

California Avocado Society 1951 Yearbook 35: 21-23

REPORT OF THE AVOCADO VARIETY COMMITTEE

RECOMMENDED VARIETIES FOR COMMERCIAL PLANTINGS

Table I Alphabetical list of varieties recommended for one or more areas in Southern California.

Var.	Mkt.	Season	Color	Oz.	Shape	Oil	Skin	Seed	Race
Anaheim	Fair	Jun - Sep	Green	12-24	Ovoid	Low	Med.	Med.	Guat.
Carlsbad	Good	Apr - Jun	Purple	10-15	Pyr.	Med.	Med.	Med.	Guat.
Fuerte	Excel.	Nov - Jun	Green	6-16	Pyr.	High	Leath.	Med.	Hyb.
Hass	Good	Apr - Oct	Black	6-10	Ovoid	High	Thick	Sml.	Guat.
M'Arthur	Fair	Jul - Oct	Green	10-14	Pyr.	Med.	Med.	Med.	Guat.
Rincon	Good	Feb - Apr	Green	6-10	Pyr.	High	Med.	Med.	Hyb.

Table II Recommended commercial varieties according to areas.

Area 1. *Fuerte and Hass*. This includes the more inland portion of San Diego County (Fallbrook, Vista, Escondido, La Mesa, and comparable locations).

Area 2. *Anaheim, Carlsbad, and Hass*. The Coastal district of San Diego County.

Area 3. *Fuerte and Hass*. North Orange County and the districts of La Habra Heights and East Whittier.

Area 4. *Fuerte*. This includes Orange County south of Santa Ana.

Area 5. *Fuerte and Hass*. Foothill sections of San Gabriel and other intermediate districts of Los Angeles County. The *Fuerte* may not be found profitable on the valley floor and in the colder parts of this area. The *Hass* may also not be found profitable in the colder sections of this area.

Area 6. *Mac Arthur, Hass, Rincon, and Fuerte*. Includes the coastal districts of Santa Barbara and Ventura Counties. The *Fuerte* is usually unprofitable in the Ventura part of this area, but has produced quite well at Carpinteria and other warm locations in Santa Barbara County.

Area 7. *Fuerte and MacArthur*. This is the intermediate section of Ventura County, and includes the communities of Santa Paula and Camarillo.

Area 7a. *Fuerte*. The interior section of Ventura County, and includes the communities of Ojai, Fillmore, Piru, and the section east of Santa Paula.

Area 8. *Fuerte*. Includes the communities of San Bernardino, Riverside, and Corona. The *Fuerte* does not bear as satisfactorily in this area as in coastal locations.

Changes in Recommendation.

The *Nabal* was removed from the list by the committee because it is an unsatisfactory variety for the development of an avocado enterprise.

Observation of the Rincon in the coastal area of Ventura and Santa Barbara Counties has satisfied the committee that this variety should be placed on the recommended list for Area 6.

County Variety Meetings Held.

A series of county meetings were held, and were very successful. One was held in each of the counties of San Diego, Orange, Riverside, Los Angeles, and one meeting for Ventura and Santa Barbara together.

They were held for those interested in varieties in their respective counties

Four Cooperative Nurseries Started.

These small nurseries are being grown as a part of the variety project. It includes a study of registered trees with regard to their use as a source of seed for seedlings to be used for root stock. The seedlings grown in these plots will be budded both to a selected Fuerte and to certain new registered variety candidates to be tried as new commercial varieties.

The following varieties are now being tried and are recommended for trial in the several areas:

COASTAL AREA

Rincon: matures Feb. through Apr., green, pyr., 6 to 10 ozs., good flavor, skin smooth, med. to high oil content, tree is precocious, and very productive. High producing trees will probably alternate.

Corona: the fruit is green, 6 to 8 ozs. The season is June-July, flavor is good, shape is oval.

Silliman: this variety has been a consistent bearer in area 3, but the skin is corky when grown there. It should be and is being tried in the coastal area where the skin texture may be much better. Fruit is green, pyr. in shape, season is May-June, and it has a good flavor.

King: is a green, pyr. 8 to 10 oz.-fruit. It has a good flavor, and is a summer fruit.

Wurtz: Fruit is green, pyr., 8 to 10 ozs., flavor good, season May-July, and a high oil content. It is being planted experimentally in coastal San Diego County.

Other varieties for coastal trial are *Frey*, *Carlos*, and *Regina*.

INTERMEDIATE AREAS

Irving: Season Dec.-Feb., a very fine looking green pyriform fruit with a good flavor and a high oil content. It should be tried in the coastal areas also.

Emerald: This variety has done very well at Riverside, and it is expected that it will bear in intermediate districts. It is a green, nearly pyriform, good flavored, 8 to 10 oz. fruit.

The tree is a vigorous growing, spreading, and good producing variety.

Decem: The tree differs somewhat, but the fruit of this variety looks about like the Fuerte being the same shape, size, and color. The flavor is good, and matures at the same time as the Fuerte.

Bacon: This variety is a fairly good quality fruit; one which gives promise of being a consistent bearer. It is being grown successfully at Buena Park. It is green, pyriform, and about 6 to 10 ozs. in size. The season is Jan.-Mar.

Elsie: This is a patented variety originating in area 3. The season is May-June. Fruit is green, oval, and about 6 to 10 ozs., and gives promise of being a good consistent producer.

Other varieties to be tried in this intermediate area are *Rincon*, *Lodge*, *Nowels*, and *Lois*.

INLAND AREAS

Suggested varieties for trial are *Clifton*, *Bacon*, *Monica*, *Ryan*, and *Emerald*.

Trial of New Registered Varieties.

The variety committee will study the new variety which have recently been registered and expects to have some of them by 1952 for locating in experimental plots in the several areas.

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