

**KIWI PRODUCTION**  
**Sacramento Valley - 1987**

Yield is                      Labor    \$5.50 per hour  
                                  6.3 tons,                      1800 trays (7 lb.) of packed fruit per acre.

	Hours/ Acre	Labor Cost	Fuel & Repair	Material Cost	Total Cost Per Acre
<b>Pre-Harvest Costs:</b>					
Strip weed control	1.0	\$5.50	\$4.30	\$90.20	\$100.00
Pest control: custom app. 3x @ \$20. ea				50.00	110.00
Fertilize: materials and app.	1.0	5.50	5.30	92.80	103.60
Dormant prune	106.7	586.85			586.85
Dormant tie	40.0	220.00			220.00
Summer prune and tie	71.0	390.50			390.50
Pruning and training materials				36.80	36.80
Fruit thinning	16.6	91.12			91.12
Brush removal (hand rake & chop)	2.2	12.00	1.00		13.00
Mow	3.0	16.50	22.20		38.70
Irrigate & frost control	5.0	27.50			27.50
Power: pump 4 ac. ft. @ \$35/ac.ft					140.00
Bees: 2 hives @ \$10				20.00	20.00
Misc. repairs, labor and materials					75.00
<b>TOTAL PRE-HARVEST COSTS</b>					<b>\$1,953.06</b>
<b>TOTAL PRE-HARVEST COSTS PER TON</b>					<b>\$310.01</b>
<b>Harvesting Costs:</b>					
Pick (75-80% packout) @ \$.20/tray					\$360.00
Haul: \$5/ton					31.50
Pack and store @ \$3.30/tray					5940.00
Forklift, 3 hrs labor and machinery					32.70
Selling charges: Commission @ \$.68/tray					1224.00
Kiwi commission @ \$.23/tray					414.00
Federal Marketing Order and inspection @ \$.08/tray					144.00
Repack 75% of fruit @ \$.20/tray					270.00
<b>TOTAL HARVEST COSTS</b>					<b>\$8,416.20</b>
<b>TOTAL HARVEST COSTS PER TON</b>					<b>\$1,335.90</b>
<b>Overhead costs</b>					
County taxes					100.44
Office and business costs					200.00
Interest on operating capital, 10% for 6 months					97.65
<b>TOTAL OVERHEAD COSTS</b>					<b>\$398.09</b>
<b>TOTAL CASH COSTS</b>					<b>\$10,767.36</b>
<b>TOTAL CASH COSTS PER TON:</b>					<b>\$1,709.10</b>
	<b>6.3 tons per acre</b>				

Kiwi Production - continued

Investment costs:

	Depreciation	Interest @ 10%	
Land, \$4000/acre		400.00	400.00
Vines: \$14,817/acre, 30 yr life *	493.90	740.85	1234.75
Building and equipment **	232.00	95.00	327.00
Irrigation system **	199.00	196.00	395.00
Trellis **	200.00	150.00	350.00
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TOTAL DEPRECIATION AND INTEREST	\$1,124.90	\$1,581.85	\$2,706.75
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TOTAL COST PER ACRE			\$13,474.11
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TOTAL COST PER TON	6.3 tons per acre		\$2,138.75
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\*Refer to SAMPLE COSTS TO ESTABLISH A KIWI VINEYARD for details

\*\* Refer to KIWI ORCHARD EQUIPMENT AND BUILDING LIST for details.