

SAMPLE COSTS TO PRODUCE SILAGE CORN (DOUBLE CROP) IN MADERA AND MERCED COUNTIES - 1971

Based on man labor at \$1.90 per hour total; Equipment operator \$2.15 per hour total;
 Medium wheel tractor cash cost per hour \$1.55; Depreciation \$1.28; Interest \$.58 an hour.

Yield 20 Tons Per Acre

Operation	Hours Per Acre	Cash and Labor Costs Per Acre			Sample Costs Per Acre	My Costs	
		Labor	Fuel & Repairs	Materials Cost			
Cultural:							
Land Preparation	2.5	5.38	3.87		9.25		
Seed and Planting	.3	.65	.47	Seed: 16 lbs @30¢	5.92		
Cultivate and Fertilize	1.0	2.15	1.55	150 lbs N @8¢	15.70		
Irrigate: 1 pre, 6 crop	7.0	13.30	2.00	3 Acre Ft. Water; tax or power @\$3.50	25.80		
Taxes (6 mos. basis)					7.50		
Miscellaneous	.5	1.08	.78	Materials, Maintenance, etc.	2.86		
Repairs to Equipment			3.55		3.55		
Pre-Harvest Cultural Costs		22.56	12.22		70.58		
Harvest Costs:							
Cut, Chop, Haul - Contract Pack	2.0	4.30	3.10	\$2.50 Ton Up to 5 Mile Haul	50.00	7.40	
Total Harvest Costs		4.30	3.10		50.00	57.40	
Business and Office Costs		6% of Cultural and Harvest Costs			7.68		
Total Cash Costs					135.66		
Sample Costs At Varying Yields							
		<u>Depreciation and Interest</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>		
15	\$11.34	Land (1/2 cost to silage)	750.00	(1/2) \$3.50 (20 yrs)	(1/2) 26.25		
20	9.13	Irrigation System	140.00	8.06	(1/2) 2.45		
25	7.80	Tractor - 6.3 hrs		(1/2) 2.25 (10 yrs)	(1/2) .79		
30	6.92	Equipment	45.00	\$13.81	\$33.14	46.95	
Total Cost Per Acre						\$182.61	
Total Cost Per Ton Into Pit @ 20 Ton Yield						\$ 9.13	

Prepared by Farm Advisors Clarence Johnson, Chester Conley and Edward Yeary UC Cooperative Extension