

SAMPLE COSTS TO ESTABLISH A FIG ORCHARD IN THE SOUTHERN SAN JOAQUIN VALLEY - 1980

Costs and prices are based on the Calimyrna variety. Others will vary in costs and values. Tree spacing is 22' x 22' (90 trees per acre). 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.

	Costs Per Acre			
	1st Year	2nd Year	3rd Year	4th Year
<b>YIELD:</b> field run: lbs. per acre	-	-	-	300
<b>Pre-Harvest Costs:</b>				
Deep ripping - custom	\$ 180.00			
Disc and float: 2 hrs. labor and tractor	24.80			
Fumigate: materials and custom applic.	240.00			
Trees: 90 @ \$2.50	225.00			
Mark, stake, dig holes, plant, prune: 90¢/tree	81.00			
Re-plant 2nd year: 2 trees @ \$4.50		\$ 9.00		
Prune & train, starting 2nd year		30.00	\$ 50.00	\$ 50.00
Brush removal			9.00	9.00
Fertilize: labor and material		6.40	9.80	17.60
Irrigate: water, labor, district taxes	30.00	40.00	45.00	50.00
Pest control			15.00	30.00
Caprification				20.00
Disc 4 times: 3 hrs. labor & tractor	37.20	37.20	37.20	37.20
Weed control and suckering	18.00	20.00	20.00	20.00
Misc. labor, materials, field power	15.00	18.00	21.00	23.00
Taxes	30.00	30.00	30.00	30.00
Repairs, except tractor	15.00	15.00	15.00	15.00
Office and business costs, 9% of cash costs	80.64	18.50	22.68	29.91
<b>TOTAL PRE-HARVEST COSTS</b>	<b>\$ 976.64</b>	<b>\$ 224.10</b>	<b>\$ 274.68</b>	<b>\$ 331.71</b>
<b>Harvesting Costs:</b>				
Hand harvest				\$ 12.00
Haul				2.50
Sort and dry yard costs				16.00
<b>TOTAL HARVEST COSTS</b>				<b>\$ 30.50</b>
<b>TOTAL CASH COSTS</b>	<b>\$ 976.64</b>	<b>\$ 224.10</b>	<b>\$ 274.68</b>	<b>\$ 362.21</b>
<b>Depreciation:</b>				
Complete irrigation system (drip) \$850, 12 yr. life	\$ 70.83	\$ 70.83	\$ 70.83	\$ 70.83
Buildings and equipment, \$180, 15 yr. life	12.00	12.00	12.00	12.00
Tractor \$2.50/hour	15.00	10.00	10.00	10.00
<b>TOTAL DEPRECIATION</b>	<b>\$ 97.83</b>	<b>\$ 92.83</b>	<b>\$ 92.83</b>	<b>\$ 92.83</b>
<b>Interest on Investment at 12%:</b>				
Irrigation system, 1/2 cost \$425	\$ 46.75	\$ 46.75	\$ 46.75	\$ 46.75
Buildings and equipment, 1/2 cost \$90	9.90	9.90	9.90	9.90
Tractor \$1.60 per hour	9.60	6.40	6.40	6.40
Land \$1800	198.00	198.00	198.00	198.00
Interest on accumulated costs 11%		142.26	226.48	320.54
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$ 264.25</b>	<b>\$ 403.31</b>	<b>\$ 487.53</b>	<b>\$ 581.59</b>
<b>TOTAL COST FOR THE YEAR</b>	<b>\$1338.72</b>	<b>\$ 720.24</b>	<b>\$ 855.04</b>	<b>\$1036.63</b>
CREDIT FOR FRUIT 80¢/lb. FOR MERCHANTABLE, 4¢ FOR SUBSTANDARD 80-20%	-	-	-	\$ 194.40
<b>NET COST FOR THE YEAR</b>	<b>\$1338.72</b>	<b>\$ 720.24</b>	<b>\$ 855.04</b>	<b>\$ 842.23</b>
<b>TOTAL ACCUMULATED COST</b>	<b>\$1338.72</b>	<b>\$2058.96</b>	<b>\$2914.00</b>	<b>\$3756.23</b>

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