

1965

ALMONDS
COST ANALYSIS WORK SHEET

Sample costs to produce almonds in Kern County. Costs are for a mature orchard containing 70 trees per planted acre, producing 2,000 pounds of in-shell nuts. Man labor at \$1.40 per hour total and equipment operator \$1.65. Medium wheel tractor per hour cash costs \$1.20, depreciation 65¢ and interest 25¢.

	Sample Costs		My Costs	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
PRE-HARVEST CASH COSTS:				
Pruning: 8 man hrs.	11.20			
Brush disposal: 2 man hrs., 1 tractor hr.	4.25			
Fertilize: materials	12.00			
application: ½ hr. man & tractor	1.43			
Spray 2 times: materials and application	48.00			
Furrow 3 times: 1½ hrs. man & tractor	4.28			
Irrigation: water: 3½ ac. ft. @ \$12 for power	42.00			
labor: 8 hrs.	11.20			
Disc 5 times: 7½ hrs. man & tractor	21.38			
Bees: 2 hives @ \$2.50	5.00			
Taxes	18.00			
Misc. labor, materials and power including 4 man hrs. and 2 tractor hrs.	12.50			
Repairs to equipment except tractor	4.00			
Office, car, operating capital, insurance, etc.	15.00			
Supervision	13.00			
TOTAL PRE-HARVEST CASH COSTS	223.24	11.16		
HARVESTING COSTS:				
Preparation of land for harvest: 1 hr. man & tractor	2.85			
Knock, pick, hull: 6¢ lb. net cost	120.00			
Hauling	3.50			
TOTAL HARVESTING COSTS	126.35	6.32		
TOTAL CASH COSTS	349.59	17.48		
DEPRECIATION:				
Irrigation system, pump, well - cost \$350, 17 yr. life	20.59			
Tractor: 13½ hrs. at 65¢	8.78			
Buildings: Cost \$40, 20 yr. life	2.00			
Equipment except tractor: cost \$75, 10 yr. life	7.50			
Trees: cost \$1100, 20 yr. life	55.00			
TOTAL DEPRECIATION	93.87	4.69		
INTEREST ON INVESTMENT AT 6%:				
Irrigation system: ½ cost \$175	10.50			
Tractor: 13½ hrs. at 25¢	3.38			
Buildings: ½ cost \$20	1.20			
Equipment except tractor: ½ cost \$37.50	2.25			
Trees: ½ cost \$550	33.00			
Land: \$1200	72.00			
TOTAL INTEREST ON INVESTMENT	122.33	6.12		
TOTAL COST OF PRODUCTION IN-SHELL	565.79	28.29		
TOTAL COST OF PRODUCTION OF NUT MEATS (55% shell-out)	565.79	51.44		

SAMPLE COSTS AT VARYING YIELDS

Average

Yield: lbs. per acre in-shell	1500	1750	2000	2250	2500	2750	3000
Cash costs only: Per cwt. in-shell	21.25	19.09	17.48	16.22	15.22	14.40	13.71
Total costs per cwt. in-shell	35.66	31.45	28.29	25.83	23.87	22.26	20.92

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About These Cost Data— — —

The costs of production in any agricultural enterprise will vary considerably from ranch to ranch. The input and cost data in this booklet are sample costs. They are intended to be used only as educational guides in assisting you to appraise and plan your own crop and livestock program.

These cost data do not represent industry averages.