

COSTS TO PRODUCE FIELD CORN FOR GRAIN IN MADERA AND MERCED COUNTIES - 1965

Based on man labor at \$1.40 per hour; 40 H.P. wheel tractor cash cost per hour \$1.25; depreciation \$.70; Interest \$.25

Yield - 2½ 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	\$4.20	\$3.75		\$7.95	
Plant (4 row) 1 man	.5	.70	.65	12# Seed @ 25¢ \$ 3.00	4.35	
Fertilize	.5	.70	.65	120 # N @ 10¢ 12.00	13.35	
Irrigate (1 pre, 6 crop)	7.0	9.80	1.00	3½ Ac. ft., tax or power \$3.50 12.25	23.05	
Cultivate: 2 times	1.0	1.40	1.25		2.65	
Taxes				6.50	6.50	
Miscellaneous	.5	.70	.65	Miscellaneous materials and repairs 2.00 Office, car, operating capital, etc. 3.00	3.35	
Total Cultural Costs		\$17.50	\$7.95	\$38.75	\$64.20	
Harvest:						
Pick and Shell			Contract	15.00		
Haul			2½ Tons @ \$2.00 per Ton	5.00		
Total Harvest Costs					\$ 20.00	
TOTAL CASH AND LABOR COSTS					84.20	
Costs at Varying Yields						
<u>Tons Per Acre</u>	<u>Cost Per Ton</u>	<u>Investment Per Acre</u>	<u>Depreciation</u>	<u>Interest @ 6%</u>		
2.0	72.12	\$750	--	\$45.00		
2.5	57.70	Irrigation System 50	\$2.50 (20 yr)	1.50		
3.0	48.00	Buildings 40	2.00 (20 yr)	1.20		
		Tractor 5.5 hrs.	3.85	1.40		
		Equipment 20	2.00 (10 yr)	.60		
		<u>\$860</u>	<u>\$10.35</u>	<u>\$49.70</u>		
		TOTAL COST PER ACRE			\$60.05	
		COST PER TON @ 2½ Ton Yield			\$ 57.70	
					28.85	

Clarence Johnson & Chester Conley

Madera & Merced Counties