

ESTIMATED COSTS TO PRODUCE ALMONDS IN A MATURE ORCHARD - 1983

Owner-Operator

By

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Based on 24' x 24' planting (75 trees/acre) flood irrigated in the Modesto Irrigation District
Yield based on 1500 lbs. nut meats per acre.

	Sample Cost Per Acre	My Costs
Cultural Costs:		
Pruning - 10 hrs. labor	\$ 57.50	
Brush Disposal - 2 hrs labor + 1 hr. tractor	20.17	
Fertilizer - materials @ 200 lb/acre	89.00	
- application 2 times @ \$7	14.00	
Spray - materials	195.00	
- application	55.00	
Ridge up & knock banks - 1 hr.	14.42	
Water @ \$3.75/ac - 6 times	3.75	
labor 6 hrs. man	34.50	
Weed Control - materials (including preharvest)	75.00	
- application	9.40	
Bees - 2 hives/acre @ \$25 each	50.00	
Disk 2 times & springtooth - 2 hrs.	28.84	
Replace 2 trees/acre	24.00	
Misc. cultural	30.00	
Interest on Operating Capital	66.42	
TOTAL CULTURAL COSTS	\$767.00	
Harvest Costs:		
Ground preparation - 2 hrs.	28.82	
Custom shake - \$45/acre	45.00	
Roller - \$15/acre, rake - \$30/acre	45.00	
Pick up, haul, hull Custom - 7¢/lb. in shell	140.00	
TOTAL HARVEST COSTS	\$258.82	
Cash Overhead Costs:		
Misc., office, etc. (6% of preharvest cash costs)	\$ 57.56	
Taxes	90.00	
TOTAL CASH OVERHEAD COSTS	\$147.56	
TOTAL CASH COSTS	\$1173.38	
Investment:		
	Per Acre	Depreciation
Land	\$ 5,500.00	
Trees	7,333.00	\$ 366.65
Irrigation System	300.00	15.00
Buildings	125.00	6.25
Equipment	320.00	32.00
Tractor	200.00	20.00
TOTAL INVESTMENT	\$13,778.00	\$ 439.90
TOTAL INVESTMENT COSTS		\$1060.30
TOTAL COST OF PRODUCTION/ACRE		\$1500.20
Total Cost Per Pound of Nut Meats (@ 1500 lbs/acre)		\$ 1.78

Labor costs to the grower are \$6.50 per hour for equipment operator and \$5.75 for field labor. Tractor per hour cash costs are \$7.92