

Sample Costs to Establish an Apricot Orchard in the Northern San Joaquin Valley-1984

Based on a planting of 80 acres at 75 trees per acre. Labor costs to the grower are \$6.75 per hour for equipment operator and \$5.40 per hour for field labor. Wheel diesel tractor per hour cash costs \$8.10, depreciation \$1.86, and interest \$1.20. Crawler diesel \$14.80, \$5.80 and \$3.80.

	Costs Per Acre			
	1st Year	2nd Year	3rd Year	4th Year
YIELD: Tons per acre	0	0	0	3
Pre-Harvest Cash Costs:				
Sub-soil contract	\$ 70.00			
Pre-plant tillage: 2½ hrs. crawler tractor	53.88			
Mark, stake, plant, prune trees contract \$1.	75.00			
Trees: 75 @ \$5.15	386.25			
Replant 2nd year, 2 trees @ \$7.15		\$ 14.30		
Prune & train, starting 2nd year		20.25	\$ 50.62	\$ 67.50
Furrow 4X, 2 hrs. labor & wheel tractor	29.70	29.70	29.70	29.70
Irrigate 6X, labor	27.00	27.00	27.00	27.00
water 4 ac. ft. @ \$7.25	29.00	29.00	29.00	29.00
Fertilizer & application	22.00	31.00	34.00	41.00
Spray program: materials & application	38.00	48.00	57.00	76.00
Disc 6X, 4 hrs. labor & wheel tractor	59.40	59.40	59.40	59.40
2 hrs. labor	10.80	10.80	10.80	10.80
Taxes	45.00	45.00	45.00	45.00
Misc. labor & material	15.00	15.00	20.00	20.00
Repairs, except tractors	20.00	20.00	24.00	25.00
Interest on operating capital, 13%	57.27	22.71	25.12	38.96
Office & business costs, 4% cash costs	37.53	14.89	16.46	25.53
TOTAL PRE-HARVEST CASH COSTS	\$ 975.83	\$ 387.05	\$ 428.10	\$ 494.89
Harvesting Costs:				
Pick and roadside contract \$75/ton				\$ 225.00
TOTAL HARVESTING COSTS				\$ 225.00
TOTAL CASH COSTS				\$ 719.89
Depreciation:				
Irrigation system, \$280, 20 years	\$ 14.00	\$ 14.00	\$ 14.00	\$ 14.00
Buildings, \$250, 25 years	10.00	10.00	10.00	10.00
Equipment, except tractors, \$558, 10 years	55.80	55.80	55.80	55.80
Tractors	25.66	11.16	11.16	11.16
TOTAL DEPRECIATION	\$ 105.46	\$ 90.96	\$ 90.96	\$ 90.96
Interest on Investment at 12%:				
Irrigation system, ½ cost \$140	\$ 16.80	\$ 16.80	\$ 16.80	\$ 16.80
Buildings, ½ cost \$125	15.00	15.00	15.00	15.00
Equipment, except tractors, ½ cost \$279	33.48	33.48	33.48	33.48
Tractors	16.70	7.20	7.20	7.20
Land: \$5000	600.00	600.00	600.00	600.00
Interest on accumulated costs		211.59	375.04	563.03
TOTAL INTEREST ON INVESTMENT	\$ 681.98	\$ 884.07	\$1047.52	\$1235.51
TOTAL COST FOR THE YEAR	\$1763.27	\$1362.08	\$1566.58	\$2046.36
CREDIT FOR FRUIT AT \$270/TON				\$ 810.00
NET COST FOR THE YEAR	\$1763.27	\$1362.08	\$1566.58	\$1236.36
TOTAL ACCUMULATED COST	\$1763.27	\$3125.35	\$4691.93	\$5928.29

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