

CC 117

COSTS TO PRODUCE FIELD CORN FOR GRAIN IN MADERA AND MERCED COUNTIES - 1968

Based on man labor at \$1.70 per hour; equipment operator \$1.90; 40 H.P. wheel tractor cash cost per hour \$1.30
 Depreciation \$.70; Interest \$.30

Yield - 3 Tons Shelled Corn

Operation	Hours Per Acre	Cash and Labor Cost Per Acre			Sample Costs	My Costs
		Labor	Fuel and Repairs Equipment	Materials and Other Costs		
Cultural:						
Land Preparation	3.0	\$ 5.70	\$3.90		\$ 9.60	
Plant (4 row) 1 man	.5	.95	.65	12# Seed @ 25¢	\$ 3.00	4.60
Fertilize	.5	.95	.65	200# N @ 10¢	20.00	21.60
Irrigate (1 pre, 6 crop)	7.0	11.90	1.00	4 Ac. Ft., tax or power	\$3.50	26.90
Cultivate: 2 times	1.0	1.90	1.30			3.20
Taxes					13.50	13.50
Miscellaneous	.5	.85	.65	Miscellaneous materials and repairs	2.00	3.50
				Office, car, operating capital, etc.	3.00	3.00
Total Cultural Costs		\$22.25	\$8.15		\$55.50	\$85.90
Harvest:						
Pick and Shell		Contract			10.00	
Haul		3 Tons @ \$2.00 Per Ton			6.00	
Total Harvest Costs						\$16.00
TOTAL CASH AND LABOR COSTS					\$101.90	
Costs at Varying Yields						
		<u>Annual Cost</u>				
<u>Tons Per Acre</u>	<u>Cost Per Ton</u>	<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest @ 7%</u>	
2.0	91.33	Land	\$ 900	---	\$63.00	
3.0	61.55	Irrigation System	120	\$6.00 (20 yr)	4.20	
4.0	46.66	Tractor 5.5 hrs.		3.85	1.65	
		Equipment	30	3.00 (10 yr)	1.05	
			\$1050	\$12.85	\$69.90	\$82.75
TOTAL COST PER ACRE					\$184.65	
COST PER TON @ 3 TON YIELD					\$61.55	

Madera 1968

Farm Advisors Clarence Johnson, Chester Conley and Edward Yeary