

BLACK MISSION FIG PRODUCTION  
 Cost Analysis Worksheet - Southern San Joaquin Valley - 1986

Sample 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 \$6.25 and other labor \$5.25. Tractor per hour cash costs \$8.90, depreciation \$2.86, and interest \$1.60.

	<u>Sample Costs</u>		<u>Sample Costs</u>	
	Per Acre	Per Ton	Per Acre	Per Ton
<b>Pre-Harvest Costs:</b>				
Pruning: 1/2 total acreage each year	\$ 40			
Brush disposal: contract for 1/2 acreage each year		13		
Disc 5 times: 2-1/2 hrs. labor and tractor		38		
Ridge 2 times: 1/2 hr. labor and tractor		8		
Break ridges: 1/2 hrs. labor and tractor		8		
Roll, pack, float: 3 hrs. labor and tractor		45		
Weed control: custom		46		
Irrigate: labor, water, district taxes		85		
Pest control: insects, birds, squirrels		40		
County taxes		33		
Misc. labor, materials, field power		28		
Repairs, except tractor		20		
Invest on operating capital 12%		55		
Office and business costs, 3% of cash costs		29		
<b>TOTAL PRE-HARVEST COSTS</b>	<b>\$ 488</b>	<b>\$ 296</b>		
<b>Harvesting Costs:</b>				
Machine harvest: \$90.00 Ton	\$ 148			
Haul: \$16/ton		26		
Sorting: 91% merchantable, \$85/ton		140		
Dry yard costs: \$120/ton		198		
<b>TOTAL HARVEST COSTS</b>	<b>\$ 512</b>	<b>\$ 310</b>		
<b>TOTAL CASH COSTS</b>	<b>\$1000</b>	<b>\$ 606</b>		
<b>Depreciation:</b>				
Irrigation system & well: \$460, 20-yr. life	\$ 23			
Buildings and equipment: \$210, 15-yr. life		14		
Tractor: 7 hrs. at \$2.86		20		
Trees: \$5798 cost, 30-yr. life		193		
<b>TOTAL DEPRECIATION</b>	<b>\$ 250</b>	<b>\$ 152</b>		
<b>Interest on Investment at 11%:</b>				
Irrigation system and well: 1/2 cost \$230	\$ 25			
Buildings and equipment: 1/2 cost \$105		12		
Tractor: 7 hrs. at \$1.60		11		
Trees: 1/2 cost \$2899		319		
Land:		330		
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$ 697</b>	<b>\$ 422</b>		
<b>TOTAL COST OF PRODUCTION (FIELD RUN BASIS)</b>	<b>\$1947</b>	<b>\$1180</b>		

Prepared by: George Leavitt, Farm Advisor, Madera County; Frank Yoshikawa, Farm Advisor, Fresno County; Joseph Maranto, Farm Advisor, Kern County; Lonnie Hendricks, Farm Advisor, Merced County; and Edward A. Yearly, Farm Advisor, Statewide, Parlier.