

# Valencias -

## SAMPLE COST DATA SHEET - 1958

### A TYPICAL ORCHARD IN VENTURA COUNTY

The 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, 30 years of age, and is owner-operated. Yield in 1958, 380 field boxes per acre. Wage rate \$1.25 per hour. One per cent yearly replant program, furrow irrigation, and cultivated. Frost protection equipment includes wind machine and 15 orchard heaters per acre. Other equipment includes Ford tractor, disc, furrower, fertilizer spreader, oil tank, and tool shed.

Land value \$2500 per acre.

University of California  
Agricultural Extension Service  
52 North California Street  
Ventura, California

SAMPLE COSTS TO PRODUCE VALENCIAS

Ventura County - 1958

Operation	Labor & Equipment	Materials		Total Cost	Costs per Field Box
		Kind	Cost		
Fertilize	\$ 2.00	2# N/tree (1# from Urea, 1# from NH <sub>3</sub> )	\$21.60	\$ 23.60	
Irrigate - 6x	18.00	3 ft. @ \$12/acre foot	36.00	54.00	
Disease Control	2.00	Inspecting and treating for brown rot gummosis		2.00	
Pest Control		Contract		40.00	
Rodent Control	2.50		.50	3.00	
Frost Protection	6.00	Standby \$32.50/acre; power \$2.00/acre; oil \$12	46.50	52.50	
Soil Management (cult. & furrow)	22.00			22.00	
Pruning and Brush Disposal	10.00			10.00	
Remove and Plant Trees	3.00	Tree @ \$2.50	2.50	5.50	
Miscellaneous	10.00			10.00	
<b>TOTAL CULTURAL COSTS</b>				<b>\$222.60</b>	<b>\$ .59</b>
Pick - 380 boxes @ \$ .23				\$ 87.40	
Haul - 380 boxes @ \$ .05				19.00	
<b>TOTAL HARVEST COSTS</b>				<b>\$106.40</b>	<b>\$ .28</b>
	<u>Investment per acre</u>	<u>Depreciation per acre</u>	<u>Interest per acre</u>	Taxes	\$ 44.00
Land	\$2,500.00	--	\$125.00	Insurance	4.00
Wind Machines and Heaters	352.00	\$35.20	8.80	Maintenance and Repair	12.00
Irrigation System	184.00	6.80	4.60	General Expense	25.00
Equipment	160.00	16.00	4.00	<b>CASH OVERHEAD</b>	<b>\$ 85.00</b>
Buildings	25.00	.83	.62	<b>TOTAL CASH COSTS</b>	<b>\$414.00</b>
Trees	1,200.00	40.00	30.00	Depreciation	\$ 99.00
	<u>\$4,421.00</u>	<u>\$98.83</u>	<u>\$173.02</u>	Interest on Investment	<u>\$173.00</u>
				<b>NON-CASH OVERHEAD</b>	<b>\$272.00</b>
				<b>TOTAL ALL COSTS</b>	<b>\$686.00</b>

## ADDITIONAL REMARKS ON CULTURAL COSTS

Pest Control      Single spray for insects and micro nutrients. Also includes Red Scale Protective League and Insectary assessment (\$8.00).

Soil Management      Discd twice, spring toothed and furrowed six times plus hoeing around young trees. Spot-treating perennials with herbicides.

### IN SUMMARY

	Per Acre	Per Field Box	Your Cost	
			Per Acre	Per Field Box
Cultural Costs	\$223	\$ .58		
Harvesting Costs	106	.28		
Cash Overhead	85	.22		
<b>TOTAL CASH COSTS</b>	<b>\$414</b>	<b>\$1.09</b>		
Depreciation	\$ 99	\$.26		
Interest	173	.45		
<b>TOTAL NON-CASH COSTS</b>	<b>\$272</b>	<b>\$.71</b>		
<b>TOTAL ALL COSTS</b>	<b>\$686</b>	<b>\$1.80</b>		

### Ventura County Valencia Situation - 1958\*

Bearing Acreage	15,986
Non-Bearing Acreage	334
Production - Packed Cartons	4,859,366
- Juice, Tons	52,891
Value (F.O.B.) Packed Cartons	\$16,673,037
Juice	3,749,728

\* Data from 1958 Agricultural Commissioner's Report

B. W. Lee, Farm Advisor

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