

PASTE-TYPE FIG VARIETIES

Cost Analysis Worksheet - Southern San Joaquin Valley - 1980

Sample costs to produce paste-type fig varieties, including Adriatic, Conadria and DiRedo. Costs are based on a planting 22' x 22', producing 3000 lbs. of fruit per acre (dry basis) with 90% merchantable and 10% 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: 1/2 hr. labor and tractor	6.20			
Break ridges: 1/2 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 ← poison	30.00			
County taxes ^{water} _{sub} ^{fuel} _{fuel} ^{all up.}	30.00			
Misc. labor, materials, field power	25.00			
Repairs, except tractor	17.00			
Office and business costs, 9% of cash costs	52.34			
TOTAL PRE-HARVEST COSTS	\$ 362.44	\$241.62		
<u>Harvesting Costs:</u>				
Machine harvest, \$48/ton	\$ 72.00			
Haul, \$8/ton	12.00			
Sort, 90% merchantable, \$40/ton	60.00			
Dry yard costs, \$85/ton	127.50			
TOTAL HARVESTING COSTS	\$ 271.50	\$181.00		
TOTAL CASH COSTS	\$ 633.94	\$422.62		
<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, 30 yr. life	83.33			
TOTAL DEPRECIATION	\$ 135.83	\$ 90.55		
<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	\$333.06		
TOTAL COST OF PRODUCTION (FIELD RUN BASIS)	\$1269.37	\$846.23		

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

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