

Furrow - a crop, no last irrigation

CALIMYRNA FIG PRODUCTION

Cost Analysis Worksheet - Southern San Joaquin Valley - 1980

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 \$5.50 and other labor \$4.50. Tractor per hour cash costs \$6.90, depreciation \$2.50, and interest \$1.60.

	Sample Costs		My Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
<u>Pre-Harvest Costs:</u>				
D-S *Pruning: for 1/2 total acreage each year	\$ 27.00			
J-F Brush disposal: contract	6.25			
w/o last harv. Disc 4 times: 2 hrs. labor and tractor	24.80			
Ridge 2 time: 1/4 hr. labor and tractor	3.10			
Break ridges: 1/4 hrs. labor and tractor	3.10			
Roll, pack, float: 2 hrs. labor and tractor	24.80			
Weed control: custom	10.00			
Irrigate: labor, water, district taxes	60.00			
Caprification: labor and materials	55.00			
Pest control: insects, birds, squirrels	45.00			
County taxes <i>55% 25 25</i>	30.00			
Misc. labor, materials, field power	25.00			
Repairs, except tractor	17.00			
Office and business costs, 9% of cash costs	49.14			
PRE-HARVEST COSTS	\$ 380.19	\$337.94		
<u>Harvesting Costs:</u>				
Machine harvest \$48.00/ton				
Haul: \$8.00/ton				
Sorting: 80% merchantable, \$50/ton				
Dry yard costs \$85/ton				
TOTAL HARVESTING COSTS	\$ 214.87	\$191.00		
TOTAL CASH COSTS	\$ 595.06	\$528.94		
<u>Depreciation:</u>				
Irrigation system and well: \$460, 20 yr. life	\$ 23.00			
Buildings and equipment: \$180, 15 yr. life	12.00			
Tractor: 5 hrs. at \$2.50	12.50			
**Trees: \$2500 cost, 30 yr. life	83.33			
TOTAL DEPRECIATION	\$ 130.83	\$116.29		
<u>Interest on Investment at 12%:</u>				
Irrigation system and well: 1/2 cost \$230	\$ 27.60			
Buildings and equipment: 1/2 cost \$90	10.80			
Tractor: 5 hrs. at \$1.60	8.00			
Trees: 1/2 cost \$1250	150.00			
Land: \$2500	300.00			
TOTAL INTEREST ON INVESTMENT	\$ 496.40	\$441.24		
TOTAL COST OF PRODUCTION (FIELD RUN BASIS)	\$1222.29	\$1086.47		

*Pruning costs are \$54 per acre pruned.
 **Trees are older plantings on higher value land than is used in the new planting establishment cost sheet for 1980.

Prepared by: George Leavitt, Farm Advisor, Madera County; Frank Yoshikawa, Farm Advisor, Fresno County; Joseph Maranto, Farm Advisor, Kern County; and Edward A. Yeary, Farm Advisor-Statewide, Parlier.