

1964

Sample Production Costs

ALMONDS

in Glenn County

completely depreciated. In such cases, proper adjustments should be made in depreciation and interest costs. Owning equipment jointly, which is on the increase in Glenn County, allows savings to be made in overhead costs. Such savings are not reflected in this study.

Cultural costs as shown are based upon maximum recommended requirements. It is recognized that in a given year it may not be necessary for all practices (pest control, etc.) to be performed.

The investment shown for trees reflects input costs covering those years up to self-sustaining production.

Interest on investment costs represents 6 per cent on the average value of all depreciable items. Land does not depreciate; therefore, interest is computed on the full value.

Taxes are figured by applying a rate of 1.25% to the land value and 1.50% to depreciable property to cover both taxes and fire insurance.

Note the blank column on the right margin. This is for your use in comparing your costs with the sample costs.

Prepared by Farm Advisor Roy B. Jeter, Glenn County, and Extension Economist Philip Parsons.

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George B. Alcorn, Director, California Agricultural Extension Service.

This cost study is based upon information gathered from several Glenn County operations. The data should be used only as a guide for planning or evaluating your own operation.

All labor is shown as hired at either \$1.75 skilled or \$1.50 common per hour (including Social Security, Workmens Compensation Insurance, and other minor costs). Operators performing their own labor may wish to reduce the labor costs shown by an appropriate amount. It should be remembered that all contract labor in a cost study represents actual costs plus a profit to the contractor.

The equipment investment is based upon new cost. It should be realized that many operators own and maintain equipment which has been partially or

University of California Agricultural Extension Service

Glenn County

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SAMPLE COSTS TO PRODUCE ALMONDS IN GLENN COUNTY
(On 60 Acres)

40 H.P. WD - \$.85/hr.

Labor: \$1.75/hr. Skilled
1.50/hr. Common

Yield: 1500 lbs. in shell, 55 trees/acre

Operation	Cash and Labor Cost per Acre				Total Cost per Acre	My Cost
	Hours Per Acre	Labor	Fuel & Repairs	Material		
Cultural						
Prune & brush removal	10	\$15.00	\$ 1.00		\$16.00	
Spray 2x				Contract	\$35.00	35.00
Fertilize				110# N. applied	13.25	13.25
Frost protection						
6 men + 2 trucks	6.0	9.00	2.00	Oil	16.00	27.00
Cultivate & disk	7.0	12.25	8.05			20.30
Irrigate 3x	3.0	4.50		3 A/ft. @ \$2.50	7.50	12.00
Bees				2 hives @ \$2.00	4.00	4.00
TOTAL CULTURAL COSTS	26.0	\$40.75	\$11.05		\$75.75	\$127.55
Harvest						
Knock, rake and pick up				Contract, 1500# @ 3¢	45.00	45.00
Haul & hull				1500# @ 3¢	45.00	45.00
Haul to market @ \$3.00/ton					2.25	2.25
TOTAL HARVEST COSTS					\$92.25	\$92.25
TOTAL CULTURAL AND HARVEST		\$40.75	\$11.05		\$168.00	\$219.80
MISCELLANEOUS OVERHEAD						
MANAGEMENT - 5% of (1500# x .30)						10.99
TOTAL MISCELLANEOUS & MANAGEMENT						\$33.49
TOTAL CASH AND LABOR COST						\$253.29
TOTAL CASH AND LABOR COST PER LB.						.17

ANNUAL COSTS

Investment	Per Acre	Depreciation	Interest	Taxes & Ins.	
Land	\$800.00	\$	\$48.00	\$10.00	
Trees	1000.00	28.60	30.00	15.00	
Irrigation	150.00	10.00	4.50	2.25	
Equipment	260.00	26.00	7.80	3.90	
Buildings	20.00	1.00	.60	.30	
TOTAL	\$2230.00	\$65.60	\$90.90	\$31.45	\$187.95

TOTAL COST PER ACRE \$441.24

TOTAL COST PER LB. .29

NET INCOME PER ACRE AFTER PAYING ALL EXPENSE

Yield, Lbs/Acre	Price per Pound				
	20¢	25¢	30¢	35¢	40¢
1000	-197.69	-150.19	-102.69	- 55.19	- 7.69
1250	-165.48	-106.11	- 46.74	+ 12.63	+ 72.00
1500	-133.74	- 62.49	+ 8.76	+ 80.01	+151.26
1750	-101.08	- 17.96	+ 65.16	+148.28	+231.40
2000	- 68.88	+ 26.12	+121.12	+216.12	+311.12