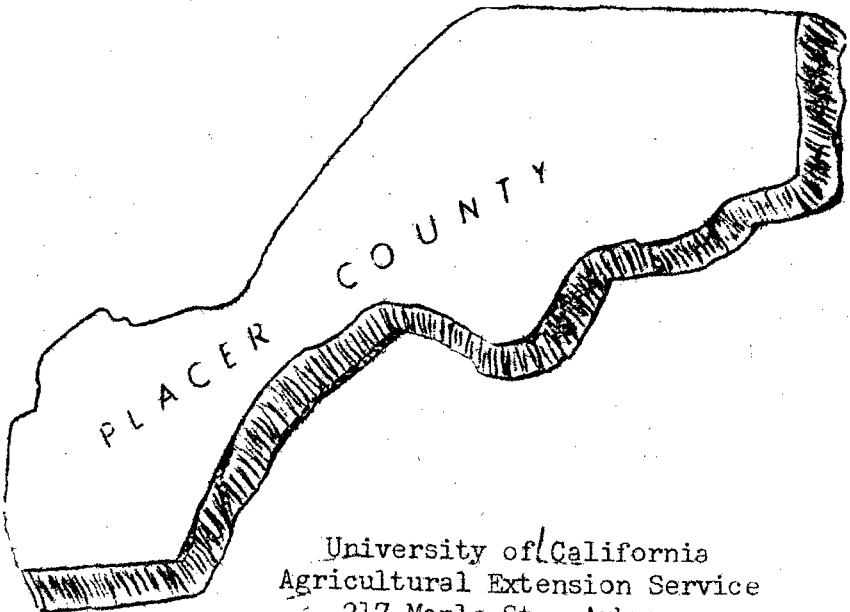


SAMPLE PRODUCTION COSTS

ESTABLISHING
A
PEAR ORCHARD



PLACER COUNTY

University of California
Agricultural Extension Service
217 Maple St., Auburn

UC Cooperative Extension

SAMPLE COSTS TO ESTABLISH A PEAR ORCHARD IN PLACER COUNTY
220 trees per acre.

	1st Yr.	2nd Yr.	3rd Yr.	4th Yr.	5th Yr.	6th Yr.	7th Yr.
Tree Removal	- 50.00						
Disk	3.00						
Survey	20.00						
Dig holes & replant	9.00	5.25	5.25				
Plant &/or prune	235.00	5.00	15.00	27.00	32.30	77.60	112.60
Hoe	15.00	12.50	12.50	12.50			
Mow	9.00	9.00	6.00	6.00	6.00	6.00	6.00
Irrigate	57.50	57.50	57.50	57.50	57.50	57.50	57.50
Spray	8.72	18.44	32.13	44.52	73.39	105.50	146.80
Fertilize	14.00	9.00	11.72	13.22	14.22	16.22	19.22
Misc.	21.10	5.90	6.76	7.75	8.89	12.84	10.38
Tax & Ins.	11.00	11.00	11.00	11.00	15.00	20.00	25.00
Total	453.32	133.59	157.86	179.49	207.30	295.66	377.50
Pick			10.67	21.33	32.00	53.33	85.33
Load & Haul			5.20	10.40	15.60	26.00	41.60
Supervise			.30	.60	1.00	1.50	2.50
Total Harvest			16.17	32.33	48.60	80.83	129.43
TOTAL CULTURAL & HARVEST	453.32	133.59	174.03	211.82	255.90	376.49	506.93
Overhead Costs	125.34	125.34	125.34	125.34	125.34	125.34	125.34
Interest		34.72	52.34	69.24	85.25	100.61	115.76
Total Cost for Year	578.66	293.65	351.71	406.40	466.49	602.44	748.03
Credit for pears @ \$70/ton			70.00	140.00	210.00	350.00	560.00
Accumulated Costs	578.66	872.31	1154.02	1420.42	1676.91	1929.35	2117.38

<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest 6%</u>
Land	600		36.00
Buildings	167	7.22	5.00
Irrigation	100	10.00	3.00
Drainage	50	1.67	1.50
Equipment	412	48.60	12.35
		<u>67.49</u>	<u>57.85</u>

Total Non-Cash 125.34 per year

COST OF ESTABLISHING A PEAR ORCHARD

This study shows that it costs \$2117 per acre to establish a pear orchard in Placer County. The approximate break even point between expenses and income was reached in the seventh year. Changes in yield or price would alter the results of this study.

The cost of tree removal is included as it is assumed that an orchard existed and had to be removed. If subsoiling, fumigation, or releveling is required there would be extra costs.

The cost of trees is based on budded trees. When seedlings are planted directly in the orchard the overall cost of trees, bud work, budding or grafting may be higher.

Dusting and spraying costs often vary from year to year. Control measures required may also vary between orchards. The sample costs shown on this sheet are based on typical conditions.

Sample Costs of Production can help you:

- *Analyze the various enterprises best fitting your farm's resources.
- *Budget for cash operating expenses.

Use the space provided entitled "My Costs" to compare your costs with those shown in this leaflet.

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