samples sent to test, July 28, 1890:

"Brilliant: bright wine-color, bunch cylindrical, of medium size; berry medium or above; pulp medium texture; flavor vinous, rich, excellent."

From Description of Hon. Geo. W. Campbell, September, 1890:

"Brilliant: vine very vigorous; foliage large and healthy; bunches and berries large; skin thin but firm; flavor very pure, sweet, rich, slightly vinous, entirely free from foxiness; pulp tender and juicy; texture much like Delaware; quality very nearly if not quite equal to Delaware in best condition; color, brilliant red. I have had the Brilliant growing on trial for five years; have fruited it for the past three years, and can recommend it with every appearance of being a grape of remarkable excellence, adapted to general cultivation, as it has proven satisfactory in all respects. I shall plant it with confidence for garden or vineyard. Its beauty and excellence will command a profitable market wherever and whenever it may be offered."

After another year's trial Mr. Campbell confirms all he has said of Brilliant heretofore.

Mr. E. Williams, Secretary of the New Jersey State Horticultural Society, has fruited this variety and speaks of it in the most favorable terms.

Mr. Gustave Speth, Horticulturist of the Georgia Experiment Station, recently wrote me voluntarily, among other things, as follows about *Brilliant*, which he is testing at the station:

"At the meeting of our State Horticultural Society I exhibited a number of your grape crosses with great success. I name the *Brilliant* as one of our greatest acquisitions; very prolific, bunches and berries large, of superior quality."

The Brilliant was exhibited at the meeting of the American Pomological Society in Washington, in 1891, by both G. W. Campbell, of Ohio, and E. Williams of New Jersey, and it attracted great attention, and was at once placed upon the Society's list of select varieties recommended as of great promise; an honor few varieties, so young, have ever enjoyed.

Here at Denison this year (1892), under one of the most trying seasons, it made a fine crop of grand fruit and brought the highest price.

Mr. Henry Purfield, of Ann Arbor, Mich., writes me voluntarily: "We had two months of constant and heavy rains, so that the grape clusters, on even such varieties as Ulster and Niagara, set very imperfectly, while Brilliant, however, is a magnificent exception, the vines of which are making a strong, healthy growth."

The *Brilliant* was awarded the premium at the meeting and exhibition of the Texas State Horticultural Society, in Dallas, July, 1892, as the "*Best Plate of Any Kind*."

✓ **G. W. CAMPBELL.** (See Plate, page 14.)

DESCRIPTION:—A seedling of G. W. Campbell's Triumph produced by me in 1883; vine healthy, much resembling its parent; it appears to be as hardy as any of the Rogers Hybrids; very prolific; bunch large, long and compact; berry medium, very persistent, beautiful golden yellow; skin thin, tough; melting without pulp, pure, rich vinous of the highest quality, excelling even the Triumph, which took the premium at the St. Louis Grape Show as the best American table grape. It ripens with or a little before Delaware, and is little subject to rot or other diseases; the finest American amateur grape. Named in honor of GEO. W. CAMPBELL.

PRICE:—\$1 each; \$9 per 12.

TESTIMONIALS.

From Hon. T. T. Lyon's notes on samples sent to test, July 28, 1890:

"G. W. Campbell: white; bunch long; berry round, medium size, very tender; flavor vinous, excellent."

From Hermann Jaeger's notes on samples sent him to test, July 24, 1890:

"G. W. Campbell: best, adheres to bunch, keeps and ships well; sweet, sprightly, buttery to juicy; no pulp; quality pure, superior even to Delaware."

From Hon. Geo. W. Campbell's notes on grapes sent to test, July 25, 1890:

"G. W. Campbell: light greenish yellow, with thin, whitish bloom; bunch medium large, long, shouldered; berries medium to large; skin thin, almost transparent, not easily broken; carries remarkably well; pulp tender and juicy; seeds small and few; flavor rich and pure, equal to the foreign Chassalas, which it resembles."

✓ **CAMPBELL.** (See page 13.)

✓ **ROMMEL.** (See page 17.)

HERMANN JAEGER. (See page 17.)

ROMMEL.

(From a Photograph, life-size. See page 15.)

