

California Avocado Society 1948 Yearbook 33:12-14

Report of the Avocado Variety Committee of the California Avocado Society, June 5, 1948

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Chairman

A meeting of the committee was held at Carlsbad, Calif., March 6, 1948, and a tour of northern San Diego County was made, with stops at several orchards where varieties under observation are located.

Recommendations for Commercial Planting

The committee is continuing the 1947 recommendations for the year 1948. Table I below lists the varieties recommended with a brief description of each variety. Table II gives the recommendations according to areas.

TABLE I.

Var.	Mkt.	Season	Color	Oz.	Shape	%Oil	Skin	Seed	Race
Fuerte	Excel	Nov.-June	Green	6-16	Pyr.	18-22	Leath.	Med.	Hyb.
Hass	Good	Apr.-Oct.	Black	6-10	Ovoid	18-22	Thick	Sml.	Guat.
Nabal	Good	June-Sept.	Green	14-30	Round	18-22	Med.	Med.	Guat.
MacArthur	Fair	July-Oct.	Green	10-14	Pyr.	12-16	Med.	Med.	Guat.
Anaheim	Fair	June-Sept.	Green	12-24	Ovoid	10-14	Med.	Med.	Guat.

TABLE II.

1. San Diego County. Inland	Fuerte, Hass
2. San Diego County. Coastal	Anaheim, Hass, Nabal
3. Whittier, Rivera, North Orange County	Fuerte, Hass
4. Southern Orange County	Fuerte
5. San Gabriel Valley, Foothills, Los Angeles County	Fuerte, Hass
6. Ventura, Santa Barbara, Coastal	Fuerte, Hass, M'Arthur
Note: Selected strains of Fuerte are meeting with success in several locations in this area.	
7. Ventura County, Intermediate (Ojai, Santa Paula, Fillmore, Camarillo Heights)	Fuerte
8. Interior, Riverside, Corona, San Bernardino	Fuerte

Registered Varieties

The list of registered varieties will be found in this Yearbook. This list includes all varieties registered.

Some of them are being tried in many different locations and under varying climatic conditions in Southern California. Some have already been planted in commercial orchards.

The 1948 Yearbook includes several new registered varieties. They are Catali, Eymann,

Mayo, Misterio, Rock, Sorpresa, Tantlinger and Westwood.

Experimental Plots

Graftwood, buds and nursery trees of experimental varieties have been distributed by the committee to cooperators in most of the counties of Southern California. This project is being enlarged in 1948. The Union Oil Co., through Mr. Dean Millen, has turned over their fenced-in orchard of experimental varieties, near Brea, to the Society. Many of the varieties in this plot which have not proved satisfactory have now been topworked to five experimental varieties.

Variety Trials at Corona

Many of the new varieties, as well as several strains of Fuerte, are now being tried in the Corona district of Riverside County.

Varieties Under Trial

A description of some of the varieties being tried in many different sections of Southern California are as follows:

Elsie: Originated by Chas. Hamburg, Whittier, season May-July; tree erect, progeny trees produced well at Hamburg place; fruit pyr. green, 8-10 oz.; flavor good and oil content high.

Frey: Originated at Baldwin Park; tree erect, fruit production early and consistent; shape of fruit pyr.; green and weighs 10 to 17 ozs.; flavor is good; season July-August.

Halsted: Originated in south part of Los Angeles; tree probably a seedling of the Fuerte; fruit pyr.; green and weighs 6 to 10 ozs.; flavor of fruit from original tree good.

Irving: Originated at Carlsbad on place of Irving Cummings; fruit pyr. in shape; green; 6 to 10 ozs. in weight; flavor excellent; season December to February.

Nowels: Originated at Huntington Park; tree branching and similar to Fuerte; season November to December; fruit pyr.; green; 6 to 10 ozs.; flavor excellent.

Lois: Originated at Carlsbad; season May to August; tree similar to Fuerte; fruit pyr.; green; weighing 6 to 14 ozs.; flavor good.

Regina: Originated at Los Angeles; season February to March; fruit pyr. green; 5 to 7 ozs.; tree spreading in habit; flavor good.

Rincon: Originated at Carlsbad; tree is spreading in growth; season April to June; fruit pyr. green; 6 to 10 ozs.; flavor excellent.

Tantlinger: Originated northeast of Santa Ana; season February to May; tree growth same as Fuerte; fruit pyr. green, 6 to 10 ozs.

Twomey: Originated at Vista; season May-June; tree spreading in habit; fruit pyr. green, 6 to 12 ozs.; flavor good.

Wright: Originated at Whittier; season October-November; tree spreading; fruit pyr. green, 6 to 10 ozs.

Zutano: Originated at Fallbrook; season November to January; fruit pyr. green, 8 to 12 ozs.; flavor fair.

Many other varieties are being tried in restricted areas; some of these are Clifton, Mayo, Middleton, and many others, some of which have fruit of good flavor.

Work of the Committee

The committee is accumulating information on the performance of all varieties under trial, on the production habits of the many strains of the Fuerte and any seedlings of promise, regardless of the season. All growers and others are urged to call to the attention of the committee any seedling tree which appears to be of some value.

Many Variety Plots in 1949

There are five varieties recommended for commercial planting for the several areas of southern California. However changes in the recommendation may be made if and when new varieties are found which are better. None of the five is perfect and each of them has one or more characteristics which are undesirable. It is the aim of the Society to eventually develop varieties 2 or 3 of which will be satisfactory for each of the several areas.

The variety committee is making definite plans to distribute, in cooperation with the Agricultural Extension Service and growers, a large number of trees of many different varieties in all the areas of southern California. These varieties will be absolutely experimental ones. The plots will be on a large enough scale so that results should be obtained as soon as the trees come into bearing. Some information has already been obtained on some of the experimental varieties which will help the committee in selecting the area for a given variety.

Already many worthwhile plantings of experimental varieties have been made by the committee and by growers in areas from coastal to interior.

In the Avocado Variety Committee Report of June 5, 1948 a list of experimental varieties with descriptions was given. In addition to the above varieties the following ones will be found in the experimental plots:

Carlos: originated Villa Park; tree branching and spreading; season June to Sept.: fruit, pyr., green, 8 to 10 oz.; flavor, good.

Corona: Originated at Goleta; season June and July; fruit, green, oval, 6 to 10 oz.; flavor, good.

Clifton: originated at Glendora; season November; fruit, pyr., green, 8 to 10 oz.; flavor, good.

Decem: originated at Carlsbad; season December; fruit, green, pyr., 6 to 10 oz; flavor, not known.

King: originated at Whittier; season May to June; fruit, pyr., green, 8 to 10 oz.; flavor, good.

Lodge: originated at La Mesa; season Dec. to Jan.; fruit, pyr., green, 6 to 9 oz.; flavor, good.

Strong: originated at Los Angeles; season not known; fruit, green, pyr., 8 to 10 oz.;

flavor, not known.

Silliman: originated at La Habra Heights; season June; fruit, green, pyr., 6 to 10 oz.; flavor, good.

Wurtz: originated at Encinitas; season May to Sept.; fruit, green, pyr., 8 to 10 oz.; flavor, good.