

SAMPLE COSTS TO PRODUCE ALMONDS - STANISLAUS COUNTY - 1967

David E. Ramos, Farm Advisor
Doyle Reed, Extension Economist

Based on a 60-acre orchard yielding 1200 pounds of meats
Labor at \$1.95 and \$2.25 per hour including social security and compensation insurance

Almonds

Operation	Hours Per Acre	Cash and Depreciation Costs Per Acre				Total Cost
		Labor	Fuel & Repairs	Depreciation	Materials	
Kind	Amount				Cost	
Cultural Costs						
Prune	8.0	15.60	.80	.80		17.20
Remove brush	1.5	3.35	1.75	1.90		7.00
Fertilize 2x	1.0	2.25	1.30	1.35	150 lb. N @ 11¢	16.50
Manure					10 yds. @ \$1.75	17.50
Spray 4x	1.2	2.70	4.45	6.85	Material	50.00
Cultivate 10x	4.0	9.00	8.80	4.85		22.65
Ridge & knock 4x	.8	1.80	1.15	1.50		4.45
Irrigate 7x	2.1	4.10	1.00	4.00	Water tax	1.10
Hoe	1.5	3.00				3.00
Replant	.2	.50			Tree	.70
Bees					3 hives @ \$3	9.00
Move heaters, 2 men + tractor	3.0	12.60	3.75	12.75		
Light and refill 2x	2.0	8.40	2.50	2.90	Fuel	18.00
Misc.	2.0	8.40	2.10	2.60		5.00
TOTAL CULTURAL COSTS		71.70	27.60	39.50		117.80
Harvest Costs						
Disc 2x	.8	1.80	1.75	.95		4.50
Float 2x	.4	.90	.45	.35		1.70
Knock	2.0	4.50	3.70	18.35		26.55
Rake	1.7	3.85	1.30	6.65		11.80
Pick up	1.0	2.25	5.10	46.65		54.00
Haul to huller	1.0	1.95	1.10	2.60		5.65
Hull					2140 lbs. @ 2.5¢	53.50
Haul to market					1200 lbs. @ \$3 ton	1.80
TOTAL HARVEST COSTS		15.25	13.40	75.55		55.30
Overhead Costs						
Misc., office, etc.				13.15		24.00
Taxes						32.00
Tree depreciation				35.60		35.60
TOTAL OVERHEAD				48.75		56.00
TOTAL CASH AND DEPRECIATION		86.95	41.00	163.80		229.10
Interest						164.30
Management 5% of 1200 pounds @ 52¢						31.20
TOTAL COST PER ACRE						716.35
COST PER POUND @ 1200 pound yield						59.6¢

INVESTMENT FOR ALMOND PRODUCTION
Stanislaus County - 1967

David E. Ramos, Farm Advisor - Doyle Reed, Extension Economist

Item	Cost	Life	Depreciation	Operation Cost Per Hour	Hours Used	Depreciation Per Hour	Hours Per Acre
	Per Acre	Total					
Land - 60 acres	1,500	90,000					
Trees - 60 acres	1,424	85,440	40	2,136		35.60/acre	
Irrigation system	100	6,000	25	240		4.00/acre	
Buildings	120	7,200	25	288		4.80/acre	
Equipment							
Tractor WD 40	6,350		10	635	1062	.60	
Pruning equipment	250		5	50	480	.10	8.0
Buckrake	600		10	60	90	.67	1.5
Fertilizer spreader 12'	450		10	45	60	.75	.5
Sprayer 500 gal.	5,500		15	367	72	5.10	.3
Disc 12'	1,750		10	175	288	.61	.4
Ridger	600		10	60	48	1.25	.2
Trailer	1,400		15	93	300	.31	5.0
Heaters 1500 @ \$4	6,000		10	600		10.00/acre	
Oil storage	1,000		15	67		1.10/acre	
Float 12'	60		10	6	24	.25	.2
Knocker	5,500		5	1,100	120	9.16	2.0
Rake	2,000		5	400	102	3.92	1.7
Pickup machine	14,000		5	2,800	60	46.65	1.0
Carts (2)	1,200		10	120	60	2.00	1.0
Misc.	840		10	84		1.40/acre	
Total Equipment	791	47,500					
Pickup	42	2,500	5	500		8.35/acre	
Total Investment	238,640			9,826			
Per Acre on 60 acres	3,977			164			
Depreciation per acre							
Interest per acre	164						