

SAMPLE COSTS OF ESTABLISHMENT OF A WALNUT ORCHARD ON THE WESTISLAUS COUNTY - 1964

WN-VN-64-2

Based on Sample Orchard of 13 Acres, Planted 20' x 20' - 109 Trees/A

Vernon Patterson, Farm Advisor

Norman Ross, Farm Advisor

PRE-HARVEST COSTS:

	1st Yr.	2nd Yr.	3rd Yr.	4th Yr.	5th Yr.	6th Yr.
Land preparation: disc, harrow, level, etc.	\$ 50.00	\$ -----	\$ -----	\$ -----	\$ -----	\$ -----
Layout and plant trees @ .18	19.62	-----	-----	-----	-----	-----
Trees: 109@ \$2.62	264.35	-----	-----	-----	-----	-----
Irrigation	21.78	21.78	21.78	21.78	21.78	21.78
Water	8.00	8.00	8.00	8.00	8.00	8.00
Tillage	15.00	15.00	15.00	15.00	15.00	15.00
Fertilizer: materials	3.50	4.00	10.00	15.00	19.50	22.50
Fertilizer: application	3.00	5.00	7.00	7.00	3.00	3.00
Spray: material	-----	3.00	6.00	8.00	15.00	20.00
Spraying	-----	3.00	5.00	5.00	6.00	8.00
Pruning and brush removal	6.00	10.50	12.60	21.00	22.00	30.00
Misc. labor and materials (includes staking & tying)	63.00	9.00	9.00	9.00	9.00	9.00
County taxes	16.25	16.25	16.25	16.25	19.50	19.50
Office, car, operating capital, etc.	14.00	12.00	12.00	12.00	12.00	12.00
Repairs, except tractor	7.00	8.00	8.00	8.00	8.00	8.00
Total Pre-Harvest Costs	\$ 491.50	\$ 115.53	\$ 130.63	\$ 146.03	\$ 157.78	\$ 176.78

HARVESTING COST:

Ground preparation	-----	-----	-----	-----	3.00	3.00
Knocking, picking, haul out	-----	-----	-----	-----	15.00	36.00
Hull, dry and deliver	-----	-----	-----	-----	9.50	22.80
Total Harvesting Cost	\$ -----	\$ -----	\$ -----	\$ -----	\$ 27.00	\$ 61.80

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 per 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 COST:

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 per 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	-----	36.67	52.86	71.10	91.36	108.26

TOTAL COSTS FOR YEAR \$ 611.10 \$ 269.90 \$ 304.04 \$ 337.68 \$ 406.69 \$ 477.39

TOTAL ACCUMULATED COSTS \$ 611.10 \$ 881.00 \$ 1185.04 \$ 1522.72 *\$ 1804.41 *\$ 1981.80

CREDIT FOR NUTS (125.00) (300.00)

UC COOPERATIVE EXTENSION

* Includes credit for crop

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