

UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXTENSION

SAMPLE COSTS TO PRODUCE MIXED MELONS
On Rented Land
Stanislaus County, 1975
Phil Osterli, Farm Advisor
and
Ed Yeary, Statewide Farm Management Advisor

Production Data:

Based on a yield of 500 crates (30-35 lbs.) pack out; Man Labor: irrigator \$3.30/hr.; equipment operator \$3.60/hr.; common labor \$3.00/hr. including fringe benefits. 90 H.P. W.D. cash costs @ \$3.55; depr. \$1.98; interest \$.99; 50 H.P. W.D. cash costs @ \$2.10; depr. \$11.24; interest \$.62. Used crawler diesel 60 H.P. @ \$3.50; depr. \$1.25; interest \$.50.

OPERATION	HOURS PER ACRE	CASH AND LABOR COST PER ACRE					TOTALS
		LABOR	FUEL & REPAIRS	MATERIALS		COST	
				KIND	QUANTITY		
<u>Cultural Costs</u>							
Subsoil	1.5	\$ 5.40	\$ 5.25				\$ 10.65
Land preparation	2.0	7.20	7.00				14.20
List and fertilize	.5	1.80	1.78				3.58
Fertilizer				60# @ 20¢		\$ 12.00	12.00
Plant	.5	1.80	1.05				2.85
Seed				3# @ \$4.50		13.50	13.50
Thin vines	5.0	15.00					15.00
Cultivate	3.0	10.80	6.30				17.10
Irrigate, 1 pre & 5 crop	9.0	29.70					29.70
Water & power to pump				4 ac. ft. @ \$9		36.00	36.00
Insect control				contract		25.00	25.00
Hand weed	10.0	30.00					30.00
Misc. 2 man hrs., 1 tractor hr. and materials		6.00	2.10			5.00	13.10
Repairs, except tractors						12.00	12.00
<u>Total Cultural Costs</u>		\$107.70	\$23.48			\$103.50	\$234.68
<u>Harvest Costs</u>							
Pick				8.3 Tons total		\$112.00	
Haul						77.00	
Misc. harvest costs						11.00	
<u>Total Harvest Costs</u>							\$200.00
<u>Cash Overhead</u>							
Misc., office, etc.		6% of cash costs				\$ 26.25	
Taxes						3.00	
Rent						100.00	
<u>Total Cash Overhead Costs</u>							\$129.25

TOTALS
\$563.93
30.00

TOTAL CASH COSTS
Management and supervision

<u>Investment</u>	<u>Per Acre</u>	<u>Annual Costs</u>		
		<u>Depreciation</u>	<u>Interest 8%</u>	
Equipment	\$100.00	\$12.50	\$ 4.00	
Tractors: 90 H.P. W.D. - 2.5 hrs.		4.95	2.48	
50 H.P. W.D. - 4.5 hrs.		5.58	2.79	
60 H.P. C.D. - 1.5 hrs.		1.88	.75	
Total		\$24.91	\$10.02	\$ 34.93
TOTAL COST PER ACRE				\$628.86
Cost per crate	@ 500 crate yield			\$ 1.26

The University of California's Agricultural Extension Programs are available to all without regard to race, color, or national origin.