DESCRIPTION:—Produced by me in 1885 by crossing the Triumph upon Elvira. Vine very vigorous, free from disease, not even attacked by the Leaf Roller; clusters medium, simple or shouldered, compact, handsome; berry medium to large, yellowish white, translucent; skin thin and tough; pulp melting; seeds few and small; quality best, pure, sprightly, vinous; season about the same as Delaware; the vine is very hardy to resist cold or heat, and is very productive. Named for JACOB ROMMEL, of Missouri. I recommend this variety for extensive trial, North as well as South, as a very superior grape. The crop on 300 vines at four years of age averaged over ten pounds each, and brought the highest market price.

PRICE:—\$1 each; \$9 per 12.

TESTIMONIALS.

From Hon. Geo. W. Campbell's notes on grapes sent to test, July 25, 1890:

"Rommel: light greenish yellow, with white bloom; bunch long and handsome; berry a little above medium; pulp very tender and juicy; pure flavor; skin thin but tenacious; berry adheres firmly to the stem."

From Hon. T. T. Lyon's notes on grapes sent to test, July 28, 1890:

"Rommel: white; bunch cylindrical; berry quite medium; flavor vinous, moderately rich, apparently not fully ripened."

From Hermann Jaeger's notes on grapes sent him to test, July 24, 1890:

"Rommel: may almost equal 'G. W. Campbell' in quality."

HERMANN JAEGER.

(From a Photograph, life-size. See page 16.)

DESCRIPTION:—A hybrid produced by me in 1885 by using pollen of the Herbemont upon one of the best varieties of *Vitis Lincecum* found wild in this vicinity. Vine exceedingly vigorous, healthy and prolific. It will probably endure the winters as far north as 40°. Bunch very large, shouldered or double shouldered, compact; berry medium, of a dark purple, covered with a rich bloom, very persistent to the stem; skin thin, tough; pulp melting, very juicy, sweet and sprightly, of the best quality; seeds small. A very attractive and valuable grape for market, table or wine. Ripens with or a few days later than Concord.

PRICE:—\$1 each; \$9 per 12.

TESTIMONIAL.

From Hermann Jaeger's notes on grapes sent him to test, July 3, 1890:

"Hermann Jaeger: not fully ripe when received, but the ripest berries equal to Brilliant in quality and surpass it in sprightliness; and when fully matured will no doubt make fine white or rose-colored wine; ships and keeps well. It almost equals Herbemont in quality, and so superior in beauty that I would be proud, indeed, to have it named after me."

An assortment of eight vines of any four above varieties will be supplied for \$6, or an assortment of twelve vines for \$9.

A RARE OPPORTUNITY.

To persons purchasing one or more plants of my new variety of grapes, who may request it, a package of hybridized grape seeds; liable to produce most valuable new types of grapes, will be mailed free.

Only seeds of varieties most likely to produce successful varieties in the region where you live will be sent. These seeds were not gathered at random, but with the utmost care to produce new and valuable families of varieties for different regions.

DESCRIPTIVE LIST OF 29 OF T. V. MUNSON'S BEST GRAPES.

IN ORDER OF RIPENING.

EXPLANATION OF TABLE, OPPOSITE PAGE.

1. Immediately below each name is given its specific blood. The mother species is always named first and is joined by x to the male parent.
2. All of the varieties in this list have perfect flowers, and will bear well standing alone.
3. The date of leafing out and the date of shedding foliage is indicated by: e—early; m—medium; l—late; vl—very late.
4. The date of having well commenced flowering at Denison, Texas, is indicated by the numerical dates, thus: 5-5—May 5th; 5-15—May 15th.
5. Growth: w—weak; m—medium; v—vigorous; vv—very vigorous.
6. Diseases: Downy mildew, anthracnose and black rot. o—free; 1—slight attack; 2—severe. All of these varieties are resistant to Phylloxera.
7. Hardiness: In cold, 1—perfect, enduring 20° to 25° below zero in Missouri; 2—tender in bud at 5° below zero, but hardy in vine; 3—damaged partly in vine at 5° below zero. In heat and drouth, 1—perfect throughout Texas, in best soil; 2—perfect at Denison, Texas, but less enduring than 1; 3—suffers more or less in thin soils at Denison, Texas; in Missouri and northward endures summers well.
8. Fruit: Size of cluster, berry and seed is indicated as follows: s—small; m—medium; l—large; vl—very large. Shape of cluster: cy—cylindrical; cn—conical; sh—shouldered; cm—compound; db—double. Color of berry and juice: b—black; r—red; pr—pale red; dr—dark red; pur—purple; w—white; y—yellow; g—green; r—(italic)—intensity of coloring matter. Number in seeds column—average number of seeds. Quality of skin: t—thin; tk—thick; t—tender; tf—tough. Quality of pulp: t—tender; tf—tough; my—meaty; mg—melting; j—juicy. Quality of flavor: g—good; vg—very good; b—best. Productiveness of fruit: vgt—very great; gt—great; m—moderate; s—shy.
9. Cuttings root: 1—easily; 2—fairly; 3—poorly; 4—with difficulty.
10. Region for which recommended: N—North; S—South. When in italics—especially for that locality.
11. Those in all CAPITALS are regarded as the most valuable.
12. This list is very full and comprehensive in description, although so compact. By careful use of the key anyone can select varieties suitable for any purpose, season or locality where grapes can be grown.

