



WINE GRAPES

**COST OF ESTABLISHING A VINEYARD
IN SAN JOAQUIN COUNTY 1969**

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

UC Cooperative Extension

SAMPLE COST PER ACRE OF ESTABLISHING A WINE VARIETY VINEYARD

IN SAN JOAQUIN COUNTY - 1969

	Cost per Acre		
	1st Yr.	2nd Yr.	3rd Yr.
PREHARVEST CASH COSTS:			
Land preparation			
Chisel, disc twice, float, etc.	\$ 20.00		
Survey and Mark - 5 M. Hrs.	10.10		
Planting including trimming - 14 M. Hrs.	26.60	4.00	
Rootstocks (certified)			
420 @ 26½¢; 40 2nd yr.	111.30	10.60	
Stake and set end posts @ 5¢ & 50¢	26.50		
Stakes (treated) 7 ft.			
420 @ 43¢	180.60		
End posts (treated) 11 @ 2.40	26.40		
String 2 wires & staple - 6 hrs.		11.40	
Wire - 200 lbs. @ 11¢		22.00	
Bud & Cover - @ 14¢ + 14 hrs.	85.40	10.00	
Budwood (certified)	12.00		
Uncover & Prune rootstock - 8 hrs.		15.20	2.00
Cut rubbers & tops and place collars - 28 hrs.		53.20	6.00
Train, sucker & tie		45.60	6.00
Twine		3.50	3.50
Prune and Tie - 8 hrs.			15.20
Rabbit Control	7.50	2.50	
Irrigation Labor - 10 hrs.	19.00	19.00	19.00
Water	9.00	10.00	10.00
Tillage - Irrigation preparation & hoe	16.20	12.40	12.40
Fertilizer - 30# N			6.10
Pest & Disease Control Application			5.25
Pest & Disease Control Material			14.00
Misc. Labor & Material	7.00	10.00	15.00
County Taxes	20.00	21.00	21.00
Office, Car, Interest on Operating Capital @ 7%	40.90	18.00	10.00
Repairs, except Tractor	7.00	7.00	7.00
TOTAL CASH AND LABOR COST	\$625.50	\$275.40	\$152.45
DEPRECIATION COST:			
Irrigation Facilities - \$200 cost	10.00	10.00	10.00
Building & Equipment - \$210 cost	16.00	16.00	16.00
Total Depreciation Cost	26.00	26.00	26.00
TOTAL CASH & DEPRECIATION COST	\$651.50	\$301.40	\$178.45
INTEREST ON INVESTMENT @ 6%:			
Irrigation Facilities - On 1/2 cost (\$100)	6.00	6.00	6.00
Building & Equipment - On 1/2 cost (\$105)	6.30	6.30	6.30
Land - @ \$1200	72.00	72.00	72.00
Interest on Accumulated Cost		44.15	69.94
TOTAL INTEREST ON INVESTMENT	84.30	128.45	154.24
TOTAL COST FOR YEAR	\$735.80	\$ 429.85	\$ 332.69
TOTAL ACCUMULATED COST	\$735.80	\$1165.65	\$1498.34

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COST OF ESTABLISHING A WINE VINEYARD
IN
SAN JOAQUIN COUNTY

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SAMPLE COSTS PRESENTED HERE ARE BASED ON:

I

Good cultural practices in developing an 80-acre wine vineyard on resistant rootstocks. These input and cost data are to be used only as a guide in determining the cost of establishing a specific vineyard. They are not intended to represent industry averages.

II

Labor costs based on \$1.90 and \$2.20 per man hour. (Includes Workmen's Compensation, Social Security and other benefits.)
Medium wheel tractor at \$1.30 per hour cash costs.

III

Interest charges of 6% for:

Land valued at \$1200 per acre.

Buildings, irrigation facilities and equipment valued at \$410 per acre

Interest is determined on one-half the original value.

IV

Depreciation based as follows:

	<u>Investment per Acre</u>
Buildings & Equipment	\$210.00
Irrigation Facilities	200.00

REMEMBER - These are only sample costs and will vary according to varieties, rootstocks, etc.

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