

SAMPLE PRODUCTION COSTS - SILAGE CORN - TULARE COUNTY - 1973
 BASED ON YIELD OF 25 TONS PER ACRE

Man labor \$2.45 per hour, including Social Security and Compensation Insurance, 80 hp tractor per hour cash cost \$2.30, depreciation \$1.60, interest 80¢.

Wilson E. Pendery, Farm Advisor

Edward A. Yeary, Farm Advisor-Statewide

	Sample Costs		Your Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
Pre-Harvest Cash Costs:				
Land preparation: man & tractor, 2 hrs.	\$ 9.50			
Plant: 2 men & tractor, 0.3 hr.	2.16			
Seed: 17 lbs. @ 50¢	8.50			
Fertilizer: 175 lbs. Nitrogen @ 7.5¢	13.13			
Fertilize: Contract @ \$2.25	2.25			
Irrigate: 1 pre + 5 crop, 7 man-hours	17.15			
Water: power for 3 acre ft. @ \$4.00 + District tax \$6.00	18.00			
Cultivate & Furrow: 3 x; man & tractor, 1.5 hrs.	7.13			
Misc. labor 2 hrs; tractor ½; material \$1.00	7.05			
County taxes: @ \$18.00 per acre; equip. \$2.00	20.00			
Office, car, operating capital, etc.	10.07			
Repairs: Irrig. system, equip. except tractor	7.50			
TOTAL PRE-HARVEST CASH COSTS	\$122.44	\$ 4.90		
Harvesting Costs:				
Chop, haul, and pack \$2.25 per ton	\$ 56.25			
TOTAL HARVESTING COSTS	\$ 56.25	\$ 2.25		
TOTAL CASH COSTS	\$178.69	\$ 7.15		
Depreciation:				
Irrigation system (original cost \$160)	\$ 10.00			
Tractor: 4.3 @ \$1.60	6.88			
Equipment: Cost \$40.00 - 10 year life	4.00			
TOTAL DEPRECIATION	\$ 20.88	\$.84		
TOTAL CASH PLUS TOTAL DEPRECIATION COSTS	\$199.57	\$ 7.98		
Interest on Investment @ 7%:				
Land: @ \$900	\$ 63.00			
Irrigation system: ½ cost (\$80)	5.60			
Tractor: 4.3 hrs @ 80¢	3.44			
Equipment: on ½ cost (\$20.00)	1.40			
TOTAL INTEREST	\$ 73.44	\$ 2.94		
TOTAL COST OF PRODUCTION	\$273.01	\$10.92		

Sample Costs Per Ton at Varying Yields

	Single Crop Basis			
	15	20	25	30
Yield: tons per acre				
Cash & Depreciation Costs				
per ton	11.80	9.42	7.98	7.03
Total Costs				
per ton	16.70	13.09	10.92	9.48
	Double Crop Basis			
	15	20	25	30
Yield: tons per acre				
Cash & Depreciation Costs				
per ton	9.98	8.05	6.89	6.12
Total Costs				
per ton	12.08	9.63	8.15	7.17