

SAMPLE COSTS TO PRODUCE WALNUTS IN WESTERN SHASTA COUNTY - 1963

Yield: 2,000 lbs.

Operation	Hours Per Acre	Cost per acre			Total
		Labor	Fuel and repairs	Materials Kind and Quantity Cost	
dollars					
<u>Cultural costs</u>					
Prune	10.0	13.50			13.50
Brush disposal, 2 men	1.0	3.30	1.00		4.30
Dust 2 times				Mite and aphid control	15.00
				Application	3.00
Fertilize	.3	.50	.30	100 lbs. N @.13	13.00
Disc 4 times	2.0	3.30	3.80		7.10
Check 2 times	1.0	1.65	1.15		2.80
Irrigate 3 times	6.0	7.50	1.50	Water 2.8' @3.50	9.80
Total cultural		29.75	7.75		40.80
<u>Harvest costs</u>					
Float	.5	.85	.50		1.35
Knock					30.00
Pick up		33.50		2,000 lb. @1.00 per 60 lb. sack	33.50
Haul				1 ton	2.00
Hull and dry				1 ton	35.00
Total harvest		34.35	.50		67.00
<u>Cash overhead</u>					
Miscellaneous					9.70
Taxes & insurance					45.35
Total cash overhead					54.35
Total cash cost		64.10	8.25		162.15
Management - 5% of 2,000 lb. @.22					22.00
<u>Annual Cost</u>					
<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>		<u>Interest</u>	
Land	1,000.00	--		60.00	
Irrigation system	100.00	5.00		3.00	
Buildings	85.00	4.25		2.55	
Trees	1,575.00	40.00		47.25	
Tractor & equipment	435.00	43.50		13.05	
Total investment	3,195.00	92.75		125.85	218.60
TOTAL COST PER ACRE					475.10
Cost per lb. @ 2,000 lb. yield					23.8¢

Source: University of California Agricultural Extension Service, An Economic and Water Use Study for Nine Northeastern California Counties. Published by Northern California Supervisors Association.

SAMPLE COSTS TO PRODUCE WALNUTS IN STANISLAUS COUNTY - 1963

Based on 37 growers with 1,036 acres total or 28 acres average. Yield: 1,573 lbs. in shell.

Operation	Hours Per Acre	Cost per acre			Total
		Labor	Fuel and repairs	Materials Kind and Quantity Cost	
dollars					
Cultural costs					
Pruning	8.65				8.65
Brush disposal	1.85		1.00		2.85
Fertilize				Application	2.75
				Material	16.67
Spray 3 times				Contract	15.75
				Material	14.31
Cultivate	4.00	4.00			8.00
Irrigate	5.00			Water	2.50
Miscellaneous	6.50	3.00			2.50
Total cultural	26.00	8.00			54.48
Harvest costs					
Ground preparation	1.50	1.64			3.14
Knock & pick	31.46				31.46
Hull & dry				1,573 lbs. @1.75	27.53
Haul				1,573 lbs. @ .23	3.54
Total harvest	32.96	1.64			31.07
Cash overhead					
Miscellaneous, office, etc.					9.04
Taxes					27.75
Total cash overhead					36.79
Total cash cost	58.96	9.64			122.34
Annual Cost					
Investment	Per Acre		Depreciation	Interest	
Land	1,500.00		--	90.00	
Trees	1,620.00		40.52	48.62	
Irrigation system	100.00		4.00	3.00	
Equipment	300.00		19.20	9.00	
Total investment	3,520.00		63.72	150.62	214.34
TOTAL COST PER ACRE					405.28
Cost per lb. @ 1,573 lb. yield					25.8¢

Patterson, Vernon and Norman Ross.