

BLACK MISSION FIG PRODUCTION

Cost Analysis Worksheet - Southern San Joaquin Valley - 1984

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.

	Sample Costs		Sample Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
<u>Pre-Harvest Costs:</u>				
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		
TOTAL PRE-HARVEST COSTS	\$ 488	\$ 296		
<u>Harvesting Costs:</u>				
Machine harvest: \$90.00 Ton	\$ 148			
Haul: \$16/ton		26		
Sorting: 91% merchantable, \$85/ton		140		
Dry yard costs: \$120/ton		198		
TOTAL HARVEST COSTS	\$ 512	\$ 310		
TOTAL CASH COSTS	\$1000	\$ 606		
<u>Depreciation:</u>				
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		
TOTAL DEPRECIATION	\$ 250	\$ 152		
<u>Interest on Investment at 11%:</u>				
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		
TOTAL INTEREST ON INVESTMENT	\$ 697	\$ 422		
TOTAL COST OF PRODUCTION (FIELD RUN BASIS)	\$1947	\$1180		

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