In the South, with the old varieties generally in use, our grape crop passes away almost entirely in July and early August. This list gives a succession here at Denison from July 1st to October 1st. Beginning with Brilliant we soon have Rommel, then Beacon, Hermann Jaeger, etc., in succession through August, with Laussel and others near the end of the list in September, keeping well on the vines till October.

T. V. MUNSON'S CRAPES. (See prices. page 19.)

(See explanation on opposite page.)

T. V. Munson's Variety No.	Name and Specific Blood of Variety.	Date of Leaving Out. Date of Shedding Foliage. Date of Flowering at Denison, Texas. Growth.	Dis- eases.		Hard- hood. In Cold. Heat and Drouth. Size.	FRUIT.								Productiveness.	Cuttings Root.	Region for which Recommended.										
			Downy Mildew. Anthracnose. Black Rot.	Size.		Cluster. Shape.	Berry. Size. Color.	Seed. Size. Number.	Quality.																	
									Skin.	Pulp.	Juice Color.	Flavor.														
23	BRILLIANT— Lindley x Delaware.....	me	5-4	m	o	o	1	1	2	l	cy	sh	l	r	m	1-3	tn	tf	j	t	w	b	gt	1	N.S	
71	Campbell— Triumph Seedling.....	me	5-8	w	o	o	1	2	3	l	cy	m	y	s	1-2	tn	tf	mg	w	b	m	1	N.S			
55	ROMMEL— Elvira x Triumph.....	m	m	5-5	v	o	o	0	1	2	m	cy	sh	m	l	w	s	1-3	tn	t	mg	w	b	gt	1	N.S
30	AMERICA— Seedling of Jaeger's 70.....	vl	vl	5-16	v	v	o	o	1	1	l	cn	sh	l	b	s	3-5	tn	mg	r	vg	gt	1	N.S		
97	Dr. Haxamer— Post Oak x Triumph	l	l	5-11	v	1	1	1	3	l	cy	l	b	m	2-3	tf	j	tf	r	vg	gt	2	N.S			
	Dr. Collier— Post Oak x Lindley.....	l	l	5-10	v	o	o	0	1	1	l	cn	l	dr	m	2-4	tn	tf	jt	r	g	gt	2	N.S		
197	BEACON— Post Oak x Concord.....	l	vl	5-11	v	v	o	1	1	1	vl	cn	vl	b	m	2-4	tn	tf	t	r	vg	gt	2	N.S		
105	Big Extra— Post Oak x Triumph.....	l	l	5-16	v	1	1	2	1	1	l	cy	l	b	m	2-4	tf	t	r	vg	gt	2	N.S			
196	Bailey— Post Oak x Triumph.....	l	l	5-12	m	1	o	1	1	1	l	cy	l	b	m	2-3	tn	tf	my	r	vg	gt	2	N.S		
66	OPAL— Lindley Seedling.....	l	m	5-9	v	o	o	1	1	2	m	sh	l	y	m	1-3	tn	tf	j	w	vg	gt	1	N.S		
74	Governor Ross— Triumph Seedling.....	vl	vl	5-18	m	o	o	1	2	2	vl	cn	l	y	s	1-3	tn	tf	mg	w	b	m	1	N.S		
129	*CARMAN— Post Oak x Triumph.....	l	vl	5-14	v	v	o	o	1	1	vl	cn	l	b	s	2-3	tf	my	w	vg	vg	1	N.S			
81	HERMANN JAEGER— Post Oak x Herbemont....	l	vl	5-12	v	v	o	o	1	1	l	cy	sh	m	b	s	1-3	tn	tf	mg	r	vg	gt	2	N.S	
126	ONDERDONK— Herbemont Seedling.....	vl	vl	5-18	v	v	o	o	2	2	l	cn	s	w	s	1-3	tn	tf	j	w	b	gt	2	S		
72	BLACK HERBEMONT— Herbemont Seedling.....	l	vl	5-18	v	v	o	o	2	1	vl	cn	s	b	s	2-3	tn	tf	mg	r	b	vg	3	S		
183	BIG HOPE— Post Oak x Triumph	l	l	5-15	v	o	o	1	1	1	vl	cy	db	m	dr	s	2-3	tn	tf	l	pr	vg	vg	2	N.S	
