

ALMONDS
COST ANALYSIS WORK SHEET - 1971

Sample costs to produce Almonds in Kern County. Costs are for a mature orchard containing 75 trees per planted acre, producing 2750 lbs. of in-shell nuts. Man labor @ \$2 per hour total and equipment operator \$2.20, medium wheel tractor per hour cash costs \$1.40, depreciation 60¢ and interest 30¢. Practices are representative of flood irrigation on the valley floor.

	Sample Costs		My Costs	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
PRE-HARVEST CASH COSTS:				
Pruning: 8 man hours	16.00			
Brush disposal: 2 man hrs., 1 tract. hr.	5.60			
Fertilize: 150 lbs. N @ 9¢	13.50			
application: ½ hr. man & tract.	1.80			
Spray 3x: materials & application	65.00			
Irrigation: water - 4 ac. ft. @ \$12	48.00			
labor - 8 hrs.	16.00			
Mow centers & spray borders for weed control, includes 6 tract. hrs: total cost	40.00			
Bees: 2 hives @ \$4.50	9.00			
Taxes:	36.80			
Misc. labor & materials: incl. 2 tract. hrs.	12.50			
Repairs to equipment, ex. tract.	8.00			
Supervision	14.00			
Office, business costs, insurance, etc.	21.55			
TOTAL PRE-HARVEST CASH COSTS	307.75	11.19		
HARVESTING COSTS:				
Pre-harvest land prep. 1 hr. man & tract.	3.60			
Knock, pick, hull, 5¢ lb. net cost	137.50			
Hauling:	4.80			
TOTAL HARVESTING COSTS	145.90	5.31		
TOTAL CASH COSTS	453.65	16.50		
DEPRECIATION:				
Irrig. system, pump, well, \$350 - 15 yrs. life	23.33			
Tractor: 10½ hrs. @ 60¢	6.30			
Bldgs. & equip. ex. tract., \$120 - 12 yrs. life	10.00			
Trees: cost \$1170 - 20 yrs. life	58.50			
TOTAL DEPRECIATION	98.13	3.57		
INTEREST ON INVESTMENT @ 7%				
Irrig. systems, pump, well - ½ cost \$175	12.25			
Tractor: 10½ hrs. @ 30¢	3.15			
Bldgs. & equip., ex. tract., - ½ cost \$60	4.20			
Land: \$900	63.00			
Trees: ½ cost \$585	40.95			
TOTAL INTEREST ON INVESTMENT	123.55	4.49		
TOTAL COST OF PRODUCTION	675.33	24.56		
TOTAL COST OF NUT MEATS (55% shell-out)		44.65		

(over)

1513 nuts

SAMPLE COSTS OF PRODUCTION (in-shell) AT VARYING YIELDS

Yield: lbs. per acre in-shell	2000	2250	2500	2750	3000	3250	3500
Cash costs per cwt. in-shell	\$20.74	\$19.01	\$17.63	\$16.50	\$15.55	\$14.76	\$14.07
Total costs per cwt. in-shell	\$31.83	\$28.88	\$26.50	\$24.56	\$22.94	\$21.58	\$20.40

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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 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.