

SAMPLE COSTS

For

CORN SILAGE

in

SAN LUIS OBISPO COUNTY

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Agricultural Extension Service

1955 - SAMPLE CORN SILAGE PRODUCTION COSTS - UNIRRIGATED

by
Tom Aldrich, Farm Advisor

SAN LUIS OBISPO COUNTY

Based on 16 ton per acre

	Man Labor	60 h.p. tractor	20 h.p. tractor	1½ T. Trucks	Cost per Acre	Cost per Ton
	Hours per acre					
Machinery and Labor						
Plow 1x	.60	.60			3.63	
Disc 2x	.50	.50			2.52	
Spring tooth and harrow 1x	.20	.20			1.01	
Pre-fertilize 1x	.25		.25		.56	
Seeding 1x	.45		.45		1.00	
Cultivate 1x	1.00		1.00		2.25	
Total machinery & labor to chopping	3.00	1.30	1.70		10.97	6.90
Material						
Seed 15 lb/acre @ 22¢					3.30	
Fertilizer 100 lb/acre Ammonium nitrate @ \$100. ton					5.00	
Total Material					8.30	.51
Total machinery, labor & material to chopping	3.00	1.30	1.70		19.27	1.20
Chopping & into pit silo						
Tractor	1.80		1.80		4.05	
2-1½ ton trucks	3.60			3.60	11.42	
1 sm. bull dozer @ \$10. a day	1.80				4.25	
Gas & oil chopper & dozer					1.00	
*Chopper					--	
Total Harvest Costs	7.20		1.80	3.60	20.72	1.30
Total Harvest, Machinery and Labor, and Material Costs					39.99	2.50
Cash Overhead Costs						
General expense at 5% of above					2.00	
**Taxes					--	
Repairs other than tractors and trucks					1.00	
Compensation					.32	
Total Overhead Cash Costs					3.32	.21
Total Cash Costs					43.31	2.71
Depreciation and Interest on equipment other than tractors and trucks					1.62	
Rent					40.00	
TOTAL ALL COSTS					84.93	5.31

* Chopper: under depreciation and interest

** Taxes: under land rent

Labor @ \$1.25 an hour; 60 h.p. tractor @ \$3.80 an hour; 20 h.p. tractor @ \$1.00 an hour; 1½ ton truck @ \$1.92 an hour.