

SAMPLE COSTS TO ESTABLISH AN APRICOT ORCHARD

Based on 80 acres planted 24' X 24' - 75 trees per acre

	YEAR				
	1	2	3	4	5
Planting Costs					
Land preparation	50.00				
Layout and plant, contract	23.00				
Trees - 75 @ \$1.00	75.00				
Total Planting Costs	148.00				
Cultural Costs - Cash & Depreciation					
Prune	10.00	20.00	30.00	40.00	60.00
Remove large limbs					4.00
Shred Brush		3.12	6.23	6.23	6.23
Fertilize	3.00	4.00	4.00	5.00	6.00
Fertilizer	3.00	6.00	10.00	12.50	15.50
Spray	5.00	5.00	5.00	8.06	8.06
Spray material	3.00	5.00	10.00	28.00	35.00
Cultivate	10.00	10.00	10.00	14.00	14.00
Furrow	6.15	6.15	6.15	6.15	6.15
Irrigate	15.30	11.75	11.75	11.75	11.75
Water	9.50	9.50	9.50	19.00	23.75
Thin					26.25
Replant		4.50	3.00		
Miscellaneous	5.00	5.00	9.00	12.00	18.10
Total Cultural Costs	69.95	90.02	114.63	162.69	234.79
Harvest Costs					
Harvest @ \$28.00/ton includes supervision and roadsiding				3 tons 84.00	6 tons 168.00
Misc. Harvest				2.00	5.00
Total Harvest				86.00	173.00
Overhead Costs					
Misc.	12.70	5.20	6.85	11.45	25.30
Taxes					
County	18.00	18.00	18.00	40.00	40.00
Irrigation	5.00	5.00	5.00	5.00	5.00
Interest	183.26	206.43	233.17	272.93	303.38
Management	30.00	30.00	30.00	30.00	30.00
Total Overhead	248.96	264.63	293.02	359.38	403.68
Total Cost	466.91	354.65	407.65	608.07	811.47
Income					
Yield-tons				3 tons	6 tons
Income @ \$115/ton				345.00	690.00
Net Cost Per Acre	466.91	354.65	407.65	263.07	121.47
Accumulated Cost Per Acre	466.91	821.56	1229.21	1492.27	1613.74
Investment Per Acre					
Land	2000.00	2000.00	2000.00	2000.00	2000.00
Trees		466.91	821.56	1229.21	1492.27
Irrigation system	150.00	150.00	150.00	150.00	150.00
Buildings	120.00	120.00	120.00	120.00	120.00
Equipment	387.31	387.31	387.31	387.31	387.31
Total Investment	2657.31	3124.22	3478.87	3886.52	4149.58

Total cost of developing an orchard to the end of the 5th year = \$1613.74

UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION SERVICE

1968 - 1969

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Stanislaus County

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Statewide

INVESTMENT FOR APRICOT PRODUCTION

Item	Cost		Life	Depreciation Per Year	Operation Cost Per Hour	Hours Used	Depreciation Per Hour	Hours Per Acre
	Per Acre	Total						
Land: 80 acres	2000	160000						
Trees: 80 acres	1614	129120	30	4304			53.80/acre	
Irrigation System	150	12000	30	400			5.00/acre	
Buildings	120	9600	30	320			4.00/acre	
Equipment								
Pruning equipment		300	5	60	.10		.75/acre	
40 hp Crawler trac. Used basis		6000	10	600	1.40	360	1.67	
W.D. 40 tractor		4500	10	450	1.20	390	1.15	
Sprayer; 500 gal.		5500	15	367	2.65	100	3.67	
Disc. 12'		925	10	92	.60	247	.37	
Springtooth 20'		2000	10	200	1.25	80	2.50	
Furrower 18'		500	10	50	.30	120	.41	
Shredder 7½'		1200	10	120	.35	120	1.00	
Trailers (2)		2000	10	200	.10	100	2.00	
Chisel 8'		700	10	70	.50	80	.88	
80 ladders at \$12.00		960	10	96	.25		1.20/acre	
Misc. equipment		3200	10	320			4.00/acre	
Total Equipment	347	27785						
Pickup	40	3200	5	640			8.00/acre	
Total Investment		341705		8289				
Per acre on 80 acres		4271						
Depreciation per acre				104				
Interest per acre		220						

UC Cooperative Extension