

CALIMYRNA FIG PRODUCTION

Cost Analysis Worksheet - Southern San Joaquin Valley - 1984

Sample costs to produce Calimyrna figs, planted 22' x 22' (90 trees per acre). Costs are based on the production of 2250 lbs. of fruit per acre with 80% merchantable and 20% sub-standard. Total labor costs per hour are equipment operator \$6.25 and other labor \$5.25. Tractor per hour cash costs \$8.90, depreciation \$2.86, and interest \$1.60.

	Sample Costs		Sample Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
Pre-Harvest Costs:				
*Pruning: for 1/2 total acreage each year	\$ 33			
Brush disposal: contract for 1/2 acreage each year		10		
Ridge 1 time: 1/4 hr. labor and tractor	4			
Break ridges: 1/4 hrs. labor and tractor	4			
Roll, pack, float: 2 hrs. labor and tractor	30			
Disc 4 times: 2 hrs. labor and tractor	30			
Weed control: custom	46			
Irrigate: labor, water, district taxes	70			
Caprification: labor and materials	65			
Pest control: insects, birds, squirrels	60			
County taxes	33			
Misc. labor, materials, field power	28			
Repairs, except tractor	20			
Invest on operating capital 12%	48			
Office and business costs, 3% of cash costs	25			
TOTAL PRE-HARVEST COSTS	\$ 506	\$ 450		
Harvesting Costs:				
Machine harvest: \$90.00 Ton	\$ 101			
Haul: \$16/ton	18			
Sorting: 80% merchantable, \$100/ton	112			
Dry yard costs: \$120/ton	135			
TOTAL HARVEST COSTS	\$ 366	\$ 325		
TOTAL CASH COSTS	\$ 872	\$ 775		
Depreciation:				
Irrigation system & well: \$460, 20-yr. life	\$ 23			
Buildings and equipment: \$210, 15-yr. life	14			
Tractor: 5 hrs. at \$2.86	14			
Trees: \$5798 cost, 30-yr. life	193			
TOTAL DEPRECIATION	\$ 224	\$ 217		
Interest on Investment at 11%:				
Irrigation system and well: 1/2 cost \$230	\$ 25			
Buildings and equipment: 1/2 cost \$105	12			
Tractor: 5 hrs. at \$1.60	8			
Trees: 1/2 cost \$2899	319			
Land: \$3000	330			
TOTAL INTEREST ON INVESTMENT	\$ 694	\$ 617		
TOTAL COST OF PRODUCTION (FIELD RUN BASIS)	\$1810	\$1609		

*Pruning costs are \$66 per acre pruned.

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