

November, 1953

Kings County

WHAT WILL IT COST TO PRODUCE MUSCAT GRAPES FOR WINERY IN KINGS COUNTY

Based on a yield of 8 tons per acre.
 Man labor @ \$.90 & \$1.00

Light tractor @ 1.25 per hr.;
 Pick-up truck @ 1.75 per hr.

	Sample Costs		My Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
Pre-harvest Labor and Material Costs:				
Pruning:- 17 man hrs.	\$ 15.30			
Brush disposal:- disked (included in tillage)	—			
Fertilizing: An. av. $\frac{1}{2}$ man & $\frac{1}{4}$ tractor hr.	.81			
Fertilizer: An. av. 25 lbs. N.	4.00			
Dust: An. av. $1\frac{1}{2}$ x - $\frac{1}{4}$ hr. man & tractor	.56			
Dust: An. av. = 20 lbs. sulfur + 10 lbs. DDT & Sulfur	1.80			
Tillage, irrig. prep. & shovel: $7\frac{1}{2}$ man & $4\frac{1}{2}$ tractor	12.83			
Irrigate: 4 x = 5 man hrs.	4.50			
Water (power) 3 Ac. ft. @ 1.30	3.90			
Misc. labor: 4 man, 1 tractor, 1 pick-up hr.	6.80			
Misc. material:	2.00			
Total pre-harvest labor & material cost	52.50	6.56		
Harvesting Costs:				
Picking: (including scatter & emptying boxes)	72.00	7.50		
Hauling out & to winery	20.00	2.50		
Total harvesting cost	92.00	10.00		
Cash Overhead Costs:				
General expense	7.23			
County taxes	7.20			
Repairs, except field power	3.00			
Misc.: comp. ins., etc.	2.00			
Total cash overhead cost	19.43	2.43		
Total cash, Labor & Field Power Cost	163.93	20.49		
Depreciation Costs:				
Vines and stakes (\$360 cost -- 40 yrs. life)	9.00			
Irrigation facilities: original cost \$50	3.00			
Bldgs. & equip., except tractor: \$40. orig. cost	3.25			
Total depreciation cost	15.25	1.91		
Interest on Investment @ 5%:				
Vines and stakes on $\frac{1}{2}$ orig. cost (\$180.)	9.00			
Irrigation facilities on $\frac{1}{2}$ orig. cost	1.25			
Bldgs. & equip. on $\frac{1}{2}$ orig. cost	1.00			
Land at \$500.	25.00			
Total interest on investment	36.25	4.53		
Total cost of Production	215.43	26.94		