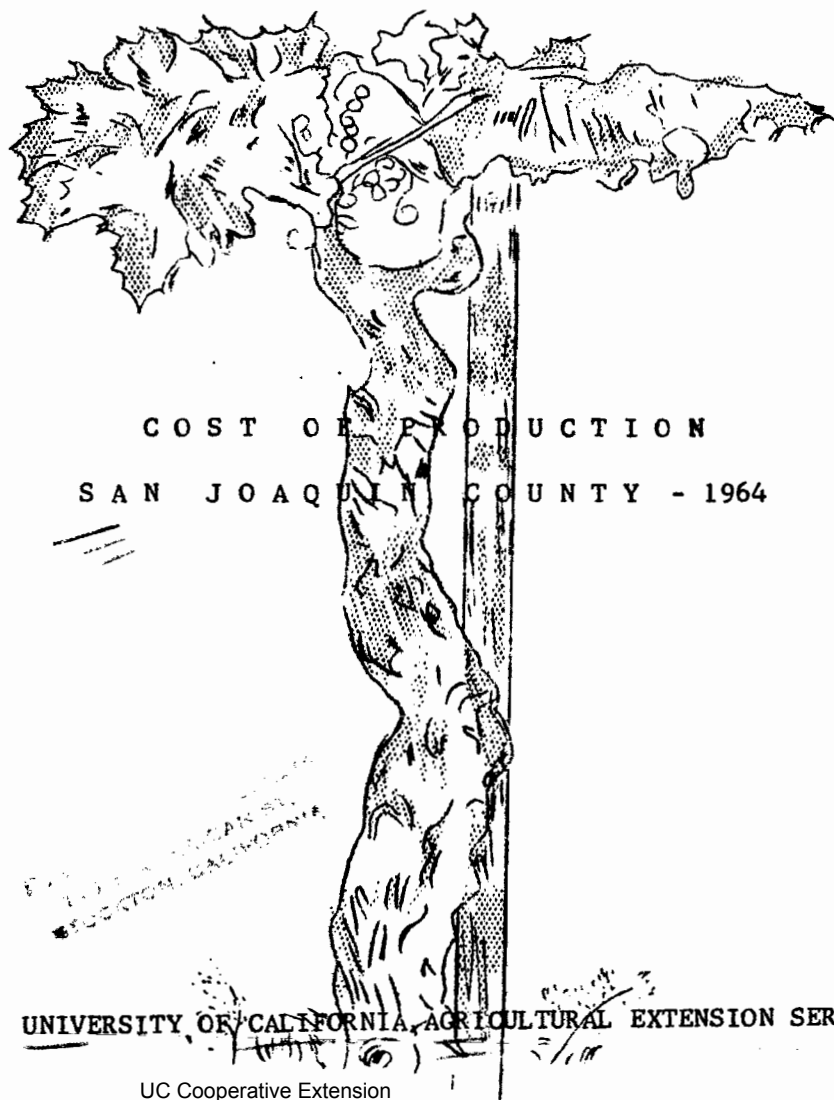


WINE GRAPES



COST OF PRODUCTION
SAN JOAQUIN COUNTY - 1964

EDWARD M. HANSEN, JR.
SECTION, CALIFORNIA

UNIVERSITY OF CALIFORNIA, AGRICULTURAL EXTENSION SERVICE

WINE GRAPES - COST OF PRODUCTION IN
SAN JOAQUIN COUNTY

Sample Costs Presented Here Are Based On:

I

- oOo A 50-Acre Wine Grape Vineyard Producing 8 Tons Per Acre.
- oOo 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

- oOo Actual Costs From Good Producing Vineyard.
- oOo Allowance of 5% Of Gross Income For Management.
- oOo Recommended Practices.

III

REMEMBER - These Are Not Average Costs, But Costs Based
On Good Cultural Practices To Produce Quality Wine Grapes.

WHAT ARE YOUR YIELDS?

WHAT ARE YOUR COSTS?

MAKE A COMPARISON

COST ANALYSIS WORK SHEET

SAMPLE COSTS TO PRODUCE WINE GRAPES IN SAN JOAQUIN COUNTY - 1964

Based on 8 T./A. Production - Man Labor at \$1.25 and \$1.50 per hour - Medium Wheel Tractor at \$1.10 Per Hour.

	Man labor Per acre		Cash Costs Per Acre		Total Per Acre	Your Cost Per Acre
	Hours	Cost	Equip- ment	Materials and other costs		
<u>PRE-HARVEST CASH COSTS:</u>						
Pruning	19.00	23.75			23.75	
Brush disposal	.50	.75	2.10		2.85	
Fertilize	.75	1.13	.55	5.70	7.38	
Pest & Disease Control	1.5	2.25	1.65	10.00	13.90	
Tillage, irrigation prep.	5.0	7.50	4.40		11.90	
Irrigation	10.00	12.50		8.00	20.50	
Miscellaneous labor	4.00	6.00	2.20		8.20	
Miscellaneous material				4.00	4.00	
<hr/>						
PRE-HARVEST COSTS		53.88	10.90	27.70	92.48	

	Man Labor per acre		Cash Costs per Acre		Total Per Acre	Your Costs
	Hours	Cost	Equip- ment	Materials & other costs		
<u>HARVESTING:</u>						
Pick	36.0	57.60			57.60	
Haul	4.0	6.00	10.00		16.00	
Misc. labor	4.0	6.00			6.00	
TOTAL HARVEST COSTS		69.60	10.00		79.60	
TOTAL CASH EXCEPT TAX. & RENT		123.48	20.90	27.70	172.08	
Cash Overhead (office, accounting, auto, ins., etc.)					8.60	
County Taxes					28.00	
Management 5% of 8 tons x 47.50					19.00	
TOTAL CASH COSTS					227.68	
		Investment per acre	Depre- ciation	Interest (6%) <u>1/</u>		
Land		\$1,000.00		60.00		
Vines (30 yr. life)		800.00	26.67	24.00		
Buildings (25 yr. life)		50.00	2.00	1.50		
Irrig. Fac. (20 yr. life)		100.00	5.00	3.00		
Tractor* (15 yr. life)		60.00	4.00	1.80		
Other equip.* (10 yr. life)		90.00	9.00	2.70		
TOTAL		2,100.00	46.67	93.00		
TOTAL DEPRECIATION					46.67	
TOTAL INTEREST ON INVESTMENT					93.00	
TOTAL COST OF PRODUCTION PER ACRE					367.35	
TOTAL COST PER TON					45.92	
<u>COSTS AT VARYING YIELDS:</u>						
Tons Per Acre	7.0	8.0	9.0	10.0	11.0	12.0
Cost Per Ton	51.11	45.92	41.97	38.78	36.16	33.9

1/ On 1/2 original cost except land.

* Additional acreage can be farmed with this equipment which will reduce investment per acre, depreciation and interest costs.

Prepared by:

**James J. Kissler
Farm Advisor
San Joaquin County
California**

**Philip S. Parsons
Extension Economist
Farm Management
Davis, California**

**175 C.
JUNE 1964**