

*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	
Cultural Costs					
Prune	10.0	\$27.50	\$.50		\$ 28.00
Brush disposal	1.0	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
TOTAL CULTURAL COSTS		\$83.25	\$44.70	\$164.00	\$291.95
Harvest Costs					
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
TOTAL HARVEST COSTS		\$4.50	\$3.45	\$205.00	\$212.95
Cash Overhead					
Misc., office, etc.					23.74
Taxes					85.00
TOTAL CASH OVERHEAD					\$108.74
TOTAL CASH COST					\$613.64
Management 5% of 1.5 tons @ \$540.00					40.50
INVESTMENT					
		Per Acre	Annual Cost		
Land		\$3,000.00	Depreciation	Interest	\$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
Total		\$5,465.63	\$124.07	\$380.95	\$505.02
TOTAL COST PER ACRE					\$1159.16
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
Total	\$1090.66	\$1159.16	\$1227.66	\$1296.16
Cash cost/lb.	27.9	20.5	16.7	14.5
Total cost/lb.	54.5	33.6	30.7	25.9

**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	---
Total	\$41,250		\$53.24	

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