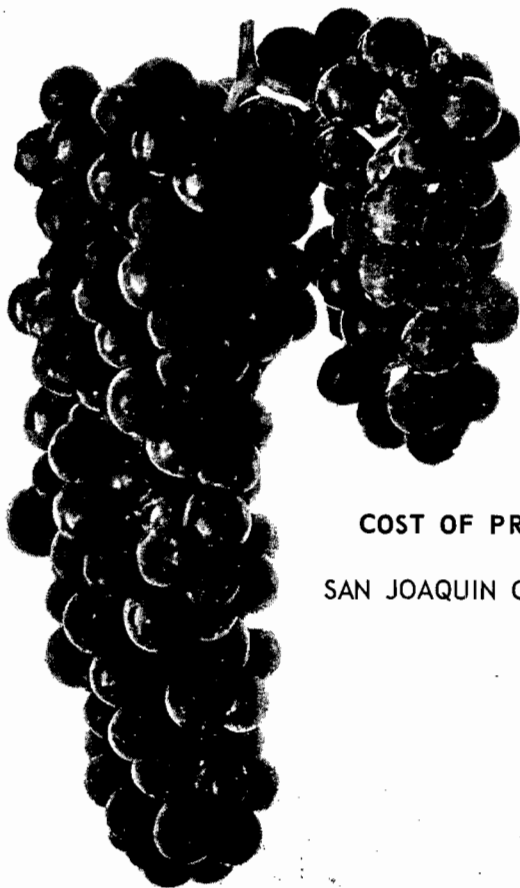


# WINE GRAPES



**COST OF PRODUCTION**

**SAN JOAQUIN COUNTY - 1971**

**UNIVERSITY OF CALIFORNIA  
AGRICULTURAL EXTENSION SERVICE  
SAN JOAQUIN COUNTY**

UC Cooperative Extension



# W I N E   G R A P E S

## COST OF PRODUCTION IN SAN JOAQUIN COUNTY

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SAMPLE COSTS PRESENTED HERE ARE BASED ON:

### I

An 80-acre wine grape vineyard producing 8 tons per acre.

Wine grape yields vary a great deal according to variety. Some varieties produce over 8 tons per acre and other varieties, less. Yield is the most important factor affecting costs per ton.

### II

Costs vary according to districts in the county. All districts are considered in these sample costs.

### III

Labor costs based on \$2.20 and \$2.45 per man hour. (Includes Workmen's Compensation, Social Security and other benefits.)  
Medium-wheel tractor at \$1.55 per hour cash costs.

### IV

REMEMBER - These are not average costs, but costs based on good cultural practices to produce quality wine grapes. They are not intended to represent industry averages.

WHAT ARE YOUR YIELDS?

WHAT ARE YOUR COSTS?

MAKE A COMPARISON.

SAMPLE COSTS TO PRODUCE WINE GRAPES IN SAN JOAQUIN COUNTY - 1971

(Mature vineyard - 8 T/A production)

	Cost Per Acre	Cost Per Ton	Your Cost
<b>PREHARVEST CASH &amp; LABOR COST:</b>			
Pruning - 22 hrs.	\$ 48.40		
Brush Disposal - Contract	3.00		
Fertilizer - 70# N @ 12½¢ applied	8.75		
Pest & Disease Control Appl. - 1.5 M&T hrs.	6.00		
Pest & Disease Control Material	16.00		
Tillage & Irrig. Prep. - 3 hrs. M&T	12.00		
Chemical Weed Control - Labor & Mat. (applied)	12.00		
Irrigate - 9 hrs.	19.80		
Water	11.00		
Misc. Labor - 3 M & 1 T hrs.	8.40		
Misc. Material: Stakes, twine, etc.	12.00		
County Taxes	48.00		
Office, Car, Int. on Operating Capital, etc.	27.40		
Repairs, Irrig.system & Equip. except Tractor	10.00		
<b>TOTAL PREHARVEST CASH &amp; LABOR COST</b>	<b>\$242.75</b>	<b>\$30.34</b>	
<b>HARVESTING COST:</b>			
Pick & Haul @ \$22/T @ 8 T/A (contract)	\$176.00	\$22.00	
<b>TOTAL CASH AND LABOR COST</b>	<b>\$418.75</b>	<b>\$52.34</b>	
<b>DEPRECIATION:</b>			
Vines - Net Cost Basis*- \$1634 - 30 yrs.	\$ 54.47		
Irrigation Facilities: Cost \$200 - 20 yrs.	10.00		
Building & Equipment: Cost \$240	20.00		
<b>TOTAL DEPRECIATION COST</b>	<b>\$ 84.47</b>	<b>\$10.56</b>	
<b>INTEREST ON INVESTMENT @ 7%:</b>			
Vines - On 1/2 cost (\$817)	\$ 57.19		
Irrigation Facilities - On 1/2 cost (\$100)	7.00		
Building & Equipment - On 1/2 cost (\$120)	8.40		
Land @ \$1400	98.00		
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$170.59</b>	<b>\$21.32</b>	
<b>TOTAL COST OF PRODUCTION (8-ton yield)</b>	<b>\$673.81</b>	<b>\$84.22</b>	

YIELD, Tons/A	Cost per Ton at Varying Yields					
	5	6	7	8	9	10
CASH COSTS	\$ 70.55	\$ 62.46	\$56.68	\$52.34	\$48.97	\$46.28
TOTAL COSTS	\$121.56	\$104.97	\$93.12	\$84.22	\$77.31	\$71.79

\* Assumed 3-Ton Yield in 3rd Year.

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George B. Alcorn, Director, California Agricultural Extension Service.

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