

SAMPLE COST OF ESTABLISHMENT OF A WALNUT ORCHARD ON THE WESTSIDE OF STANISLAUS COUNTY - 1964

Based on Sample Orchard of 12.2 Acres, Planted 35' x 35' - 35 Trees/A

M = Man Hours; T = Tractor Hours

WN-VN-64-1

Vernon Patterson, Farm Advisor

Norman Ross, Farm Advisor

	<u>1st Yr.</u>	<u>2nd Yr.</u>	<u>3rd Yr.</u>	<u>4th Yr.</u>	<u>5th Yr.</u>	<u>6th Yr.</u>
PRE-HARVEST CASH COSTS:						
Land preparation: disc, harrow, level, etc.	\$ 50.00	\$ -----	\$ -----	\$ -----	\$ -----	\$ -----
Layout and plant trees	7.70	-----	-----	-----	-----	-----
Trees: 35 @ \$2.62	91.70	2.62	-----	-----	-----	-----
Irrigation: 11.6 M	14.52	14.52	14.52	14.52	14.52	14.52
Water cost	8.00	8.00	8.00	8.00	8.00	8.00
Tillage: 4.8 M & T	12.00	12.00	12.00	12.00	12.00	12.00
Fertilizer: material	1.82	3.60	7.20	7.20	13.00	13.00
Fertilizer: application	1.87	2.00	3.00	3.00	1.00	1.00
Spray: material	-----	2.00	4.00	8.00	12.00	15.00
Spraying	-----	2.50	3.00	6.00	6.00	8.00
Pruning and brush disposal	1.87	3.50	4.20	7.00	8.00	10.00
Miscellaneous labor and materials: (includes staking)	21.00	3.60	3.60	4.00	4.00	4.00
County taxes	16.25	16.25	16.25	16.25	19.50	19.50
Office, car, operating capital, etc.	11.00	5.00	5.00	5.00	6.00	6.00
Repairs: except tractor	7.00	7.00	7.00	7.00	8.00	8.00
Total Pre-Harvest Cash Costs	\$244.73	\$82.59	\$87.77	\$97.97	\$112.02	\$119.02
HARVESTING COST:						
Ground preparation	-----	-----	-----	-----	3.00	3.00
Knocking, picking, haul out	-----	-----	-----	-----	6.00	12.00
Hull, dry and deliver	-----	-----	-----	-----	4.00	8.00
Total Harvesting Cost	\$ -----	\$ -----	\$ -----	\$ -----	\$13.00	\$23.00
DEPRECIATION COSTS:						
Irrigation facilities	4.00	4.00	4.00	4.00	4.00	4.00
Buildings and equipment	10.00	10.00	10.00	10.00	15.00	15.00
Tractor @ .70 hour	5.60	4.20	6.30	6.30	6.30	6.30
Total Depreciation Costs	\$19.60	\$18.20	\$20.30	\$20.30	\$25.30	\$25.30
INTEREST ON INVESTMENT:						
Irrigation facilities	3.00	3.00	3.00	3.00	3.00	3.00
Buildings and equipment	5.00	5.00	5.00	5.00	10.00	10.00
Tractor @ .25 hour	2.00	1.50	2.25	2.25	2.25	2.25
Land @ \$1500/A	90.00	90.00	90.00	90.00	90.00	90.00
Interest on accumulated costs	-----	21.86	35.19	49.80	65.90	82.41
Total Interest on Investment	\$100.00	\$121.36	\$135.44	\$150.05	\$171.15	\$187.66
TOTAL COSTS PER YEAR	\$364.33	\$222.15	\$243.51	\$268.32	\$321.47	\$354.98
TOTAL ACCUMULATED COSTS	-----	\$586.48	\$829.99	\$1098.31	*\$1373.53	*\$1620.76
CREDIT FOR NUTS					(46.25)	(107.75)

* Credit for nuts included