218	MRS. MUNSON— Neosho x Herbemont....	l	vl	5-17	v	v	o	o	1	2	1	l	cn	sh	s-m	pur	s	1-3	tn	tf	mg	w	b	vg	3	S
160	PERRY— Post Oak x Herbemont....	l	vl	5-18	v	v	o	o	2	1	l	cn	s-m	pur	s	1-3	tn	tf	mg	j	w	b	vg	4	S	
217	MUENCH— Neosho x Herbmont	l	vl	5-16	v	v	o	o	1	2	1	l	cu	s-m	pur	s	1-3	tn	tf	mg	w	b	vg	3	S	
151	HOPKINS— Post Oak x Cynthia.....	vl	vl	5-19	v	v	o	o	1	1	vl	cn	m	b	s	2-4	tn	tf	my	j	r	vg	vg	3-4	N.S	
18	Elvicand— Elvira x Mustang.....	vl	vl	5-5	v	v	o	o	2	1	s	sh	l	dr	m	3-4	tn	tf	t	r	g	gt	2	S		
9	Orjole— Post Oak x Devereux....	vl	vl	5-17	v	o	o	2	1	l	cy	sh	s	b	s	1-3	tn	tf	t	r	b	gt	3	S		
105	VINITA— Post Oak x Herbemont....	l	vl	5-18	v	v	o	o	2	1	l	cn	sh	s-m	pur	s	1-3	tn	tf	j	mg	w	b	vg	4	S
212	NEVA MUNSON— Neosho x Herbemont....	vl	vl	5-21	v	v	o	o	2	1	i	cy	sh	s	pur	s	1-3	tn	tf	t	r	b	vg	4	S	
76	FERN MUNSON— Post Oak x Triumph.....	l	vl	5-19	v	v	o	o	1	1	l	cu	l	b	s	1-3	tn	tf	j	t	r	b	gt	2	N.S	
120	RRAGAN— Post Oak x Triumph.....	m	vl	5-16	v	v	o	o	1	1	l	cn	m	b	s	2-4	tn	tf	j	mg	r	vg	gt	2	N.S	
153	MARGUERITE— Post Oak x Herbemont....	l	vl	5-21	v	v	o	o	2	1	m	cy	m	pur	s	1-3	tn	tf	j	mg	w	b	gt	3	S	
112	LAUSSEL— Post Oak x Gold Coin.....	vl	vl	5-17	v	v	o	o	1	1	m	g	sh	m	b	s	2-4	tn	tf	j	t	r	vg	gt	4	S
219	CROWN— Post Oak x Triumph	vl	vl	5-18	v	v	o	o	1	2	1	l	cy	m	dr	s	1-3	tn	tf	j	t	w	b	gt	2	S

*The Carman I will not sell at any price for at least one year, as the exclusive privilege of offering vines of this to new subscribers has been given to the Rural New-Yorker and American Gardening, both published by the Rural Publishing Company of New York City, Times Building.

PRICES OF GRAPES IN TABLE ON PAGE 18.

To the better provide for the preservation and prevention of confusion in the introduction of the choicest varieties among many thousands of hybrid and seedling grapes that I have produced in the last sixteen years, and carefully tested for from three to seven years in fruiting, not longer risking the continuance of my precarious life, I have determined to offer the cream of productions to the present time. Should I delay their introduction longer and death should occur to me, in all probability much of my diligent and expensive effort upon this most valuable class of fruit would be lost.

Although not the best method, from a business standpoint, to introduce new varieties, I have concluded to offer a few plants each the present season. No more than two vines of any one kind, except Brilliant, Campbell, Rommel, Hermann Jaeger and Fern Munson, will be sold to any one person.

