UNIVERSITY OF CALIFORNIA COOPERATIVE EXTENSION

SAMPLE COSTS TO PRODUCE MIXED MELONS On Rented Land

Stanislaus County, 1984 Phil Osterli, Farm Advisor

and

Ed Yeary, Area Farm Management Specialist

Production Data:

Based on a yield of 500 crates (30-35 lbs.) pack out; Labor: irrigator \$5.00/hr.; equipment operator \$6.50/hr.; common labor \$4.00/hr. including fringe benefits. 90 H.P. W.D. cash costs @ \$11.50; depr. \$3.00; interest \$2.25; 60 H.P. W.D. cash cost @ \$8.00; depr. \$1.90; interest \$1.40. Used crawler diesel 60 H.P. @ \$12.00; depr. \$3.75; interest \$2.80

	HOURS	CASH AND LABOR COST PER ACRE_				
	PER		FUEL &	MATERIALS		
OPERATION	ACRE	LABOR	REPAIRS	KIND QUANTITY	COST	TOTALS
Cultural Costs:		* *				
Subsoil	1.5	\$ 9.75	\$18.00			\$ 27.75
Land preparation	2.0	13.00	23.00			36.00
List and fertilize	•5	3.25	5 .7 5			9.00
Fertilizer	•/	3.27	7.17	60# @ 22¢	\$ 13.20	13.20
Herbicide	•3	1.95	3.45	Material	6.50	11.90
Plant and fungicide	•5	3.25	4.00	Material	6.75	14.00
Seed		3,		3# @ \$7.00	21.00	21.00
hin vines	5.0	20.00		<i>on</i> - , ,		20.00
Cultivate	3.0	19.50	24.00			43.50
Irrigate, 1 pre and 5 cr	•	45.00				45.00
Water & power to pump				4 ac. ft. @ \$16.0	0 64.00	64.00
Insect control	•		• •	contract	68.00	68.00
Hand weed	10.0	40.00				40.00
Misc. 2 man hrs.,						
1 tractor hr. and						
materials	2.0	10.50	8.00		8.00	26.50
Repairs, except tractors					20.00	20.00
Interest on operating						
capital					48.66	48.66
Total Cultural Costs		\$166.20	\$86.20		\$256.11	\$508.51
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Harvest Costs				.0 0 4 4 -4 - 1	A 60 70	A 60 70
Pick 14¢ box, 60 boxes	per ton			8.3 tons total	\$ 69.72	\$ 69.72
Haul 16¢ box	1	<i>:</i>		•	79.68	79.68 39.84
\mathbb{A} isc. harvest costs 8ϕ	DOX				39.84	39

Cash Overhead
Misc., office, etc. 3% of cash costs
Taxes

Total Harvest Costs

Total Cash Overhead Costs

\$ 20.93 4.50 Tractors:

TOTAL COST PER ACRE

Cost per crate

Total

		•
Investment	Per Acre	
Equipment	\$400.00	

2.8 hrs.

4.5 hrs.

60 H.P. C.D. -1.5 hrs.

Total Investment

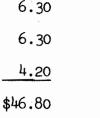
@ 500 crate yield

\$400.00 90 H.P. W.D. -60 H.P. W.D. -

UC Cooperative Extension

Depreciation Interest 15% \$30.00 6.30 6.30

TOTALS



- - \$1032.56

\$109.38

2.07

Annual Costs

\$40.00

8.40

8.55

5.63

\$62.58