

# WINE GRAPES



C O S T O F P R O D U C T I O N

S A N J O A Q U I N C O U N T Y - 1 9 6 2

UNIVERSITY OF CALIFORNIA AGRICULTURAL EXTENSION SERVICE

**WINE GRAPES - COST OF PRODUCTION IN  
SAN JOAQUIN COUNTY**

**Sample Costs Presented Here Are Based On:**

**I**

**A wine grape vineyard producing 8 tons per acre. . .**

**Wine grape yields vary a great deal according to variety. Some varieties produce over 8 tons per acre and other varieties less.**

**II**

**Actual costs from good producing vineyard.**

**Recommended practices.**

**III**

**Remember - These are not average costs, but costs based on good cultural practices to produce quality wine grapes.**

**WHAT ARE YOUR YIELDS?**

**WHAT ARE YOUR COSTS?**

**MAKE A COMPARISON**

COST ANALYSIS WORK SHEET

SAMPLE COSTS TO PRODUCE WINE GRAPES IN SAN JOAQUIN COUNTY

Based on a yield at 8 tons per acre.

Man labor at \$1.25 and \$1.50 per hour; medium wheel tractor at \$1.10 per hour

	Sample Costs		My Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
<b>PRE-HARVEST LABOR AND MATERIAL COSTS:</b>				
Pruning: 18 man hours	22.50			
Brush disposal; remove large wood & shred	2.25			
Fertilize: 3/4 man & 1/2 tr. hrs.	1.49			
Fertilize @ 60 lbs. nitrogen @ 9.5¢	5.70			
Dusting & spraying 6 applications	4.50			
Dust & spray material*	10.00			
Tillage, irrigation prep. 5 man hrs., 4 tractor hours	11.65			
Irrigate: 12 man hrs.	15.00			
Water: power cost	8.00			
Misc. labor: 4 man hrs. - 2 tr. hrs.	7.40			
Miscellaneous material	4.00			
<b>TOTAL PRE-HARVEST LABOR &amp; MATERIAL</b>	<b>\$ 92.49</b>	<b>\$11.56</b>		
<b>HARVESTING COSTS:</b>				
Pick & haul to winery (Hauling at \$2 per ton)	80.00	10.00		
<b>TOTAL HARVESTING COST</b>	<b>\$ 80.00</b>	<b>\$10.00</b>		
<b>CASH OVERHEAD COSTS</b>				
General expense (5% labor & material cost)	8.63			
County taxes	18.00			
Repairs, except tractors & trucks	5.00			
Insurance & miscellaneous	4.00			
<b>TOTAL CASH OVERHEAD COSTS</b>	<b>35.63</b>	<b>4.45</b>		
<b>TOTAL CASH, LABOR AND FIELD POWER COST</b>	<b>\$208.12</b>	<b>\$26.01</b>		
<b>DEPRECIATION COSTS:</b>				
Vines - establishment cost \$800, 30- year life	26.67			
Buildings, irrig. facilities and equip- ment - \$260 - 20-year life	13.00			
<b>TOTAL DEPRECIATION COSTS</b>	<b>39.67</b>	<b>4.96</b>		
<b>INTEREST ON INVESTMENT @ 6%</b>				
Vines on 1/2 original cost (\$400)	24.00			
Buildings, irrig. facilities & equip., average value (\$130)	7.80			
Land at \$1,000	60.00			
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$ 91.80</b>	<b>\$11.47</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>\$339.59</b>	<b>\$42.44</b>		

\* Where spraying for red spider is necessary, added cost would be approximately \$8.00 per acre.

Prepared by:

James J. Kissler  
Farm Advisor  
San Joaquin County  
California

Philip S. Parsons  
Extension Economist  
Farm Management  
Davis, California

June 1963  
cc. 175