

**SAMPLE COSTS TO ESTABLISH AN ALMOND ORCHARD - STANISLAUS COUNTY - 1967**

Based on 60 acres planted 75 trees per acre

David E. Ramos, Farm Advisor

Doyle Reed, Extension Economist

	YEAR				
	1	2	3	4	5
<b>Planting Costs</b>					
Fumigate soil	\$ 50.00				
Land preparation	45.00				
Layout and plant 75 trees @ 25¢	18.75				
Trees 75 @ 75¢	56.25				
<b>TOTAL PLANTING COSTS</b>	<b>\$ 170.00</b>				
<b>Cultural Cost - cash and depreciation</b>					
Prune and remove brush	\$ 5.00	\$ 7.00	\$ 9.00	\$ 12.00	\$ 24.20
Fertilize	3.00	3.00	4.00	4.50	4.90
Fertilizer	3.50	7.00	12.00	17.00	34.00
Spray	3.00	4.00	5.00	7.00	14.00
Spray material	6.00	8.00	16.00	30.00	50.00
Cultivate	16.00	16.00	16.00	20.00	22.65
Ridge	4.45	4.45	4.45	4.45	4.45
Irrigate	9.10	9.10	9.10	9.10	9.10
Irrigation district tax	1.10	1.10	1.10	1.10	1.10
Hoe	3.00	3.00	3.00	3.00	3.00
Replant		3.25	2.50	1.20	1.20
Bees					9.00
Heating					60.90
Misc.	10.00	5.00	7.00	15.00	18.10
<b>TOTAL CULTURAL COSTS</b>	<b>\$ 64.15</b>	<b>\$ 70.90</b>	<b>\$ 89.15</b>	<b>\$ 124.35</b>	<b>\$ 256.60</b>
<b>Harvest Cost</b>					
Land prep., knock, pick, hull, haul				\$ 127.20	\$ 150.30
<b>Overhead</b>					
Misc.	\$ 26.20	\$ 16.55	\$ 17.30	\$ 27.35	\$ 37.60
Taxes	18.00	18.00	18.00	32.00	32.00
Interest	106.65	131.55	147.55	177.10	195.50
Management	30.00	30.00	30.00	30.00	30.00
<b>TOTAL OVERHEAD</b>	<b>\$ 180.85</b>	<b>\$ 196.10</b>	<b>\$ 212.85</b>	<b>\$ 266.45</b>	<b>\$ 295.10</b>
<b>TOTAL COST</b>	<b>\$ 415.00</b>	<b>\$ 267.00</b>	<b>\$ 302.00</b>	<b>\$ 518.00</b>	<b>\$ 702.00</b>
<b>Income</b>					
Yield - pounds meat				500	1000
Income @ 52¢ pound				\$ 260.00	\$ 520.00
<b>Net Cost Per Acre</b>	<b>\$ 415.00</b>	<b>\$ 267.00</b>	<b>\$ 302.00</b>	<b>\$ 258.00</b>	<b>\$ 182.00</b>
<b>Accumulated Cost Per Acre</b>		<b>682.00</b>	<b>984.00</b>	<b>1242.00</b>	<b>1424.00</b>
<b>Investment Per Acre</b>					
Land	\$1500.00	\$1500.00	\$1500.00	\$1500.00	\$1500.00
Trees		415.00	682.00	984.00	1242.00
Irrigation system	100.00	100.00	100.00	100.00	100.00
Buildings	120.00	120.00	120.00	120.00	120.00
Equipment	335.00	335.00	335.00	715.00	834.00
<b>TOTAL INVESTMENTS</b>	<b>\$2055.00</b>	<b>\$2470.00</b>	<b>\$2737.00</b>	<b>\$3419.00</b>	<b>\$3796.00</b>

Total cost of developing an orchard to the end of the 5th year = \$1,424