

# AVOCADOS

## SAMPLE COST DATA SHEET

1964

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### TYPICAL AVOCADO ORCHARD IN VENTURA COUNTY

A typical avocado orchard in Ventura County for which these costs have been developed consists of:

10 acres on a 40-acre ranch, owner operated, 10-year-old trees planted 20 x 20 feet, 109 trees/acre, 60 per cent Hass, 40 per cent MacArthur, Bacon, and Rincon. One 50 HP electric wind machine for frost protection, and permanent sprinkler irrigation system.

University of California  
Agricultural Extension Service  
Ventura County  
684 Buena Vista Street  
Ventura, California

SAMPLE COSTS TO PRODUCE AVOCADOS  
Ventura County - 1964

CULTURAL OPERATION			SAMPLE COSTS PER ACRE		
	Hours per Acre	Labor and Equipment	Materials Kind	Cost	Total Cost per acre
Fertilize					
Commercial 2x by hand, 2 men, pick-up	2.2	\$ 4.05	2# N per tree at 10½¢	\$22.90	\$ 26.95
Zinc Spray 1x - Contract		12.00	12# Zinc Oxide (1½# per 100 gal.) in 800 gal. water at 30¢ per lb.	3.60	15.60
Irrigate 8x	16	25.60	2½ acre feet water at \$15	37.50	63.10
Frost Protection			Standby on Wind Machine at \$7.50/HP	37.50	37.50
Weed Control 2x - 2 men, pick-up, sprayer	4	10.20	55 gal. fortified weed oil at 15¢; 1# Monuron at \$3	11.25	21.45
Prune	4	6.40		--	6.40
Pest Control - Snails, Rodents	4	6.40		--	6.40
Miscellaneous					6.00
			<b>Total Cultural Cost</b>		<b>\$183.40</b>
			Taxes		\$ 81.00
			General expense		25.00
			Management charge		12.00
			<b>Total Cash Overhead Cost</b>		<b>\$118.00</b>
			<b>Total Cash Pre-harvest cost</b>		<b>\$301.40</b>
			Depreciation		\$126.30
			Interest on Investment*		360.00
			<b>Total Non-cash Overhead Cost</b>		<b>\$486.30</b>
			<b>Total Pre-harvest Cost</b>		<b>\$787.70</b>
			<b>Total Pre-harvest Cost less interest on investment</b>		<b>\$427.70</b>

  

Item	Investment per acre	Depreciation per acre
Sprinkler System, permanent	\$ 750	\$ 30.00
Trees	1,200	40.00
Buildings	25	1.00
Wind Machine & Heaters	415	41.50
Equipment	38	3.80
Pick-up	50	10.00
	<u>\$2,478</u>	<u>\$126.30</u>

\*A charge for investment in land, trees, buildings, and equipment

## ACREAGE, YIELD, PRODUCTION, AND PRICE

Information on Ventura County avocado acreage, yield, production, and prices as reported by the Agricultural Commissioner is shown below:

	1962	1963	1964
Bearing acres	2,337	2,574	2,649
Production (pounds)	10,768,000	9,308,000	14,592,000
Yield, lbs/acre	4,600	3,620	5,500
Price, cents per pound	10.5	13.4	12.4

Significant variations occur in yield per acre due to different varieties, locations, cultural practices, and climatic conditions from season to season. Good commercial yield per acre should range from 4,000 pounds per acre to 10,000 pounds.

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Co-operative Extension work in Agriculture and Home Economics, College of Agriculture, University of California, and United States Department of Agriculture co-operating. Distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914. George B. Alcorn, Director, California Extension Service.

9/14/65

500 copies