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1
1971

Equipment Rates
30 H.P. Crawler
Tractor \$1.00
Skilled Labor
\$2.20 per hr.
Common Labor
\$1.85 per hr.

AGRICULTURAL EXTENSION SERVICE
UNIVERSITY OF CALIFORNIA

SAMPLE COSTS TO PRODUCE GRAPES
(Zinfandel)

AMADOR COUNTY - JANUARY 1971

Production data:

Yield - 3 tons per acre----non-irrigated

Operation	Hours Per Acre	Cash and labor cost per acre			Total
		Labor	Fuel & Repairs	Materials Kind-Quantity-Cost	
Cultural costs					
Prune	16.0	29.60			29.60
Brush disposal	.7	1.54	1.40		2.94
Fertilize	.5	1.10	.70	Rent spreader .50 40# N/Ac @ 12.5¢=5.00 + 40 lbs. Borax @ 14¢ every 3 yrs. \$1.87	9.17
Disc 2x	4.0	8.80	5.50		14.30
Harrow 2x					
Mildew control with sulfur	.3	.66	.60	15# sulfur @ 6¢ .90	2.16
Mite control + sulfur 2X	.6	1.32	1.20	Mitecide-sulfur base 30# @ 20¢ 6.00	8.52
TOTAL CULTURAL COSTS	22.1	43.02	9.40	14.27	66.69
Harvest costs					
Picking			60¢/box* (45 box/ton)	81.00	81.00
Load, haul, weigh	3.7	6.85	7.40		14.25
Harvest supervision	4.0	7.40			7.40
TOTAL HARVEST COSTS	7.7	14.25	7.40	81.00	102.65
Cash overhead					
Interest on operating capital					10.16
Misc. office, etc.					
Taxes \$500 x 25% = \$125 x \$5.50					6.88
TOTAL CASH OVERHEAD					17.04
TOTAL CASH COST					186.38
25 acres of grapes on a 100 acre farm					
			Annual Cost		
INVESTMENT	Per Acre	Depreciation-Interest 7%			
Land	\$500	-----		35.00	
Vines	500 40 yrs.	12.50		17.50	
Boxes	45 8 yrs.	5.63		1.58	
Buildings	10 25 yrs.	.40		.35	
Equipment	182	13.10		6.38	
TOTAL	\$1237	\$31.63		\$60.81	92.44
TOTAL COST PER ACRE					278.82
Cost per ton @ 3 tons yield					92.94

Prepared by Robert E. Plaister, Farm Advisor, Amador County
Philip Parsons, Extension Economist, U.C. Davis
A. N. Kasimatis, Extension Viticulturist, U.C. Davis