

1969

Almond Production
 Sample Costs West of the San Joaquin River in Merced, Stanislaus and San Joaquin Counties

Costs are based on an 80 acre orchard producing 1200 lbs. of meats per acre. Labor costs are \$1.70 per hour plus 20¢ in other benefits, and \$2.00 plus 40¢ in other benefits.

Operation	Hours per Acre	Cash and Depreciation Costs Per Acre					Total Cost
		Labor	Fuel and Repairs	Depreciation	Materials		
					Kind	Amount	
Cultural Costs							
Prune	7.0	15.05	.70	.28			16.03
Remove brush	1.5	3.60	2.40	2.22			8.22
Fertilize 2X	.3	.72	.45	.30	225 lbs. N. at 10¢	22.50	23.97
rent spreader					\$20.00 per day	.25	.25
Spray 3X custom					materials applications	35.00	35.00
						21.00	21.00
Cultivate 5X	1.5	3.60	3.78	5.22			12.60
Furrow 5X	1.0	2.40	1.80	1.42			5.62
Irrigate 5X	4.0	9.60	1.50	8.00	Water	25.00	44.10
Hoe or Spray Contract						5.00	5.00
Re-plant	3.0	7.20	1.50	.98	1 tree	.80	10.48
Bees					3 hives at \$4.00	12.00	12.00
Misc. labor and tree care	4.0	8.10	1.50	.98	materials	5.00	15.58
Total Cultural Costs		50.27	13.63	19.40		126.55	209.85
Harvest Costs							
Land preparation	2.0	4.80	4.70	4.71			14.21
Knock	2.0	4.80	3.70	6.88			15.38
Rake and sweep	2.0	4.80	4.50	4.46			13.76
Pick up	1.0	2.40	5.10	17.50			25.00
Haul to huller	1.0	2.40	1.60	2.48			6.48
Hull					2140 lbs. at 3¢	64.20	64.20
Total Harvest Costs		19.20	19.60	36.03		64.20	139.03
Overhead costs							
Office, car, business expenses, etc.				9.86		20.96	30.82
Taxes: county and district						40.00	40.00
Tree depreciation				63.04			63.04
Total Overhead				72.90		60.96	133.86
Total cash and depreciation		69.47	33.23	128.33		251.71	482.74
Interest							205.45
Management 5% of 1200 lbs. at 55¢							33.00
Total Cost Per Acre							721.19
Cost Per Pound at 1200 Pound Yield							60.1¢

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San Joaquin, Merced, Stanislaus Counties
UC Cooperative Extension

Investment for Almond Production 1968 - 1969
West of the San Joaquin River in Merced, Stanislaus and San Joaquin Counties

Item	Per Acre	Cost Total	Life	Depreciation per year	Operation Cost per hour	Hours used	Depreciation per hour	Hours per acre
Land								
Land - 80 acres	\$1800	\$144000						
Trees - 80 acres	1576	126080	25	5043			63.04/acre	
Irrigation System	200	16000	25	640			8.00	
Buildings	120	9600	25	384			4.80	
Equipment								
Tractor WD55		6500	10	650	1.50	664	.98	
Pruning equipment		100	5	20	.10	560	.04	7.0
Buck rake		600	10	60	.10	120	.50	1.5
Furrower		350	10	35	.30	80	.44	1.0
Cultipak 12'		800	20	40	.40	40	1.00	.5
Disc		2000	10	200	1.15	80	2.50	1.0
Springtooth 12'		1200	12	100	.75	40	2.50	.5
Trailer		800	16	50	.20	400	.13	5.0
Orchard -and plane		1600	16	100	1.00	80	1.25	1.0
Knocker (1/2 equity)		2750	5	550	1.85	160	3.44	2.0
Rake (1/2 equity)		1000	5	200	.75	160	1.25	2.0
Pickup machine (1/2 equity)		7000	5	1400	5.10	80	17.50	1.0
Carts (2)		1200	10	120	.05	80	1.50	1.0
Misc.		840	10	84			1.05/acre	
Total Equipment		26740						
Pickup truck	40	3200	5	640			8.00/acre	
Total Investment		325620		10316				
per acre on 80 acres		4070						
depreciation per acre				129				
interest per acre		205						

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