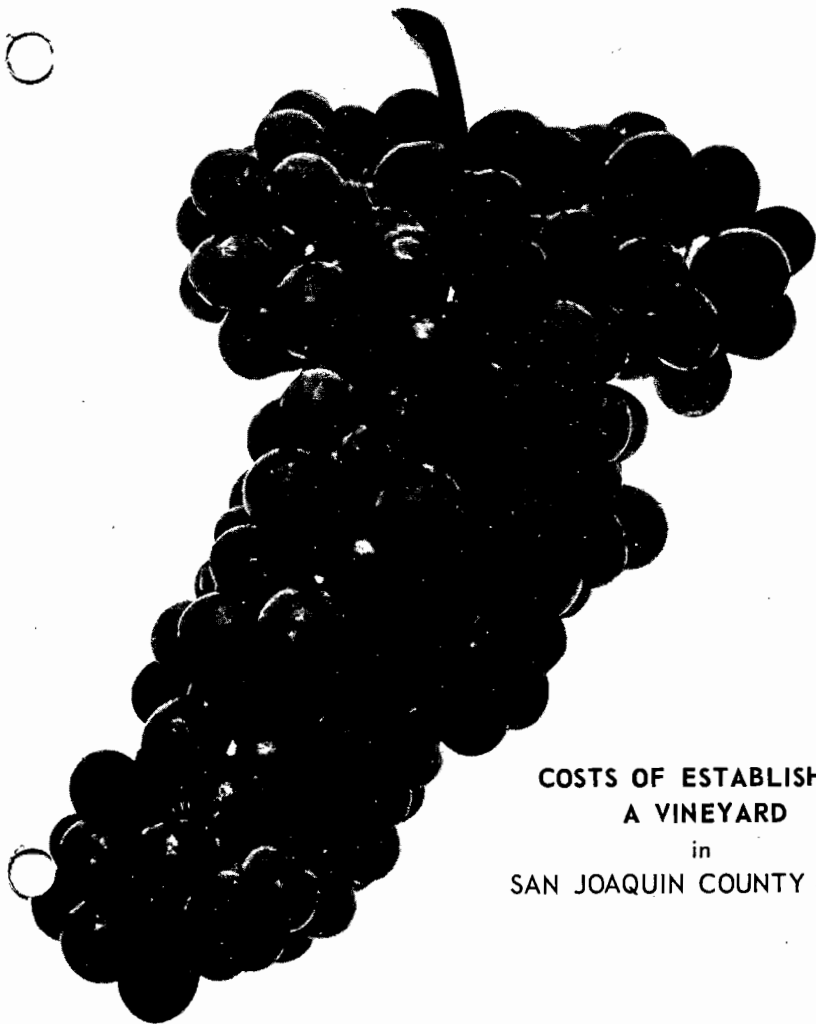


GR-VN-71-3
WINE GRAPES



**COSTS OF ESTABLISHING
A VINEYARD**
in
SAN JOAQUIN COUNTY - 1971

UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION SERVICE

UC Cooperative Extension SAN JOAQUIN COUNTY

COST OF ESTABLISHING A WINE VARIETY VINEYARD
IN
SAN JOAQUIN COUNTY

* * * *

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 \$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.

III

Interest charges of 7% for:

Land valued at \$1400 per acre.

Buildings, irrigation facilities and equipment valued at \$440 per acre.

Interest is determined on one-half the original value.

IV

Depreciation based as follows:

	<u>Investment per Acre</u>
Buildings & Equipment	\$240.00
Irrigation Facilities	200.00

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

SAMPLE COST PER ACRE OF ESTABLISHING A WINE VARIETY VINEYARD
IN SAN JOAQUIN COUNTY - 1971

	Cost per Acre		
	1st Year	2nd Year	3rd Year
PREHARVEST CASH COSTS:			
Land preparation			
Chisel, disc twice, float, etc.	\$ 40.00		
Survey and mark - 5 M Hrs. @ \$2.45	12.25		
Planting including trimming - 18 M Hrs. @ 2.20	39.60	\$ 6.60	
Rootstocks (certified) - 480 @ 50¢; 50, 2nd Yr.	240.00	25.00	
Set stakes - 5½¢ ea.	26.40		
Stakes (treated) 7 ft., @ 43¢	206.40		
Dead men, end of row assembly			
11 @ \$1.50; 11 - 6' stakes @ 38¢	20.68		
String 2 wires & staple; 6 hrs. labor & staples		15.00	
Wire - 262 lbs. @ 13½¢		35.37	
Bud & Cover - 25¢/vine	120.00	12.50	
Budwood (certified) 6¢/bud	28.80	3.00	
Uncover & prune rootstock - 8 hrs.		17.60	\$ 2.00
Cut rubbers & tops & place collars - 28 hrs.		61.60	7.00
Train, sucker & tie - 24 hrs.		52.80	15.40
Twine		3.50	3.50
Prune and tie - 8 hrs.			17.60
Rabbit control	7.50	2.50	
Irrigation labor - 10 hrs.	22.00	22.00	22.00
Water	10.00	11.00	11.00
Tillage - Irrigation preparation & hoe	29.60	20.80	25.00
Fertilizer - applied		3.50	6.60
Pest & disease control application			8.45
Pest & disease control material			16.00
Misc. labor & material	10.00	13.00	18.00
County taxes	35.00	35.00	35.00
Office, car, interest on operating capital @ 6%	51.49	21.05	11.67
Repairs, except tractor	10.00	10.00	10.00
TOTAL CASH AND LABOR COST	\$ 909.72	\$ 371.82	\$ 206.22
DEPRECIATION COST:			
Irrigation Facilities - \$200 cost	10.00	10.00	10.00
Building & Equipment - \$240 cost	20.00	20.00	20.00
Total Depreciation Cost	30.00	30.00	30.00
TOTAL CASH AND DEPRECIATION COST	\$ 939.72	\$ 401.82	\$ 236.22
INTEREST ON INVESTMENT @ 7%:			
Irrigation Facilities - On 1/2 cost (\$100)	\$ 7.00	\$ 7.00	\$ 7.00
Building & Equipment - On 1/2 cost (\$120)	8.40	8.40	8.40
Land - @ \$1400	98.00	98.00	98.00
Interest on Accumulated Cost		73.72	114.94
TOTAL INTEREST ON INVESTMENT	\$ 113.40	\$ 187.12	\$ 228.34
TOTAL COST FOR YEAR	\$1053.12	\$ 588.94	\$ 464.56
NET CREDIT FOR FRUIT - 3½ Tons @ \$135/ton (price varies as to variety)			472.50
TOTAL ACCUMULATED COSTS	\$1053.12	\$1642.06	\$1634.12

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



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