

ESTIMATED NON-DISCOUNTED COST OF REPLACING A CLING PEACH TREE, APRIL 1985

by  
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Based on 20' x 20' planting - 108 trees per acre  
 16 tons of peaches per acre = 296 lbs. per tree  
 Price @ \$185 per ton

This sheet only represents an average estimate of the cost to REPLACE a lost cling peach tree.

The actual VALUE of a tree would be determined by an individual's specific production tonnage and price received. Also, to compensate for the lump-sum payment, the dollar value would have to be discounted at current interest rates.

Other losses attributable to inconveniences, personal grief or decrease in property value, etc. would be settled as general damages and do not affect the tree replacement costs.

Age of tree	1	2	3	4	5	6	7
Percent of Full Crop	-	-	20	40	60	80	100
Lbs. of Fruit/tree	-	-	60	118	178	237	296
Value @ \$185/ton	-	-	\$6	\$11	\$16	\$22	\$27
					\$11	\$5	
			\$21	\$16			
\$ Difference	\$27	\$27					

Cultural Costs

Age	1	2	3	4	5	6	7
Cost/Acre	\$200	\$200	\$370	\$510	\$650	\$800	\$1000
Cost/Tree	\$1.9	\$1.9	\$3.4	\$4.7	\$6.0	\$7.4	\$ 9.3
Cumulative Cost	\$1.9	\$3.8	\$7.2	\$11.9	\$17.9	\$25.3	\$34.6

Harvest Costs

Age	1	2	3	4	5	6	7
Harvest Cost	-	-	\$105	\$210	\$325	\$425	\$500
Cost/Tree	-	-	\$1.0	\$2.0	\$3.0	\$4.0	\$4.6

Negative Accumulative Cost

	\$4.6	\$9.2	\$13.2	\$16.2	\$18.2	\$19.2	\$19.2
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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	Cost To Replace Tree
7 & Older	\$15	\$34.6	\$107	-\$19.2	\$137.4
6	15	25.3	107	- 19.2	128.1
5	15	17.9	80	- 18.2	94.7
4	15	11.9	53	- 16.2	63.7
3	15	7.2	32	- 13.2	41.0
2	15	3.4	16		34.4
1	15	1.9	5		21.9

Some figures have been rounded to whole numbers.