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TOKAY GRAPES

COST OF ESTABLISHING A VINEYARD

in

SAN JOAQUIN COUNTY - 1971

UC Cooperative Extension
UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION SERVICE
SAN JOAQUIN COUNTY

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 \$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 at 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.

SAMPLE COST PER ACRE TO ESTABLISH A TOKAY VINEYARD
IN SAN JOAQUIN COUNTY - 1971

	1st Year	2nd Year	3rd Year	4th Year
PREHARVEST CASH COSTS:				
Land Preparation				
Chisel, disc, float, etc.	\$ 40.00			
Survey and mark: 5 M hrs.	12.25			
Planting, including trimming: 14 M hrs.	30.80	\$ 4.40		
Rootings: 435 + 40 @ 20¢	87.00	8.00		
Staking @ 5½¢		23.93		
Stakes 6' - 435 @ 38¢		165.30		
Irrigation - 10 M hrs.	22.00	22.00	\$ 22.00	\$ 22.00
Water	10.00	11.00	11.00	11.00
Tillage, Irrig. prep., & hoe	29.60	20.80	20.80	20.80
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.		48.40	44.00	48.40
Twine		3.00	3.00	.60
Fertilizer - 3rd & 4th yrs. applied			5.60	5.60
Miscellaneous labor & material	10.00	13.00	18.00	18.00
County taxes	35.00	35.00	35.00	35.00
Office, car, int. on oper. capital, etc.	20.60	25.66	13.78	13.22
Repairs, except tractor	10.00	10.00	10.00	10.00
TOTAL CASH COSTS, EXCEPT HARVESTING	\$314.75	\$ 392.99	\$ 200.68	\$ 22.12
DEPRECIATION COST:				
Irrigation Facilities - \$200 cost	\$ 10.00	\$ 10.00	\$ 10.00	\$ 10.00
Buildings & Equipment - \$240 cost	20.00	20.00	20.00	20.00
Total Depreciation Cost	\$ 30.00	\$ 30.00	\$ 30.00	\$ 30.00
TOTAL CASH & DEPRECIATION COSTS	\$344.75	\$ 422.99	\$ 230.68	\$ 232.12
INTEREST ON INVESTMENT @ 7%:				
Irrigation Facilities on ½ cost (\$100)	\$ 7.00	\$ 7.00	\$ 7.00	\$ 7.00
Buildings & Equipment on ½ cost (\$120)	8.40	8.40	8.40	8.40
Land @ \$1400	98.00	98.00	98.00	98.00
Interest on accumulated costs		32.07	71.80	91.47
TOTAL INTEREST ON INVESTMENT	\$113.40	\$ 145.47	\$ 185.20	\$ 204.87
TOTAL COST FOR YEAR, EXCEPT HARVEST CREDIT FOR FRUIT (ON VINE BASIS)*	\$458.15	\$ 568.46	\$ 415.88 135.00	\$ 436.99 270.00
NET TOTAL CURRENT COSTS	\$458.15	\$ 568.46	\$ 280.88	\$ 166.99
TOTAL ACCUMULATED COSTS	\$458.15	\$1026.61	\$1307.49	\$1474.48

* Winery fruit value (on vine basis) figured at 3 tons per acre in 3rd year and 6 tons per acre in 4th year @ \$45.00 per ton.

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

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