

SAMPLE PRODUCTION COSTS - SORGHUM SILAGE - TULARE COUNTY - 1961

BASED ON TWO CUTTINGS - 40 TONS PER ACRE (SINGLE CROP)

Man labor @ \$1.35 per hour, including Social Security and Compensation Insurance; medium tractor @ \$1.25 per hour cash cost; depreciation @ 70¢ per hour; and interest @ 25¢ per hour.

Wilson E. Pendery, Farm Advisor

Burt B. Burlingame, Extension Economist

	Sample Costs		Your Costs	
	Per Acre	Per Ton	Per Acre	Per Ton
<u>Pre-Harvest Cash Costs:</u>				
Land preparation: man & tractor, 2½ hours	\$ 6.50			
Planting: 2 men & tractor - 0.4 hours	1.58			
Seed: 6 lbs. @ 22¢	1.32			
Fertilizer: 200 lbs. N @ 10¢ (100 in water)	20.00			
Fertilize: Contract @ \$2.25 (1st crop only)	2.25			
Irrigate: 1 pre & 6 crop - man 8 ¾ hours	11.81			
Water: power for 3½ acre feet @ \$3.75	13.13			
Cultivate & Furrow: 2 x, man & tractor, 1 hr.	2.60			
Misc. labor & equipment	1.50			
County taxes	7.00			
Office, car, operating capitol, etc.	4.00			
Repairs: irrig. system & equip., except tractor	3.00			
TOTAL PRE-HARVEST CASH COSTS	\$ 74.69		\$1.87	
HARVESTING AND ENSILE: Contract @ \$3.25/Ton	\$130.00		\$3.25	
TOTAL CASH COSTS	\$204.69		\$5.12	
<u>Depreciation:</u>				
Irrigation system: (orig. cost \$130)	8.13			
Tractor: 4 hours @ 70¢	2.80			
Equipment: Cost \$25, 10 yr. life	1.50			
TOTAL DEPRECIATION	\$ 12.43		\$.31	
TOTAL CASH AND DEPRECIATION COSTS	\$217.12		\$5.43	
<u>Interest On Investment @ 6%:</u>				
Land: @ \$700	\$ 42.00			
Irrigation System: on ½ cost (\$65)	3.90			
Tractor: 4.0 hours @ 25¢	1.00			
Equipment: on ½ cost (\$12.50)	.75			
TOTAL INTEREST	\$ 47.65		\$1.19	
TOTAL COST OF PRODUCTION	\$264.77		\$6.62	

This cost data is only for reference. Substitute your own estimates of costs in the appropriate columns.

Yield - Ton/A	30	40	50
Cash & Depreciation Costs	6.15	5.43	4.99
Total Cost	7.40	6.62	5.94