

## Agricultural Extension Service, University of California

GRAPE PRODUCTION IN SAN LUIS OBISPO COUNTY - 1970  
Zinfandel Variety - Irrigated - Head pruned

by

John H. Foott, Farm Advisor

E. A. Yeary, Farm Advisor State-wide

	SAMPLE COSTS		MY COSTS	
	Per Acre	Per Ton	Per Acre	Per Ton
<b>PRE-HARVEST CASH COSTS</b>				
Pruning: 454 vines	20.00			
Brush disposal: 1/2 hr. man & tractor	2.05			
Sulfur: 3 times, 1 hr. man & tractor	4.10			
Sulfur: 40 lbs. at 55¢ @	2.20			
Weed spray in vine rows: contract	6.00			
Weed spray material	5.60			
Cultivate 4 times: 3 hrs, man & tractor	12.30			
Irrigate: labor, 3 man hrs.	6.60			
Water: Power cost	12.00			
Pest control: materials	9.50			
applications, including 1/2 hr. tractor	9.05			
Misc. labor, materials, tractor & truck time	20.15			
County taxes	10.00			
Repairs, except tractor and truck	7.00			
Office, car, business costs, etc.	8.86			
<b>Total Pre-harvest Cash Costs</b>	<b>\$135.41</b>	<b>\$ 33.85</b>		
<b>HARVESTING COSTS</b>				
Picking: \$22 per ton	88.00			
Machine rent: \$2 per ton	8.00			
Haul to winery: \$6 per ton	24.00			
<b>Total Harvesting Costs</b>	<b>\$120.00</b>	<b>\$ 30.00</b>		
<b>Total Cash Costs</b>	<b>\$255.41</b>	<b>\$ 63.85</b>		
<b>DEPRECIATION</b>				
Vines: Cost basis \$600, 30 yr. life	20.00			
Irrigation system: \$240, 16 yr. life	15.00			
Tractor & equipment: \$180, 15 yr. life	12.00			
Used small truck: \$40, 10 yr. life	4.00			
Misc. small equipment: \$10, 10 yr. life	1.00			
<b>Total Depreciation</b>	<b>\$ 52.00</b>	<b>\$ 13.00</b>		
<b>INTEREST ON INVESTMENT AT 7%</b>				
Vines: 1/2 cost \$300	21.00			
Irrigation system: 1/2 cost \$120	8.40			
Tractor and equipment: 1/2 cost \$90	6.30			
Used small truck: 1/2 cost \$20	1.40			
Misc. small equipment: 1/2 cost \$5	.35			
Land: \$400	28.00			
<b>Total Interest on Investment</b>	<b>\$ 65.45</b>	<b>\$ 16.36</b>		
<b>Total Cost of Production</b>	<b>\$372.86</b>	<b>\$ 93.21</b>		
<b>TOTAL COST AT VARYING YIELDS PER ACRE</b>				
2 tons	\$312.86	\$156.43		
3 tons	\$342.86	\$114.29		
4 tons	\$372.86	\$ 93.21		
5 tons	\$402.86	\$ 80.57		

Costs are based on a 60 acre vineyard producing 4 tons per acre. Man labor at \$2.20 per hour total, and equipment operator \$2.70 per hour. Medium wheel tractor per hour cash costs \$1.40, and light truck \$2.00.