

WN-SV-63-1

SAMPLE COSTS TO PRODUCE WALNUTS - GLENN COUNTY 1963

Not Including Cost of Water

1000 - 2000 pounds

80 acres

Operation	Hours per acre	Cash and labor cost per acre			
		Labor	Fuel and repairs	Materials	Total
Cultural					
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 lb. N 18.00	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			7.50
Landplane, 4 times	1.0	1.75	1.90		3.65
Cover crop	.2	.35	.20	Seed 2.25	2.80
Springtooth	.1	.18	.15		.33
TOTAL CULTURAL COST	21.4	33.38	14.16	46.25	93.79
Harvest					
Shake	1.5	3.00	2.25		5.25
Rake	.5	.87	.38		1.26
Pickup	1.25	2.50	2.50		5.00
Haul to shed	1.25	2.19	1.50		3.69
Hull and dry		25.00	15.63		40.63
Haul to market	1.0	1.75	2.00		3.75
TOTAL HARVEST COST	5.5	35.31	24.26		59.58
Miscellaneous overhead				44.00	
Management 10% of 2000 pounds x 22				7.67	
TOTAL MISCELLANEOUS OVERHEAD					51.67
Annual cost					
<u>Investment</u>	<u>Per acre</u>	<u>Depreciation</u>	<u>Interest</u>	<u>Taxes & Insurance</u>	
Land	\$800.00		\$ 48.00	\$10.00	
Trees	1000.00	\$ 25.00	30.00	15.00	
Irrigation system	150.00	7.50	4.50	2.25	
Cultural equipment	500.00	40.06	15.04	7.50	
Harvest equipment	375.00	33.67	11.25	5.63	
Hulling equip. and shed	113.00	3.75	3.38	1.70	
TOTAL INVESTMENT	\$2938.00	\$109.98	\$112.17	\$42.08	
TOTAL COST PER ACRE					469.27

Net Income Per Acre After Paying All Expenses Except Water At Various Yields and Prices

Yield pound	Price per pound						
	\$.16	\$.18	\$.20	\$.22	\$.24	\$.26	\$.28
1000	-251.49	-233.49	-215.49	-197.49	-179.49	-161.49	-143.49
1500	-194.33	-167.33	-140.33	-113.33	- 86.33	- 59.33	- 32.33
2000	-137.27	-101.27	- 65.27	- 29.27	- 6.73	42.73	78.73
2500	- 80.19	- 35.19	9.81	54.81	99.81	144.81	189.81
3000	- 23.09	30.91	84.91	148.91	192.96	246.91	300.91