

# SAMPLE COSTS TO PRODUCE

# 'AVOCADOS

1967

**Agricultural Extension Service  
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SAMPLE COSTS TO PRODUCE FUERTE AVOCADOS  
San Diego County - 1967

<u>CULTURAL OPERATION</u>	SAMPLE COSTS PER ACRE			
	LABOR COST	MATERIALS & EQUIPMENT		TOTAL COST/ACRE
		ITEM	COST	
Irrigation (36 Times)	\$ 81.00	3½-Acre-Foot Water (\$50 ac/ft)	\$175.00	\$ 256.00
Fertilizer (2 Times) <u>a/</u>	6.00	150# Actual Nitrogen/Acre	23.00	29.00
Weed Control (Spot Spraying & Mowing)	0.00	Oil	5.00	14.00
Pruning (Skirt, Deadwood)	25.00			25.00
Orchard Thinning (Tree Removal Between 10-15 Years)	30.00			30.00
Pest Control (Ants, Gophers, Snails)	9.00	Baits, Poisons, & Predators	3.00	12.00
Misc. (Repairs, Erosion Control, Supplies)	25.00	Tools, Rentals, Etc.	40.00	65.00
<b>Total Cultural Cost</b>	<b>\$185.00</b>		<b>\$246.00</b>	<b>\$ 431.00</b>
<u>INVESTMENT</u>	<u>Investment Per Acre</u>	<u>Depreciation Per Acre</u>	<u>Overhead Costs</u>	
Sprinkler System (10 Yrs)	\$ 650.00	\$ 65.00	Taxes	90.00
Trees (20 Years)	3000.00	150.00	General Expense and Management	90.00
Buildings & Equipment, Misc. (10 Years)	400.00	40.00	<b>Total Cash Overhead Cost</b>	<b>\$ 180.00</b>
	<u>\$4050.00</u>	<u>\$ 255.00</u>	<b>Total Cash Pre-Harvest Cost</b>	<b>\$ 611.00</b>
<u>a/</u> Zinc may be needed. This may be applied to leaves by aerial spraying or ground spraying; or applied on the ground. Phosphate and potassium may be applied periodically, but not regularly like nitrogen.			Depreciation - See Investment Schedule	255.00
<u>b/</u> A charge for investment in land, trees, sprinkler system, buildings and equipment. Land value assumed to be \$3,000/acre.			Interest on Investment <u>b/</u>	302.00
<u>c/</u> Harvest costs vary from \$.01½-.03 per pound depending upon tree size, size of crop, terrain, etc.			<b>Total Non-Cash Costs</b>	<b>\$ 557.00</b>
			<b>Total Pre-Harvest Cost <u>c/</u></b>	<b>\$1168.00</b>
			<b>Total Pre-Harvest Cost, less interest on investment</b>	<b>\$ 866.00</b>

## YIELD PER ACRE

Significant variations occur in yield per acre due to different varieties, locations, cultural practices, type of tree, and climatic conditions from year to year. Average good commercial yield per acre should range from 5,000 pounds to 10,000 pounds for Fuerte, and 7,000 pounds to 12,000 pounds for Hass.

## MARKETING ORDER ASSESSMENT

A 5% assessment is made on the value of the crop at roadside, after harvesting. This money is used for industry advertising and sales promotion.

Sample costs in this report are based on a typical commercial avocado orchard in San Diego County. Costs will vary from orchard to orchard and from district to district. The purpose of these sample costs is to serve as a guide for cost estimation.

The typical commercial avocado orchard on which these sample costs are based consists of a ten-acre orchard, Fuerte variety, ten- to twelve-year-old trees, 100 trees per acre, and permanent plastic irrigation system.

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FR-AVO-Econ.

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