

Cooperative Extension, University of California

GRAPE PRODUCTION - ZINFANDEL VARIETY - NON IRRIGATED - 1984
San Luis Obispo County

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	Sample Costs		Your Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
Pre-harvest cash costs:				
Pruning: 303 vines per acre at 29¢	\$ 88			
Brush disposal contract	8			
Pest and disease control:				
1-1/2 hrs. labor & wheel tractor	24			
Material	30			
Cultivate 4X; 3 hrs. labor and crawler tractor	62			
Misc. labor, materials, field power				
4 hrs. labor, 1 wheel tractor hr., 1 truck hr.	39			
County taxes	50			
Repair except field power	20			
Office and business costs	19			
Interest on operating capital 15%	50			
TOTAL PRE-HARVEST CASH COSTS	\$ 390	\$130		
Harvesting costs:				
Picking: 3 tons at \$80/ton	240			
Supervision: \$5/ton	15			
Haul to winery: \$25/ton	75			
TOTAL HARVESTING COSTS	\$ 330	\$110		
TOTAL CASH COSTS	\$ 720	\$240		
Depreciation:				
Vines: cost basis \$5083 - 30 years	169			
Tractors	14			
Used small truck \$130/acre - 10 years	13			
Other equipment cost \$100 - 10 years	10			
TOTAL DEPRECIATION	\$ 206	\$ 69		
Interest on investment at 14%:				
Vines: 1/2 cost \$2541	356			
Tractors	9			
Used small truck 1/2 cost \$65	9			
Other equipment 1/2 cost \$50	7			
Land: \$3000	420			
TOTAL INTEREST ON INVESTMENT	\$ 801	\$267		
TOTAL COST OF PRODUCTION: 3 ton yield	\$1727	\$576		

SAMPLE COSTS OF PRODUCTION AT VARYING YIELDS			
Yield: tons per acre	2	3	4
Total cost per ton	\$809	\$576	\$459

Based on a 40 acre vineyard producing 3 tons per acre. Field labor \$7/hour; equipment operator \$8.35. Crawler tractor costs per hour are - cash costs \$12, depreciation \$3, and interest \$2.10. Small wheel tractor \$7.40, \$1.80 and \$1.10.

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