

1974

CALIMYRNA FIGS

ORCHARD PRODUCTION COSTS IN THE SOUTHERN SAN JOAQUIN VALLEY

COST ANALYSIS WORKSHEET
SHOWING SAMPLE COSTS

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CALIMYRNA FIGS

Cost Analysis Work Sheet - 1974

Sample costs to produce figs in southern San Joaquin Valley. Costs are for the Calimyrna variety planted 30' x 30'. Others will vary in costs and values. Costs are based on the production of 2250 lbs. per acre with 80% merchantable and 20% substandard. Man labor at \$2.90 per hour total and equipment operator \$3.30. Mechanical harvesting is assumed. Tractor per hour cash costs \$1.80, depreciation \$2.00 and interest \$1.00.

	Sample Costs	
	per acre	per ton
PRE-HARVEST CASH COSTS:		
Pruning	\$ 35.00	
Brush disposal - contract	15.00	
Disc 4x: 2 hrs. man & tractor	10.20	
Ridge 1x: 1/2 hr. man & tractor	1.28	
Break ridges: 1/2 hr. man & tractor	1.28	
Roll, pack, float: 2 man hrs., 2 tractor hrs.	10.20	
Shovel: contract	2.50	
Irrigate: labor, water, district taxes	30.00	
Caprification: labor & materials	22.50	
Misc. labor & materials	11.50	
Pest control	30.00	
County taxes	28.00	
Repairs except tractor	10.00	
Office, business costs, insurance, etc.	19.28	
TOTAL PRE-HARVEST CASH COSTS	226.74	
HARVESTING COSTS:		
Machine harvest: \$32 ton	36.00	
Haul: \$7 ton	7.88	
Sort & dry yard costs	70.00	
TOTAL HARVESTING COSTS	113.88	
TOTAL CASH COSTS	340.62	302.77
DEPRECIATION:		
Irrigation system & well: \$250 cost, 20 yr. life	12.50	
Bldgs. & equip.: av. \$120, 15 yrs.	8.00	
Tractor: 4 1/2 hrs. @ \$2.00	8.50	
Trees: \$1000 cost basis, 30 yrs. life	33.33	
TOTAL DEPRECIATION	62.33	
INTEREST ON INVESTMENT @ 8%:		
Irrigation system - 1/2 cost, \$125	10.00	
Bldgs. & equip.: 1/2 cost, \$60	4.80	
Tractor: 4 1/2 hrs. @ \$1.00	4.25	
Trees: 1/2 cost, \$500	40.00	
Land: \$800	64.00	
TOTAL INTEREST ON INVESTMENT	123.05	
TOTAL COST OF PRODUCTION	\$526.00	\$467.56

Gross return figures are available from Dried Fig Advisory Board, Fresno, California. Substandard figs are sold on industry pool basis into inedible outlets.

ABOUT THIS SHEET

This worksheet was developed to show sample costs for a good yielding, mature orchard under southern San Joaquin Valley conditions. Specific years, areas and orchards may have different costs because of the following considerations:

1. Labor cost is based on the current cost of contract labor.
2. No account is made for partial or complete crop loss.
3. Interest and depreciation costs are based on present costs of establishing an orchard. Present bearing orchards were probably established at lower costs.
4. No allowance is made for cost of management, packing costs or commission charges.
5. Water costs vary in the southern San Joaquin Valley and an average cost is used in this study.

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