

SAMPLE COSTS TO ESTABLISH HACHIYA PERSIMMON ORCHARD  
(Southern San Joaquin Valley) 1989

Costs are for an orchard planted with 108 trees/acre using a furrow irrigation system.

Skilled labor: \$8.00 per hour                      Interest rate: 12%  
Field labor: \$6.00 per hour

YEAR	Costs per Acre						
	1st	2nd	3rd	4th	5th	6th	7th
YIELD (Flats/acre)			50	150	400	700	900
<b>Planting costs</b>							
Land preparation: level & chisel - contract	200						
Disk 2X: labor and tractor	11						
Fumigate soil: materials and application	370						
Plant and replant (108 @ \$11.75)	1,269	14					
<b>TOTAL PLANTING COSTS</b>	<b>\$1,850</b>	<b>\$14</b>					
<b>Cultural costs:</b>							
Pruning		\$32	\$32	\$65	\$65	\$108	\$108
Furrow 3X	12	12	12	12	12	12	12
Fertilize (N @ \$.37)	11	19	19	26	26	36	36
Irrigation 11X @ \$15/acft	8	15	15	30	30	45	45
Labor	88	88	88	88	88	88	88
Spray: Weed Control 5X	29	29	29	29	29	29	29
Extra hand labor	18	18	18	18	18	18	18
Disc 3X	17	17	17	17	17	17	17
Tie			33	33	33	33	33
Miscellaneous	24	24	24	24	24	24	24
Costs for pick up truck	45	45	45	45	45	45	45
<b>TOTAL CULTURAL COSTS</b>	<b>\$251</b>	<b>\$299</b>	<b>\$332</b>	<b>\$386</b>	<b>\$386</b>	<b>\$454</b>	<b>\$454</b>
<b>Harvesting, Packing and Marketing Costs:</b>							
Contract pick	\$ .80 per flat		40	120	320	560	720
Contract haul	\$ .10 per flat		5	15	40	70	90
Packing charges	\$2.35 per flat		118	353	940	1,645	2,115
Selling charges (10% of price)	\$ .55 per flat		28	83	220	385	495
Miscellaneous harvest labor	4.00 hours per acre		12	24	24	24	24
<b>TOTAL HARVEST, PACKING AND MARKETING COSTS</b>			<b>\$202</b>	<b>\$594</b>	<b>\$1,544</b>	<b>\$2,684</b>	<b>\$3,444</b>
<b>Overhead Costs:</b>							
Office and business costs	150	150	150	150	150	150	150
County Taxes	48	48	48	48	48	157	174
Insurance	32	32	32	32	32	32	32
<b>TOTAL OVERHEAD COSTS</b>	<b>\$230</b>	<b>\$230</b>	<b>\$230</b>	<b>\$230</b>	<b>\$230</b>	<b>\$339</b>	<b>\$356</b>
<b>TOTAL CASH COSTS</b>	<b>\$2,331</b>	<b>\$543</b>	<b>\$764</b>	<b>\$1,210</b>	<b>\$2,160</b>	<b>\$3,477</b>	<b>\$4,254</b>
<b>ACCUMULATED CASH COSTS</b>	<b>\$2,331</b>	<b>\$2,874</b>	<b>\$3,638</b>	<b>\$4,848</b>	<b>\$7,008</b>	<b>\$10,485</b>	<b>\$14,739</b>

## Costs per Acre

YEAR	1st	2nd	3rd	4th	5th	6th	7th
Depreciation:							
Buildings, equipment and irrigation system	145	145	145	145	145	145	145
<b>TOTAL DEPRECIATION</b>	<b>\$145</b>	<b>\$145</b>	<b>\$145</b>	<b>\$145</b>	<b>\$145</b>	<b>\$145</b>	<b>\$145</b>
Interest on Investment							
Buildings, equipment and irrigation system	101	101	101	101	101	101	101
Land \$4000/acre	480	480	480	480	480	480	480
Interest on accumulated cash costs	280	345	437	582	841	1,258	1,769
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$861</b>	<b>\$926</b>	<b>\$1,018</b>	<b>\$1,163</b>	<b>\$1,422</b>	<b>\$1,839</b>	<b>\$2,350</b>
<b>TOTAL COST FOR THE YEAR</b>	<b>\$3,337</b>	<b>\$1,614</b>	<b>\$1,927</b>	<b>\$2,519</b>	<b>\$3,728</b>	<b>\$5,462</b>	<b>\$6,749</b>
CREDIT FROM HARVEST @ \$5.50/FLAT			\$275	\$825	\$2,200	\$3,850	\$4,950
<b>NET COST FOR THE YEAR</b>	<b>\$3,337</b>	<b>\$1,614</b>	<b>\$1,652</b>	<b>\$1,694</b>	<b>\$1,528</b>	<b>\$1,612</b>	<b>\$1,799</b>
<b>TOTAL ACCUMULATED NET COST</b>	<b>\$3,337</b>	<b>\$4,952</b>	<b>\$6,604</b>	<b>\$8,297</b>	<b>\$9,825</b>	<b>\$11,437</b>	<b>\$13,236</b>