

## University of California Cooperative Extension

GR-IR-80-2

 SAMPLE COSTS TO ESTABLISH ZINFANDEL VINEYARD  
 Amador County 1980

 by  
 Robert E. Plaister, Farm Advisor  
 Diana Douglas, Staff Research Associate

Yield: tons per acre	Costs Per Acre		
	1st Year	2nd Year	3rd Year 1/2 ton
<b>Pre-Harvest Costs</b>			
Surveying	50.40		
Stakes 4" (550 @ \$.72)	396.00		
Planting Labor	115.00	13.80	2.30
Rooted Vines (538 @ \$.45)	242.10	22.50	4.50
Train & Sucker		92.00	
Gopher Control	12.00	12.00	12.00
Tie or Prop		30.00	15.00
Rabbit Control	26.90		
Pruning		27.60	27.60
Hand Hoeing	55.20	55.20	55.20
Nitrogen (20 lbs @ \$.35)			7.00
Custom Pest & Disease Control	15.00	15.00	15.00
Miscellaneous Labor & Material	15.00	20.00	22.00
Irrigation Rent	215.27	215.27	
Tractor (Fuel-Lube-Repair)	16.22	11.84	12.92
Equipment (Fuel-Lube-Repair)	101.76	100.28	100.45
Buildings (Fuel-Lube-Repair)	.13	.13	.13
Irrigation (Power-Lube-Repair)	3.83	3.83	
Machinery Labor	200.93	190.22	192.87
Irrigation Labor	16.80	16.80	
Interest on Operating Capital	99.90	41.74	24.66
<b>Total Pre-Harvest Costs Per Acre</b>	<b>1582.44</b>	<b>868.20</b>	<b>491.62</b>
Harvest (pick, haul, supervision)			61.50
<b>Total Variable Cost Per Acre (cash)</b>	<b>1582.44</b>	<b>868.20</b>	<b>553.12</b>
<b>Cash Overhead</b>			
Real Property Taxes	30.00	30.00	30.00
Miscellaneous Office & Bookkeeping (2.50%)	39.56	21.70	12.29
<b>Total Overhead Cost Per Acre</b>	<b>69.56</b>	<b>51.70</b>	<b>42.20</b>
<b>Depreciation</b>			
Machinery & Equipment	68.86	63.31	66.65
Irrigation System	.25	.25	
Buildings	27.97	27.97	27.97
<b>Total Depreciation</b>	<b>97.07</b>	<b>91.52</b>	<b>92.62</b>
<b>Capital and Interest</b>			
Machinery & Equipment	59.39	52.34	54.04
Irrigation System	.28	.28	
Buildings	34.17	34.17	34.17
Land	292.50	292.50	292.50
<b>Total Interest</b>	<b>386.35</b>	<b>379.30</b>	<b>380.71</b>
<b>Total Fixed Cost Per Acre</b>	<b>483.42</b>	<b>470.83</b>	<b>473.32</b>
<b>Total Costs Per Acre</b>	<b>2135.42</b>	<b>1340.73</b>	<b>1068.74</b>
Credit for Grape Sales (@ \$500 per ton) Per Acre			250.00
<b>Net Costs Per Year</b>	<b>2135.42</b>	<b>1390.73</b>	<b>718.74</b>
<b>Total Accumulated Cost</b>	<b>2135.42</b>	<b>3526.15</b>	<b>4244.39</b>

UC Cooperative Extension