Single vines by mail, each	\$ 1.00
One each of any six varieties for	5.00
Two each of any six varieties for	10.00
One each of any twelve varieties for	10.00
Two each of any twelve varieties for	18.00
*One each of the twenty-eight varieties for	21.00

No cuttings of any of these except Brilliant, Rommel, Hermann Jaeger and Fern Munson will be sold to any one.

Cuttings of the four last named varieties, each	\$.25
Six for	1.50

I am well aware that I am offering in this collection the most valuable grapes ever introduced for general culture east of the Rocky Mountains, many being capable of competing successfully against the leading foreign grapes grown in California, and will surely be keenly sought, even in California and France, when known.

The following is an extract from Mr. Hermann Jaeger's paper, "How to Grow a Vineyard," read before the Missouri State Horticultural Society, and published in the 34th annual report of that society:

"Such grapes as Concord and a large majority of the varieties heretofore generally grown east of the Rocky Mountains, cannot compete with European grapes, grown in California. In order to do this successfully, we must have grapes of as good quality as T. V. Munson's 'Campbell,' 'Rommel,' 'Brilliant' and 'Hermann Jaeger.' Besides the above four varieties now before the public, Mr. M. has a truly wonderful collection of seedlings and hybrids of his own creation. Through his kindness I have received, during several seasons past, samples of his best grapes, and I dare make the following statement: *If forced to plant exclusively Mr. Munson's varieties, or the grapes heretofore cultivated, I would, without hesitation, choose Mr. M.'s grapes.* You may ask how is it possible that one man should have done more in this branch of horticulture than was accomplished in eighty years by the grape growers of the whole country. My answer is, that it is the difference between hap-hazard growing of chance seedlings and the methodical work of a practical man, guided by thorough scientific training."

NATIVE GRAPES OF THE UNITED STATES.

To botanists and experimenters, who may wish a collection of our native grapes, I am prepared to furnish plants at the prices named. The plants are grown from my best "finds" in the woods. One plant, male and female each, in most cases of each species, for 50 cents. Full collections of over twenty species, male and female in nearly every case, \$10.

LIFE-SIZE PHOTOGRAPHS OF NATIVE GRAPES.

I can supply life-size photographs, 8 by 10 inches, of the following species of Native American Grapes, showing wood, leaves, growing shoot, and fruit in nearly every case: (1) *V. rupestris*, (2) *V. vulpina* (*V. riparia*, Mx.), (3) *V. Solonis*, (4) *V. Doaniana*, (5) *V. Arizonica*, (6) *V. Girdana*, (7) *V. Californica*, (8) *V. Champini*, (9) *V. candicans*, (10) *V. coriacea*, (11) *V. Labrusca*, B. V. Bourquiniana, (12a) *V. Linceumii* Buckley, (12b) *Linceumii*, var. *glauca*, N. Texas, (12c) *V. Linceumii*, var. *glauca*, S. Mo., (13) *V. bicolor*, (14) *V. aestivalis*, (15) *V. Simpsontonii*, (16) *V. cordifolia*, (17) *V. rubra*, (18) *V. monticola*, (19) *V. Virginiana*, (20) *V. Berlandieri*, (21) *V. cinerea*, (23) *V. Blancoii*, (24) *V. rotundifolia*, (25) *V. Munsoniana*, (26) seeds of all species of American grapes, (27) ripe wood, showing diaphragms, of all above species from 1 to 10, (28) ripe wood, showing diaphragms, of all above species from 11 to 15, (29) ripe wood of above species from 16 to 23, (30) ripe wood of above species from 24 to 25.

Any single photograph	\$.50
Any six photographs	2.40
Any twelve photographs	4.50
Full set (32) photographs	10.00

SHADE AND ORNAMENTAL TREES.

4 TO 6 FEET, 15 CENTS; 6 TO 8 FEET, 20 CENTS; 8 TO 10 FEET, 25 CENTS.

Your chief happiness lies in the growing ornaments surrounding your home. Such ornaments refine purify. Neglect them not. "The groves were God's first temples," and He lives there yet.

Ash, hardy; handsome, excellent, easily transplanted.

Black Locust, Sweet Locust, a splendid dry climate shade, ornamental or grove tree, 6 to 8 feet, 20 cents each; \$15 per 100; \$100 per 1000.

Black Walnut, 2 to 4 feet, twice transplanted, 15 cents each; \$10 per 100.

Box-Elder, hardy, handsome, long-lived, easily transplanted.

