

SAMPLE COSTS TO ESTABLISH A CANNING PEACH ORCHARD
In Merced, Stanislaus & San Joaquin Counties 1968 - 1969

Based on 80 Acres Planted 108 Trees Per Acre

	Year			
	1	2	3	4
Planting Costs				
Fumigate soil	50.00			
Land preparation	44.00			
Layout and plant				
108 trees at 25¢	27.00			
Trees: 108 at 85¢	91.80			
Total Planting Costs	212.80			
Cultural Cost; Cash & Depreciation				
Prune	10.00	25.00	35.00	50.00
Brush removal				4.25
Shred brush or disc.			7.17	7.17
Fertilize	3.00	4.00	4.00	5.40
Fertilizer	5.00	10.00	20.00	24.00
Spray	5.00	10.00	15.00	21.08
Spray material	10.00	20.00	40.00	75.00
Cultivate 4X	14.34	14.34	14.34	14.34
Ridge and knock ridges	5.79	5.79	5.79	5.79
Irrigate	5.00	7.50	10.00	12.00
Water cost (variable)	8.00	8.00	8.00	8.00
Thin				100.00
Rope or wire			10.00	17.42
Hoe or spray	5.40	5.40	5.40	5.40
Re-plant		3.50	2.05	1.25
Misc. labor and tree care	3.50	8.00	10.34	10.34
Total Cultural Costs	75.03	121.53	187.09	361.44
Harvest Cost				
Harvest at \$14 ton			42.00	98.00
Overhead				
Misc., office, car, etc.	17.27	7.30	15.42	30.06
Taxes	18.00	18.00	18.00	35.00
Marketing order			11.25	22.50
Interest	140.35	162.47	195.16	233.45
Management	30.00	30.00	30.00	30.00
Total Overhead	205.62	217.77	269.83	351.01
Total Cost	493.45	339.30	498.92	810.45
Income				
Yield: tons			3	7
Income at \$75.00 ton			225.00	525.00
Net Cost Per Acre	493.45	339.30	273.92	285.45
Accumulated Cost Per Acre	493.45	832.75	1106.67	1392.12
Investment Per Acre				
Land	1350.00	1350.00	1350.00	1350.00
Trees		493.35	832.75	1106.67
Irrigation System	150.00	150.00	150.00	150.00
Buildings	120.00	120.00	120.00	120.00
Equipment	334.62	334.62	334.62	334.62
Total Investment	1954.62	2447.97	2787.37	3061.29

Total Cost of Developing an Orchard to the End of the 4th Year = \$1392.12

UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION SERVICE

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INVESTMENT FOR PEACH PRODUCTION

Item	Cost		Life	Depreciation Per Year	Operating Cost Per Hour	Hours Used	Depreciation Per Hour	Hours Per Acre
	Per Acre	Total						
Land 80 acres	1350	108000						
Trees 80 acres	1392	111360	20	5568			\$69.60/acre	
Irrigation System	150	1200	30	400			5.00/acre	
Buildings	120	9600	30	320			4.00/acre	
Equipment								
Tractor W.D. 55		6500	10	650	1.50	880	.74	11.0
Pruning equipment		250	5	50	.10		.63/acre	
Trailers (2)		2800	15	187	.20	288	.65	
Shredder PTO 7½'		1200	10	120	.35	80	1.50	1.0
Sprayer 500 gal.		5500	15	367	2.65	160	2.30	2.0
Disc. 9'		2200	10	220	1.15	160	1.38	2.0
Ridger		600	10	60	.40	80	.75	1.0
Ladders 30 @\$12		360	10	36	1.00/A		.45/acre	
Props 5000 @\$50¢		2500	10	250			3.13/acre	
Misc.		1660	10	166			2.08/acre	
Total Equipment	294	23570						
Pickup	40	3200	5	640			8.00/acre	
Total Investment		267730		9034				
Per acre on 80 acres		3347						
Depreciation per acre				113				
Interest per acre		164						