

Calif. Univ. - Agric. Ext. Serv. Tulare county.

COST OF PRODUCING

WALNUTS

IN

TULARE COUNTY

1962

UC Cooperative Extension

COST ANALYSIS WORK SHEET
 SAMPLE COSTS TO PRODUCE WALNUTS IN TULARE COUNTY - 1962

Based on an average yield of 2,000 lbs. per acre. Man labor at \$1.25 and \$1.35 per hour; medium wheel tractor per hour cash cost \$1.10, depreciation .48, interest .22.

	Sample Costs		Your Costs	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
PRE-HARVEST CASH COSTS:				
Pruning: 10 man hours @ 1.25	\$12.50			
Brush disposal: 4 man and 1 tractor hour	6.20			
Fertilizer: 125 lbs. N @ 13¢ applied	16.25			
Cover crop seed \$1.75; plant ½ hr., man & tractor	2.98			
Spray application: 2 times - contract	6.00			
Spray material:	10.00			
Tillage and prep. for harvest: 8 hr. man & tr.	19.60			
Irrigate: 6 times - 6 man hrs.	7.50			
Water: power & ditch 40" @ \$3.00/A ft.	10.00			
Misc. labor: 4 man & 1 tractor hour	6.20			
Misc. material:	4.00			
County taxes:	28.00			
Office, car, int. on oper. capital, etc.	6.60			
Repairs, except tractor	3.50			
TOTAL PRE-HARVEST CASH AND LABOR COST	139.33	\$ 6.97		
HARVESTING COSTS:				
Shaking: contract	30.00	1.50		
Picking: contract	30.00	1.50		
Hull & dehydrate: contract	30.00	1.50		
Haul: contract	5.00	.25		
TOTAL HARVESTING	95.00	4.75		
TOTAL CASH AND LABOR COST	234.33	11.72		
DEPRECIATION:				
Trees: cost - \$1000 - 40 yr. life	25.00			
Irrigation facilities: \$200 cost	12.00			
Bldgs. & equipment, except tractor: \$100 cost	6.67			
Tractor: 10½ hr. @ .48	5.04			
TOTAL DEPRECIATION COST	48.71	2.43		
TOTAL CASH AND DEPRECIATION COST	283.04	14.15		
INTEREST ON INVESTMENT @ 6%				
Trees: on ½ cost (\$500)	30.00			
Irrigation facilities: on ½ cost (\$100)	6.00			
Bldgs. & equip., except tractor: on ½ cost (\$50)	3.00			
Tractor: 10½ hours @ .22¢	2.31			
Land at \$900	54.00			
TOTAL INTEREST ON INVESTMENT	95.31	4.77		
TOTAL COST OF PRODUCTION	378.35	18.92		

COST PER HUNDRED WEIGHT AT VARYING YIELDS

Yield, pounds per acre	1,000	1,500	2,000	2,500	3,000
Cash and depreciation cost	\$23.55	\$17.29	\$14.15	\$12.27	\$11.02
TOTAL COST PER CWT.	\$33.09	\$23.64	\$18.92	\$16.08	\$14.20

ABOUT THIS SHEET

This sheet is mainly for use as a guide in determining what the production costs are for a specific walnut orchard.

The input and cost data shown are based on what is considered good management practices in many orchards. The figures are not intended to represent industry averages.

YIELD

The yield per acre used in this sample cost is considered an average over a period of years for a well-managed orchard. Although this is higher than the industry average, some walnut orchards should do better. Yield is the most important factor affecting costs per ton and profit per acre. In conjunction with yield, quality is another factor that cannot be overlooked in figuring returns.

IRRIGATION

The irrigation labor and water costs used for these sample costs are based upon a pumping system with pipeline. Labor cost per acre is affected by the number of irrigations, quantity applied and size of head. Large heads of water in some districts make possible lower labor costs.

PEST AND DISEASE CONTROL

Dusting and spraying costs can vary considerably from season to season and from variety to variety. The sample costs shown on this sheet are based upon average conditions.

HARVEST

The costs shown on this sheet are based on average contract prices. Growers using their own equipment may be able to lower these costs.

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