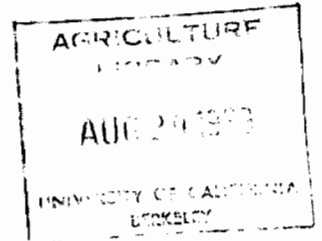


WALNUT PRODUCTION

Cost Analysis Work Sheet

Sample costs to produce walnuts in Fresno County. Based on a production of 1800 lbs. per acre from a planting of 17 trees (50' x 50'). Man labor at \$1.70 per hour total and equipment operator at \$1.90, medium wheel tractor \$1.40, depreciation 60¢, and interest 30¢.

	Sample Costs		My Costs	
	Per Acre	Per Cwt	Per Acre	Per Cwt
<b>PRE-HARVEST CASH COSTS:</b>				
Prune: 12 hrs. labor	20.40			
Brush disposal: 4 man hrs. & 1 tractor hr.	8.40			
Fertilize: contract 125# N applied @ 12½¢	15.63			
Spray program: materials & application				
\$38 every other year - insects	19.00			
Whitewash each yr., materials & application	27.00			
Tillage & harvest prep.: 7 hrs. man & tractor	23.10			
Irrigate: labor, 6 man hrs.	10.20			
water, power for 3 ac.ft. @ \$6	18.00			
Misc.: 4 man hrs. & 1 tractor hr.	8.40			
Misc. materials	7.50			
County taxes	36.00			
Repairs to equipment	6.00			
Office, car & operating capital, etc.	11.80			
<b>Total Pre-harvest Cash Costs</b>	<b>211.43</b>	<b>11.75</b>		
<b>HARVESTING COSTS:</b>				
Shaking: contract \$30 ton	27.00			
Picking: contract \$45 ton	40.50			
Hull & dry: contract \$40 ton	36.00			
Haul: contract \$5	4.50			
<b>Total Harvesting Costs</b>	<b>108.00</b>	<b>6.00</b>		
<b>TOTAL CASH COSTS</b>	<b>319.43</b>	<b>17.75</b>		
<b>DEPRECIATION:</b>				
Irrigation system: \$140 cost, 20 yr. life	7.00			
Pump, panel, well: cost \$100, 12 yr. life	8.33			
Bldgs. & other equipment: \$120, 15 yr.	8.00			
Tractor: 9 hrs. at 70¢	6.30			
Trees: \$1748, 40 yr. life	43.70			
<b>Total Depreciation</b>	<b>73.33</b>	<b>4.07</b>		
<b>INTEREST ON INVESTMENT AT 7%:</b>				
Irrigation system: ½ cost \$70	4.90			
Pump, panel, well: ½ cost \$50	3.50			
Bldgs., other equipment: ½ cost \$60	4.20			
Tractor: 9 hrs. @ 30¢	2.70			
Trees: ½ cost \$874	61.18			
Land: \$1000	70.00			
<b>Total Interest on Investment</b>	<b>146.48</b>	<b>8.14</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>539.24</b>	<b>29.96</b>		



Sample Costs of Production at Varying Yields Per Acre

Yield: pounds per acre	Average				Exceptional	
	1000	1500	1800	2000	2500	3000
Cash costs per cwt.	27.14	20.10	17.75	16.57	14.46	13.05
Total cost per cwt.	49.12	34.75	29.96	27.56	23.25	20.38

WALNUT PRODUCTION

Cost Analysis Work Sheet

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