

*San Benito,  
Monterey and  
Santa Clara Counties*

**SAMPLE COSTS TO PRODUCE WALNUTS  
CENTRAL COAST COUNTIES - 1975**

Based on an 80 acre orchard with a yield of 3000 lbs. per acre, trees 31' x 31' - 45 per acre. Labor: \$2.75 unskilled; \$4.50 skilled; includes Social Security and Workman's Compensation.

Operation	Hours Per Acre	Cash and labor costs per acre			Total
		Labor	Fuel and Repairs	Materials Kind and Quantity Cost	
<b>Cultural Costs</b>					
Prune	10.0	\$27.50	\$ .50		\$ 28.00
Brush disposal	1.6	4.50	2.70		7.20
Cultivate	4.0	18.00	13.80		31.80
Fertilize	0.5	2.25	1.65	200 lbs. @ 30¢ = \$60.00	63.90
Irrigate 4x	4.0	11.00	2.00	24" water = 36.00	49.00
Spray 4x	2.0	9.00	21.50	Material = 60.00	90.50
Misc. (replants, graft, tie)	4.0	11.00	2.55	8.00	21.55
<b>TOTAL CULTURAL COSTS</b>		<b>\$83.25</b>	<b>\$44.70</b>	<b>\$164.00</b>	<b>\$291.95</b>
<b>Harvest Costs</b>					
Cultivate & float	1.0	4.50	3.45		7.95
Shake	2.0	Custom @ 20.00 /hr.		\$40.00	40.00
Sweep & pick		Custom @ 50.00 /ton		75.00	75.00
Hull		Custom @ 30.00 /ton		45.00	45.00
Dehydrate		Custom @ 30.00 /ton		45.00	45.00
<b>TOTAL HARVEST COSTS</b>		<b>\$4.50</b>	<b>\$3.45</b>	<b>\$205.00</b>	<b>\$212.95</b>
<b>Cash Overhead</b>					
Misc., office, etc.					23.74
Taxes					85.00
<b>TOTAL CASH OVERHEAD</b>					<b>\$108.74</b>
<b>TOTAL CASH COST</b>					<b>\$613.64</b>
Management 5% of 1.5 tons @ \$540.00					40.50
<b>INVESTMENT</b>					
		<b>Per Acre</b>	<b>Annual Cost</b>		
Land		\$3,000.00	<b>Depreciation</b>	<b>Interest</b>	\$270.00
Trees		1,600.00	\$ 53.33	72.00	125.33
Irrigation system		250.00	12.50	11.25	23.75
Buildings		100.00	5.00	4.50	9.50
Equipment		515.63	53.24	23.20	76.44
<b>Total</b>		<b>\$5,465.63</b>	<b>\$124.07</b>	<b>\$380.95</b>	<b>\$505.02</b>
<b>TOTAL COST PER ACRE</b>					<b>\$1159.16</b>
Cost per pound @ 3000 lb. yield					38.6¢

**COSTS OF PRODUCTION AT VARYING YIELDS**

Yield in pounds	2000	3000	4000	5000
Cash costs	\$558.64	\$613.64	\$668.64	\$723.64
Overhead (mgmt. & investment)	532.02	545.52	559.02	572.52
<b>Total</b>	<b>\$1090.66</b>	<b>\$1159.16</b>	<b>\$1227.66</b>	<b>\$1296.16</b>
Cash cost/lb.	27.9	20.5	16.7	14.5
<b>Total cost/lb.</b>	<b>54.5</b>	<b>38.6</b>	<b>30.7</b>	<b>25.9</b>

**EQUIPMENT INVESTMENT FOR WALNUT PRODUCTION  
CENTRAL COAST COUNTIES - 1975**

Item	Cost	Life	Depreciation Per Acre	Cash Cost/hr.
65 h.p. diesel wheel tractor	\$11,200	10 yrs.	\$14.00	\$2.55
Disc - 10'	2,000	10 "	2.50	.90
Float - 12'	550	10 "	.69	.25
Sprayer	14,000	15 "	11.67	8.20
Fertilizer spreader	750	10 "	.94	.75
Buck rake	750	10 "	.94	.15
Pick up	4,000	5 "	10.00	---
2 ton flat bed	8,000	8 "	12.50	---
<b>Total</b>	<b>\$41,250</b>		<b>\$53.24</b>	

Total Investment \$41,250.00

Per acre on 80 acres 515.63

Depreciation 53.24

Interest per acre 23.20 @ 9% of half purchase price