

SAMPLE COSTS TO PRODUCE WALNUTS IN GLENN COUNTY - 1964

Yield: 2,000 lbs.; 80-acre orchard; labor - \$1.50 & \$1.75 per hour.

Operation	Hours Per Acre	Cost per acre			Total
		Labor	Fuel and repairs	Materials Kind and Quantity Cost	
dollars					
<u>Cultural costs</u>					
Prune	9.0	13.52			13.52
Brush removal	2.0	3.00	2.40		5.40
Spray 2 times, 2 men	1.2	2.10	4.86	26.00	32.96
Fertilize	.4	.60	.42	150 lbs. N @.12	19.02
Disc 4 times	2.0	3.50	3.60		7.10
Furrow	.5	.88	.63		1.51
Irrigate 3 times	5.0	7.50		3.8 ac. ft. @2.50	17.00
Landplane 4 times	1.0	1.75	1.90		3.65
Cover crop	.2	.35	.20	Seed	2.80
Springtooth	.1	.18	.15		.33
Total cultural	21.4	33.38	14.16	55.75	103.29
<u>Harvest costs</u>					
Shake	1.5	3.00	2.25		5.25
Rake	.5	.87	.38		1.25
Pick up	1.25	2.50	2.50		5.00
Haul to shed	1.25	2.19	1.50		3.69
Hull & dry		25.00	15.63		40.63
Haul to market	1.0	1.75	2.00		3.75
Total harvest	5.5	35.31	24.26		59.57
<u>Cash overhead</u>					
Miscellaneous, office, etc.				8.14	
Taxes & insurance				42.08	
Total cash overhead				50.22	50.22
Total cash cost		68.69	38.42	105.97	213.08
Management - 5% of 2,000 lb. @.22					22.00
<u>Investment</u>					
	<u>Per Acre</u>	<u>Annual Cost</u>			
Land	800.00	<u>Depreciation</u>	<u>Interest</u>		
Trees	1,000.00	--	48.00		
Irrigation system	150.00	25.00	30.00		
Cultural equipment	500.00	7.50	4.50		
Harvest equipment	375.00	40.06	15.04		
Hulling equipment & shed	113.00	33.67	11.25		
		3.75	3.38		
Total investment	2,938.00	109.98	112.17	222.15	
TOTAL COST PER ACRE				457.23	
Cost per lb. @ 2,000 lb. yield				23.0¢	

Source: Jeter, Roy B., and Philip S. Parsons, 1964 Sample Production Costs. Walnuts in Glenn County.

SAMPLE COSTS TO PRODUCE WALNUTS (IRRIGATED) IN LAKE COUNTY - 1964

Yield: 1,600 lbs.; 60 acres.

Operation	Hours Per Acre	Cost per acre				Total
		Labor	Fuel and repairs	Materials		
		dollars				
<u>Cultural costs</u>						
Pruning & brush disposal		11.50	1.50			13.00
Cultivate 5 times	2.5	4.15	3.10			7.25
Irrigate 3 times	3.0	4.95	3.00	Power for 1-1/2'	12.00	19.95
Fertilize	.5	.80	.60	100 lbs. N.	15.00	16.40
Dust 2 times	.4	.65	.50	Materials	13.00	14.15
Miscellaneous		5.00	1.25		2.00	8.25
Total cultural		27.05	9.95		42.00	79.00
<u>Harvest costs</u>						
Shake	2.0	3.30	3.00			6.30
Pick				1,600 lbs. @.02	32.00	32.00
Haul to huller	.5	1.65	.65			2.30
Hull & dehydrate				1,600 lbs. @35.00-T28.00		28.00
Haul to market				1,600 lbs. @ 5.00-T 4.00		4.00
Supervision		10.00				10.00
Total harvest		14.95	3.65		64.00	82.60
<u>Cash overhead</u>						
Miscellaneous, office, etc.					8.65	
Taxes					35.00	
Total cash overhead					43.65	43.65
Total cash cost		42.00	13.60		149.65	205.25
Management - 5% of 1,600 lb. @ .20						16.00
<u>Investment</u>						
	<u>Per Acre</u>			<u>Annual Cost</u>		
Land	1,000.00			<u>Depreciation</u>	<u>Interest</u>	
Buildings	62.00			2.50	1.90	
Trees	1,500.00			37.50	45.00	
Irrigation system	150.00			15.00	4.50	
Equipment	395.00			39.50	11.85	
Total investment	3,107.00			94.50	123.25	217.75
TOTAL COST PER ACRE						439.00
Cost per lb. @ 1,600 lb. yield						27.4¢

Gripp, Russell H. and A. Doyle Reed.