

Sample costs to Establish an Almond Orchard on the
East Side of Stanislaus County 1968 - 1969

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Based on a planting of 75 trees per acre on an 80 acre orchard

	Costs Per Acre				
	1st Year	2nd Year	3rd Year	4th Year	5th Year
<u>Planting Costs</u>					
Fumigate Soil	50.00				
Land Preparation	45.00				
Layout & plant trees @ 25¢	18.75				
Trees: 75 at 75¢	56.25				
Total Planting Costs	170.00				
<u>Cash & depreciation costs</u>					
Prune & remove brush	5.00	7.00	9.00	12.00	22.50
Fertilizer: chemical and manure; custom	3.00	10.00	16.00	12.00	16.50
Spray	3.50	5.00	7.50	11.00	11.00
Materials	3.00	6.00	12.00	20.00	28.00
Cultivate	6.00	12.00	16.00	30.00	40.00
Ridge and knock	17.58	17.58	17.58	17.58	17.58
Irrigate	5.67	5.67	5.67	5.67	5.67
water; district tax	7.20	8.40	10.80	13.20	13.20
Hoe or spray weeds	8.00	8.00	8.00	8.00	8.00
Re-plant	5.00	5.00	5.00	5.00	5.00
Bees		3.25	2.50	1.20	1.20
Frost protection					12.00
Misc. labor & tree care					38.02
Total Cultural Costs	75.15	94.40	119.80	148.15	233.89
<u>Harvest Cost</u>					
Land prep. knock, pick, hull				84.86	128.72
<u>Overhead</u>					
Misc.	21.86	15.32	16.80	24.62	33.56
Taxes	18.00	18.00	18.00	35.00	35.00
Interest	138.53	159.60	183.33	224.77	253.54
Management	30.00	30.00	30.00	30.00	30.00
Total Overhead	208.39	222.92	248.13	314.39	352.10
Total Cost	453.54	317.32	367.93	547.40	714.71
<u>Income</u>					
Yield: lbs. meats				5.00	10.00
Income: 55¢ lb.				275.00	550.00
Net Cost per Acre	453.54	317.32	367.93	272.40	164.71
Accumulated Net Cost	453.54	770.86	1138.79	1411.19	1575.90
<u>Investment per acre</u>					
Land	1350.00	1350.00	1350.00	1350.00	1350.00
Trees		453.54	770.86	1138.79	1411.19
Irrigation System	150.00	150.00	150.00	150.00	150.00
Buildings	120.00	120.00	120.00	120.00	120.00
Equipment	357.38	357.38	357.38	527.38	527.38
Total Investment	1977.38	2430.92	2748.24	3286.17	3558.57

Total cost of developing an orchard to the end of the fifth year = \$1575.90