

Report of the Committee on Varieties

The comparative values of different varieties is still a prolific field for discussion and argument by growers. The man who has in mind the building of a new industry has an entirely different point of view from the man who is trying to produce the greatest yield per tree for the present market.

Those who take a broad view of the marketing situation feel more than ever that a large preponderance of Fuerte in Commercial planting is at present the best policy for the industry. The many good points of the Fuerte far outweigh its disadvantages, one of which is shy bearing in certain districts near the Coast. Such districts can well afford to specialize on more prolific varieties such as Nabal, Taft, Queen, Mayapan, Anaheim and †Dickinson, etc., which mature at a season when the Fuerte does not dominate the market. Meanwhile experience may show that a part of the poor bearing complained of in the Fuerte may be due to aberrant strains which may be avoided by proper bud selection.

LIST NO. 1—*Commercial Varieties: Fuerte.*

LIST NO. 2—*Varieties of Proved Merit, Candidates for Rating: Nabal, Puebla, Queen, Taft, Anaheim, †Dickinson and †Mayapan.*

LIST NO. 3—*Varieties of value suggested for Amateurs, Collections and Experimental Planting.*

*Anaheim	*Duke	*Nabal	Taft
*Benik	Dutton	Northrop	*Thompson
Cantel	*Fuerte	Panchoy	Tiger
*Carlsbad	Ishim	*Puebla	Topa Topa
*Dickinson	Kashlan	*Queen	Worsham
Itzamna	Linda	Shapless	
Miller	*Mayapan	*Stephens Choice	

*Indicates first choice.

LIST NO. 4—*Varieties most hardy to Cold suggested for Amateur Grower: *Blake, Duke, *Topa Topa, *Fuerte, *Puebla and Northrop.*

†*Miller*—This old variety has done particularly well this year at the Citrus Experiment Station at Riverside, showing that it is not only successful along the Coast, but also resistant to interior conditions. About the only thing against it is the hard gourd-like shell which is against it as a Commercial fruit.

Nabal—Increasing in favor as a Commercial fruit. Being planted to a greater extent each year.

Puebla—This fruit is not uniformly satisfactory in the interior and is being top-worked around Pasadena and Glendora, where it is small in size and tends to spot on the end. On the black heavy soils of La Habra Heights it is large, prolific and very satisfactory.

Taft—There is an increase in planting of Taft on the South Coast from Oceanside to Tijuana where trees propagated from very carefully selected buds, have borne early and consistently.

†*Dorothea*—An excellent fruit when grown under Coast conditions, but its short season and poor market appearance makes it less desirable than Fuerte.

Itzamna—Very late green fruit of high quality. October, November of second year from bloom.

†See Supplemental Report.

NEW SEEDLINGS OF INTEREST

Leonard—Seedling from seed planted in 1917. Grown by J. M. Leonard, 3145 McCall Street, Point Loma, California. 1927 bore 80 pounds, 1928 bore 104 pounds. Fruit smooth, deep maroon-purple, very handsome and without blemish. Size 14-ounce average. Shape, oblique, blunt, pyriform. Flesh almost white, fiber none, flavor excellent. United States Department of Agriculture Oil Test on November 14, 17-83%. Another on December 20, 15.59%. Seed small, 2-ounce, tight in cavity, seed-coats adhere to seed leaving clear cavity. Apparently another hybrid which matures the same year following blossom. Very promising as a possible successor to Puebla. The season is October, November and December.

Matney—Originated by E. R. Matney at Azusa. A ten-ounce, long, pear-shaped, green fruit, maturing December 1 to February 15. Flesh greenish, very rich and nutty with no fiber whatever. A low oil fruit of satisfactory eating quality at or somewhat below 8%. One fruit left on tree until March 20, 1929 gave a maximum oil test of 13-81%. The skin is similar to Fuerte and the tree is prolific. Has been propagated under the name to some extent. Seed very small (1-ounce) and tight in cavity. Marketability said to be good like Fuerte.

**Seedling*—A Fuerte seedling grown by Mr. Chaffee at Carlsbad. Small, green, pear-shaped fruit with thin skin and small seed which matures in November. Oil test November 10, 23.14% which is exceptionally high for a fruit only eight months from bloom. The flavor is excellent.

Seedling—Large (23-ounce) round, black fruit produced by W. S. Phillips at 355 Fifth Avenue, Chula Vista, California, a typical Guatemalan with thick, granular skin. Flavor good, seed rather large (6-ounce) but tight in cavity. Tendency to darken around seed as flesh softens. Bears young. Hardly commercial. A handsome and interesting fruit for amateurs.

Seedling—George E. Fairhead, 4937 Hartwick Street, Eagle Rock, Fruit ten to sixteen ounce, similar to Fuerte in color, season June 1 to December 1, skin leathery, seed medium, tight; flavor good, oil undetermined.

Variety Committee

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