

ESTIMATED COST OF REPLANTING AN APRICOT TREE, 1980

by

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Based on 24' x 24' planting - 75 trees per acre  
8 tons of apricots per acre = 213 lbs. per tree  
Price @ \$260 per ton

Age of tree	1	2	3	4	5	6	7
Percent of Full Crop	-	-	20	40	60	80	100
Lbs. of Fruit/Tree	-	-	43	85	128	170	213
Value @ \$260/Ton	-	-	\$6	\$9	\$17	\$22	\$28
					\$11	\$6	
			\$22	\$19			
\$ Difference	\$28	\$28					

Cultural Costs

Age	1	2	3	4	5	6	7
Cost/Acre	\$200	\$200	\$250	\$350	\$450	\$550	\$680
Cost/Tree	\$2.7	\$2.7	\$3.0	\$5.0	\$6.0	\$7.0	\$9.0
Cumulative Cost	\$2.7	\$5.4	\$8.4	\$13.4	\$19.4	\$26.4	\$35.4

Harvest Costs

Age	1	2	3	4	5	6	7
Harvest Cost	-	-	\$105	\$210	\$320	\$425	\$530
Cost/Tree	-	-	\$1.4	\$2.8	\$4.3	\$5.7	\$7.0

Negative Accumulative Cost

	\$7	\$14	\$19.6	\$23.8	\$26.5	\$27.8	\$27.8
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Age of Tree	Cost To Replant Tree	Cultural Cost To Develop Tree To This Age	\$ Loss Due To Crop Loss (Ages 1-6)	Less Decrease In Harvest Cost	Value of Tree
7 & Older	\$12	\$35.4	\$114	\$27.8	\$133.6
6	12	26.4	114	27.8	124.6
5	12	19.4	86	26.5	91.0
4	12	13.4	58	23.8	60.0
3	12	8.4	36	19.6	37.0
2	12	5.4	11	-	28.0
	12	2.7	6	-	21.0