

BLACK MISSION FIG PRODUCTION

Cost Analysis Worksheet - Southern San Joaquin Valley - 1980

ple costs to produce Black Mission figs, planted 30' x 30'. Costs are based on the production of 3300 lbs. field run figs per acre, with 91% merchantable and 9% 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>				
Pruning	\$ 35.00			
Brush disposal: contract	12.50			
Disc 5 times: 2½ hrs. labor and tractor	31.00			
Ridge 2 times: ½ hr. labor and tractor	6.20			
Break ridges: ½ hr. labor and tractor	6.20			
Roll, pack, float: 3 hrs. labor and tractor	37.20			
Weed control: custom	10.00			
Irrigate: labor, water, district taxes	70.00			
Pest control: insects, birds, squirrels	30.00			
County taxes	30.00			
Misc. labor, materials, field power	25.00			
Repairs, except tractor	17.00			
Office and business costs, 9% of cash costs	54.79			
TOTAL PRE-HARVEST COSTS	\$ 364.89	\$221.15		
<u>Investing Costs:</u>				
Machine harvest \$48/ton	\$ 79.20			
Haul \$8/ton	13.20			
Sort 91% merchantable \$40/ton	66.00			
Dry yard costs \$85/ton	140.25			
TOTAL HARVESTING COSTS	\$ 298.65	\$181.00		
TOTAL CASH COSTS	\$ 663.54	\$402.15		
<u>Depreciation:</u>				
Irrigation system and well: \$460, 20 yr. life	\$ 23.00			
Buildings and equipment: \$180, 15 yr. life	12.00			
Tractor: 7 hrs. at \$2.50	17.50			
*Trees: \$2500 cost, 30 yr. life	83.33			
TOTAL DEPRECIATION	\$ 135.83	\$ 82.32		
<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: 7 hrs. at \$1.60	11.20			
Trees: 1/2 cost \$1250	150.00			
Land: \$2500	300.00			
TOTAL INTEREST ON INVESTMENT	\$ 499.60	\$302.78		
TOTAL COST OF PRODUCTION (FIELD RUN BASIS)	\$1298.97	\$787.25		

*Trees are older planting on higher value land than is used in the new planting establishment cost sheet for 1980.

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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.

1720 SOUTH MAPLE FRESNO, CALIFORNIA 93702 TELEPHONE 453-5931
 CO-OPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS, U.S. Department of Agriculture,
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