

Cooperative Extension, University of California

SAMPLE COSTS TO ESTABLISH A NON-IRRIGATED WALNUT GROVE - 1982

SAN LUIS OBISPO COUNTY

John H. Foott, Farm Advisor and E. A. Yeary, Farm Advisor--Statewide

\*Based on a planting of 30 trees per acre - 1st 20 to 25 years.

Yield: lbs. per acre in-shell basis	1st yr. 0	2nd yr. 0	3rd yr. 0	4th yr. 100	5th yr. 240
<b>Pre-harvest Cash Costs:</b>					
Land clearing: \$20 to \$700 per acre	\$ 250				
Tillage	20				
Trees: 30 @ \$10 black Walnut root	300				
Lay out, plant, water, paint	163				
Re-plant 2nd year, 1 tree		\$ 15			
Pruning and brush disposal		17	\$ 20	\$ 23	\$ 23
Fertilizer and application		11	19	26	26
Protection from deer	175				
Tank water	30				
Cultivation	20	20	20	20	20
Hand hoe	9	9	9	9	9
Pest and rodent control	4	4	4	4	29
Repairs	8	8	8	11	13
Taxes	35	35	35	35	50
Misc. labor, materials, field power	8	8	15	15	15
Office and business costs	61	8	8	9	11
<b>TOTAL PRE-HARVEST CASH COSTS</b>	<b>\$1083</b>	<b>\$ 135</b>	<b>\$ 138</b>	<b>\$ 152</b>	<b>\$ 196</b>
<b>Harvest Costs:</b>					
Pre-harvest tillage					5
Knock, hand labor					7
Pick up					36
Haul to dryer					7
Dehydrate, 15¢					36
<b>TOTAL HARVEST COSTS</b>					<b>\$ 91</b>
<b>TOTAL CASH COSTS</b>	<b>\$1083</b>	<b>\$ 135</b>	<b>\$ 138</b>	<b>\$ 152</b>	<b>\$ 287</b>
<b>Depreciation:</b>					
Tractor \$3.00 per hr.	\$ 15	\$ 9	\$ 9	\$ 11	\$ 11
Equipment \$80, 10 yr. life	8	8	8	8	8
<b>TOTAL DEPRECIATION</b>	<b>\$ 23</b>	<b>\$ 17</b>	<b>\$ 17</b>	<b>\$ 19</b>	<b>\$ 19</b>
<b>Interest on Investment @ 14%</b>					
Tractor: \$2.00 per hour	\$ 10	\$ 6	\$ 6	\$ 7	\$ 7
Equipment: 1/2 cost \$40	6	6	6	6	6
Land: \$3,500 per acre	490	490	490	490	490
Interest on accumulated costs	0	226	349	490	653
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$ 506</b>	<b>\$ 728</b>	<b>\$ 851</b>	<b>\$ 993</b>	<b>\$1156</b>
<b>TOTAL COST FOR THE YEAR</b>	<b>\$1612</b>	<b>\$ 880</b>	<b>\$1006</b>	<b>\$1164</b>	<b>\$1642</b>
<b>CREDIT FOR WALNUTS, 50¢ per lb.</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 120</b>
<b>NET COST FOR THE YEAR</b>	<b>\$1612</b>	<b>\$ 880</b>	<b>\$1006</b>	<b>\$1164</b>	<b>\$1342</b>
<b>ACCUMULATED NET COST</b>	<b>\$1612</b>	<b>\$2492</b>	<b>\$3498</b>	<b>\$4662</b>	<b>\$6004</b>

\*After 20 to 25 years, trees are thinned to 15 per acre. Labor costs are \$8.10 per hour cost to the farmer for skilled labor and \$6.85 for field labor.

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