



MUSCAT
GROWING COSTS
in KINGS COUNTY

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SAMPLE COSTS OF PRODUCING MUSCAT GRAPES
Kings County

January 1962
Yield - 8 Tons

Labor \$1.25/hr. - tractor driver
\$1.15/hr. - irrigator

Operation	Hours Per Acre	Cash and Labor Cost Per Acre			Total
		Labor	Fuel and Repairs	Materials	
Cultural					
Pruning 500 vines @ 4¢		20.00			\$ 20.00
Fertilizing	.5	.65	.60	Nitrogen 50 lb. @ 14.5¢ \$ 3.60	4.85
Dust (sulfur 3 times)	.7	.85	1.00	Sulfur 20 lb. @ 4.60/100 .95	2.80
Spray for leaf hopper (1st brood - May)	.5	.65	1.60	Trithion 1 qt./A 200 gal. 6.00	8.25
Spray for mite	.5	.65	1.60	18½% W Kelthane 10 lb./A 350 gal. 9.60	11.85
Tillage	4.5	5.60	5.40		11.00
Irrig. Prep.	5.0	6.25			6.25
Irrigate 5 times	9.0	10.35	3.00	Power for 3½ ac. ft. @ 2.60 9.10	22.45
Miscellaneous		4.00	2.00		12.45
Taxes					11.00
Total Cultural		49.00	15.20	52.70	116.90
Harvest					
Picking		96.00			96.00
Hauling				Haul 8 tons 20.00	20.00
Total Harvest		96.00		20.00	116.00
Total Cash & Labor Cost		145.00	15.20	72.70	232.90
Cost Per Ton at Various Yields		Annual Cost			
<u>Yields</u>	<u>Cost Per Ton</u>	<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest</u>
5 tons	\$68.30	Land	\$1000	\$	\$60.00
6 tons	59.33	Irrig. Facilities	60	3.00	1.80
7 tons	52.93	Buildings	40	2.00	1.20
8 tons	48.12	Vines	820	20.50	24.60
9 tons	44.11	Tractor & Trucks	150	15.00	4.50
10 tons	41.15	Equipment	150	15.00	4.50
		Total	2220	55.50	96.60
Total Cost Per Acre (8 Ton Yield)					152.10
					385.00

The costs reported in this leaflet have been arrived at after discussions with growers in Kings County, on their costs of growing grapes. Other growers may have expenses which are above or below the ones shown in this leaflet. However, these figures do reflect the average costs one can expect in growing grapes in Kings County in 1962.

Alfalfa Hay
Silage Harvesting Costs
Irrigated Pasture in Kings County
Seasonal Pasture
Green Chopping Alfalfa
Costs of Growing Cotton in Kings County
Caster Bean Growing & Costs
Costs of Producing Apricots
Grain Sorghum Single Cropped in Kings County
Field Corn Single Cropped in Kings County
Field Corn Double Cropped in Kings County
Corn or Sorghum Silage in Kings County
Cereal Production in Kings County

The above leaflets are also available from the Kings County Agricultural Extension Service.