Chestnut—Mammoth Japan, makes a very handsome shade tree: 2 to 3 feet, 50 cts.

Cottonwood.

Elm, American, broad-leaved, long-lived, easily transplanted.

Elæagnus Argentea, silver berry, very handsome, small silvery-leaved tree. 25 cents.

Lombardy Poplar, quick, ornamental, easy to transplant.

Mulberry, sorts, excellent, quick-growing, long-lived, easy to handle.

Maple, Soft or Silver; the best, a favorite, quick, handsome, beautiful scarlet in fall.

Prunus Pissaridii, foliage and fruit beautiful, permanent, bright purple. 25 cents.

Sycamore, Buttonwood, quick, hardy, long-lived, no disease.

Ugandia, Spanish Buckeye, small, handsome, hardy flowering shrub; 2 to 3 feet; 25c

Vitus Agnus Castus Incisa, Mint Tree, a remarkable, perpetual flowering

small tree, hardy throughout the South, producing innumerable spikes of rich-blue, highly-scented, mint-like flowers, much liked by bees. The leaves are divided like a hand, into five to seven finger-like leaflets. 50 cents.

Weeping Willow, succeeds well on deep, rich soil. 25 cents.

HARDY ORANGE.

Citrus Trifoliata, a dwarfish, handsome evergreen, blooming profusely all summer, thus giving the rich, sweet "Orange Blossoms" far north, as it has proven hardy at 10 to 20 degrees below zero. Makes a lovely specimen alone, with bright, small oranges (not edible); one of the grandest of ornamental hedge plants. 25 cents each; \$2.50 per 12; \$15 per 100.

"A TREE FULL OF ROSES."

Double Rose-Colored Crab-Apple. This is a true American Crab-Apple, producing quantities of fine, very fragrant, full, double flowers, closely resembling roses. It is one of the rarest truly meritorious novelties ever introduced. Its beauty and worth are recognized by the most noted and reliable horticulturists in the country. \$3 each: no discount.

SHRUBS.

ALL TESTED AND SUCCESSFUL IN TEXAS.

Almond, Double Flowering, pink, 25 cents; white, 50 cents.

Althea, Double Red and White, splendid perpetual bloomers; 25 cents.

Budleya Lindleyana, very graceful, ever-blooming, profusion of purple spikes; 25 cts.

Bush Honeysuckle, blooms in February, very fragrant: 25 cents.

Crape Myrtle, crimson and pink, splendid summer bloomers; 25 cents; white, 50 cents.

Chilopsis Lineata, a beautiful, perpetual summer flowering, willow-like shrub; 50 cts.

California Privet, splendid for specimens, screens or hedging, 2 to 3 feet, 15 cents.

Smaller for hedging, per 100, \$5. Have large stock.

Staunton's Privet, one of the most beautiful species; 25 cents.

Deutzia Crenata, double pink, splendid shrub; 25 cents.

Deutzia Watsonii, very double, pure white, finest of all; 25 cents.

Hypericum Kalmianum, St. Johnswort, beautiful yellow flowering; 25 cents.

Lilac, large Purple, Persian and White, well-known favorites; 25 cents.

Myrica Cerifera, an evergreen, compact, broad, glossy leaves; 2 to 3 feet; for massing it makes a very agreeable effect; perfectly hardy in all weather: 25 cents each.

Malvaviscus Drummondii, a beautiful spreading shrub, occasionally found native in Southwest Texas, producing numerous scarlet flowers one to two inches broad, among the dense leaves, continually throughout the summer; 50 cents each.

Philadelphus or **Syringa**, Mock Orange, sweet-scented; 25 cents.

Philadelphus-Nepaulensis, large flower, with very enduring, waxy petals, very beautiful and successful; 50 cents.

Pyrus Japonica, Scarlet Quince, a gorgeous sight in early Spring: 25 cents.

Pomegranate, double scarlet and white; half hardy, fine for tubs; 50 cents.

Spirea Prunifolia, and **Reevsii**, both double white, blooming in succession; 25 cents.

Spirea Billardii, and **Tomentosa**, both pink, perpetual; 25 cents.

Spirea Argentea, and **Fontaneysii**, both white, perpetual; 25 cents.

Tamarix Plumosa, novel, graceful, flowering in perpetual sweet pink spikes; 50 cents.

Weigela Rosea, bell-shaped, rose-colored, a favorite; 25 cents.

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New Orleans May 30th, 1885

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