

VALENCIAS
SAMPLE COST OF PRODUCTION
FOR
VENTURA COUNTY
1962

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

Twenty acres, planted 22 x 22 or 90 trees per acre. The average age is 20 years. The owner operates the orchard with additional labor hired at \$1.60 per hour. Pruning and pest control is done by contract.

Irrigation is by furrows, and the soil is nontilled. Weeds are controlled with chemicals and oil.

Frost protection equipment includes a windmachine (5 h.p. per acre) and 15 return stack heaters per acre.

Pruning practices include hedging every 5 years plus suckering. Brush cutters dispose of brush.

Pest control includes a fall oil spray plus an additional spring spray for other pests and micro-nutrients; also protective league assessment.

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SAMPLE PER-ACRE COSTS TO PRODUCE VALENCIAS
VENTURA COUNTY - 1962

Orange

CULTURAL OPERATIONS	Labor & Equip.	Materials		Total Costs/ *	
		Kind	Cost	Acres	F. Box
Fertilize 2x	\$ 3.20	2 lbs. N per tree	\$18.54	\$22	
Irrigate 7x	21.00	3 acre feet @ \$12.00	36.00	57	
Disease Control	1.60	Inspect and treat for gummosis	.40	2	
Pest Control 2x	----	Contract	55.40	55	
Rodent Control	3.20		.80	4	
Frost Protection	8.67	Standby \$37.50; power & oil \$29	66.50	75	
Soil Management	3.20	Monuron 2x; 50 gal. oil	19.20	22	
Pruning	3.20	Contract	6.32	10	
Replant Trees	7.50	3 trees @ \$2.75	8.25	16	
Miscellaneous	7.50		2.50	10	
TOTAL CULTURAL COSTS				\$273	\$.54

CASH OVERHEAD

Taxes	\$ 60
Insurance	4
Maintenance and Repair	12
General Expense	25
TOTAL CASH OVERHEAD COSTS	\$101 \$.20

TOTAL ON-TREE COSTS	\$374 \$.74
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HARVESTING

Pick 501 boxes @ \$.28 = \$140.28	\$140
Haul 501 boxes @ \$.05 = 25.05	25
TOTAL HARVESTING COSTS	\$165 \$.33

TOTAL ALL-CASH COSTS	\$539 \$1.07
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INVESTMENT OVERHEAD

Depreciation	\$103 \$.21
Interest on Investment	335 .67
TOTAL INVESTMENT COSTS	\$438 \$.88

TOTAL ALL COSTS	\$977 \$1.95
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<u>Investment Schedule Per Acre</u>	<u>Investment</u>	<u>Depreciation</u>	<u>Interest</u>
Land	\$4,750.00	-----	\$285.00
Wind Machine and Heaters	375.00	\$ 37.50	9.37
Irrigation System	196.00	6.53	4.90
Equipment	170.00	17.00	4.24
Buildings	50.00	1.66	1.25
Trees	1,200.00	40.00	30.00
TOTAL	\$6,741.00	\$102.69	\$334.76

*Rounded off to nearest \$1.00

IN SUMMARY

Costs	Per Acre	Per F.Box	Your Cost	
			Per Acre	Per F.Box
Cultural	\$273	\$.54		
Cash Overhead	101	.20		
Total "On-Tree"	\$374	\$.74		
Harvesting	\$165	\$.33		
Total Cash	\$539	\$1.07		
Depreciation	\$102	\$.20		
Interest	335	.67		
Total Non-Cash	\$437	\$.87		
Total All Costs	\$976	\$1.94		

VENTURA COUNTY VALENCIA SITUATION - 1962*

Bearing Acreage	15,066
Non-Bearing Acreage	2,714
Production - Packed Cartons	5,855,893
Juice, Tons.	41,417
Value (F.O.B.) Packed Cartons	\$18,595,000
Juice.	2,158,600

*Agricultural Commissioners Report - 1962

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