

COOPERATIVE EXTENSION, UNIVERSITY OF CALIFORNIA
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SAMPLE COSTS TO ESTABLISH A DRYLAND ZINFANDEL VINEYARD

San Luis Obispo and Santa Barbara Counties - 1986

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	Costs per acre		
	1st year	2nd year	3rd year
Yield: tons per acre			1/2 ton
PRE HARVEST COSTS:			
Land preparation:			
Rip: 2 hrs. labor & tractor-custom	\$ 36		
2-1/2 hrs., labor & tractor	200		
Rootings: 350 at \$.50 (25, 2nd yr.	175	13	
Mark & Plant, \$.32 (2nd yr., \$25)	112	25	
Stakes, 350 \$.70, steel 5' stakes		245	
Distribute & set stakes \$.22 ea.		77	
Training, tie 16 hrs. 2nd yr.		128	
Prune \$.10/vine		35	35
Tank water 2X	58		
Disc or cultivate 4 times - 2 hrs.			
Labor & tractor	36	36	36
Hand work:			
Pest & disease control: materials and application		20	40
Misc. labor, materials, machine time	20	20	38
County taxes - estimate	45	45	45
Repairs except tractor	15	15	15
Supervision and Consultant	20	20	20
Interest on operating capital at 13%	23	22	11
Office and business costs	47	44	23
TOTAL PRE-HARVEST COSTS	787	745	263
HARVESTING COSTS:			
Pick: \$100/ton			100
Haul: \$15/ton			15
Supervision: \$5/acre			5
TOTAL HARVESTING COSTS	-0-	-0-	70
TOTAL CASH COSTS	787	745	333
DEPRECIATION			
Used truck and tank \$130 per acre 10 yrs.	13	13	13
Buildings & equipment except tractor \$150/15 yrs.	18	18	18
Deer fence \$528/ac. 30 yrs.	18	18	18
Tractor, \$2/hr.	7	7	7
TOTAL DEPRECIATION	48	48	48

Dryland Zinfandel/Est. 1986

Field: tons per acre	Cost per acre		
	1st year	2nd year	3rd year
<u>INTEREST ON INVESTMENTS @11%</u>			
Used truck and tank 1/2 cost \$65	7	7	7
Buildings & equipment except tractor, 1/2 cost, \$75	8	8	8
Tractor, \$1.95/hr.	7	7	7
Land, \$3,000	330	330	330
Deer fence, 1/2 cost \$264	29	29	29
Interest on accumulated costs		158	331
<u>TOTAL INTEREST ON INVESTMENT</u>	<u>381</u>	<u>539</u>	<u>712</u>
<u>TOTAL COST FOR THE YEAR</u>	<u>1216</u>	<u>1332</u>	<u>1093</u>
<u>CREDIT FOR FRUIT SALES @\$350/TON</u>	<u>-0-</u>	<u>-0-</u>	<u>175</u>
<u>NET COST FOR THE YEAR</u>	<u>1216</u>	<u>1332</u>	<u>918</u>
<u>TOTAL ACCUMULATED COST</u>	<u>1216</u>	<u>2548</u>	<u>3466</u>

Total labor costs to the grower are equipment operator (\$8.50 per hour) and all other labor (\$8 per hour). Used crawler tractor per hour cash costs (\$9.50), depreciation (\$2.00) and interest (\$1.95).