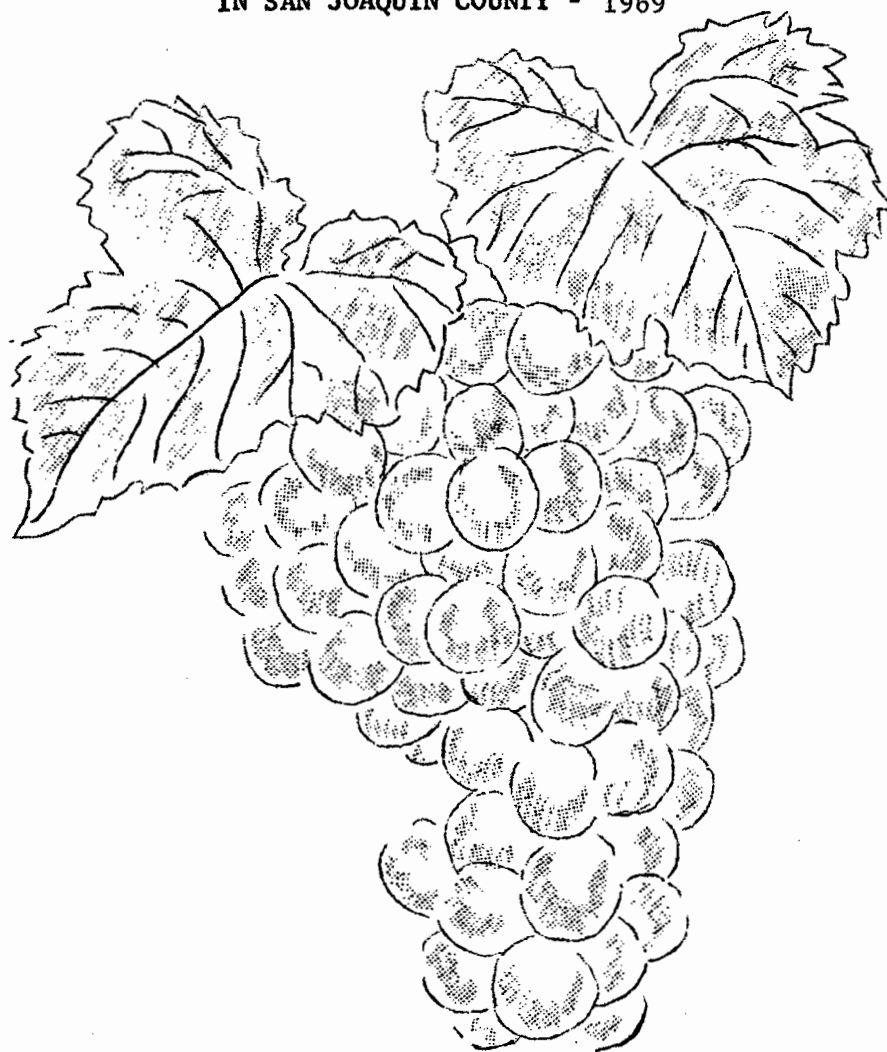


GR-VN-69-1

TOKAY GRAPES

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



UNIVERSITY OF CALIFORNIA AGRICULTURAL EXTENSION SERVICE
UC COOPERATIVE EXTENSION

COST OF ESTABLISHING A TOKAY 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 Tokay vineyard with above-average yields. 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.

SAMPLE COSTS TO ESTABLISH A TOKAY VINEYARD
IN SAN JOAQUIN COUNTY - 1969

	1st Year	2nd Year	3rd Year	4th Year
PREHARVEST CASH COSTS:				
Land Preparation				
Chisel, disc, float, etc.	\$ 20.00			
Survey and mark: 5 M. hrs.	10.10			
Planting, including trimming: 14 M. hrs.	26.60	\$ 4.00		
Rootings: 435 + 40 @ 12¢	52.20	4.80		
Staking @ 5¢		21.75		
Stakes 6' - 435 @ 38¢		165.30		
Irrigation - 10 M. hrs.	19.00	19.00	\$ 19.00	\$ 19.00
Water	9.00	10.00	10.00	10.00
Tillage, Irrig. Prep. & Hoe	16.20	12.40	12.40	12.40
Rabbit Control,	7.50	2.50		
Pest & Disease Control - Application			7.50	7.50
Pest & Disease Control - Material			10.00	10.00
Prune, tie, train, sucker, etc.		40.00	30.50	35.00
Twine		3.00	3.00	.60
Fertilizer - 30# N				
3rd & 4th years applied			6.10	6.10
Miscellaneous Labor & Material	7.00	9.00	11.00	13.00
County Taxes	20.00	21.00	21.00	24.00
Office, car, interest on oper. capital @ 7% of cash costs	13.60	22.40	13.10	16.40
Repairs, except tractor	7.00	7.00	7.00	7.00
TOTAL CASH COSTS, EXCEPT HARVESTING	\$208.20	\$342.15	\$150.60	\$161.00
DEPRECIATION COST:				
Irrigation Facilities - \$200 cost	10.00	10.00	10.00	10.00
Bldg. & Equipment - \$210 cost	16.00	16.00	16.00	16.00
Total Depreciation Cost	26.00	26.00	26.00	26.00
TOTAL CASH & DEPRECIATION COST	\$234.20	\$368.15	\$176.60	\$187.00
INTEREST ON INVESTMENT @ 6%:				
Irrigation Facilities on ½ cost (\$100)	6.00	6.00	6.00	6.00
Buildings & Equip. on ½ cost (\$105)	6.30	6.30	6.30	6.30
Land @ \$1200	72.00	72.00	72.00	72.00
Interest on accumulated costs		19.11	47.40	60.86
TOTAL INTEREST ON INVESTMENT	\$ 84.30	\$103.41	\$131.70	\$145.16
TOTAL COST FOR YEAR, EXCEPT HARVEST	\$318.50	\$471.56	\$308.30	\$332.16
CREDIT FOR FRUIT (ON VINE BASIS)*			84.00	180.00
NET TOTAL CURRENT COSTS	318.50	471.56	224.30	152.16
TOTAL ACCUMULATED COSTS	\$318.50	\$790.07	\$1014.36	\$1166.52

* Winery fruit value (on vine basis) figured at 3 tons @ \$28.00 per ton in 3rd year and 6 tons @ \$30.00 per ton in 4th year.

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