

SAMPLE PRODUCTION COSTS - GRAIN [SORGHUM - TULARE CO. - 1961

BASED ON YIELD OF 4000 LBS. PER ACRE (DOUBLE CROPPED)

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

	<u>Sample Costs</u>		<u>Your Costs</u>	
	<u>Per Acre</u>	<u>Per CWT.</u>	<u>Per Acre</u>	<u>Per CWT.</u>
<u>Pre-Harvest Cash Costs:</u>				
Land preparation: man & tractor, 2½ hours	\$ 6.50			
Planting: 2 men & tractor - 0.4 hours	1.58			
Seed: 12 lbs. @ 20¢	2.40			
Fertilizer: 100 lbs. Nitrogen @ 10¢	10.00			
Fertilize: Contract @ \$2.25	2.25			
Irrigate: 1 pre & 3 crop - man 5 hours	6.75			
Water: power for 2 acre feet @ \$3.75	7.50			
Cultivate & Furrow: 2 x, man & tractor, 1 hr.	2.60			
Misc. labor & equipment	1.50			
County taxes: 60% of \$7.00 (double crop)	4.20			
Office, car, operating capitol, etc.	3.10			
Repairs; Irrig. system & equip., except tractor	3.00			
TOTAL PRE-HARVEST CASH COSTS	\$ 51.38	\$1.28		
<u>Harvesting Costs:</u>				
Combine: @ \$10.00 per acre	\$ 10.00			
Hauling: @ \$2.00 per ton	4.00			
TOTAL HARVESTING COSTS	\$ 14.00	\$.35		
TOTAL CASH COSTS	\$ 65.38	\$1.63		
<u>Depreciation: (60% double cropped)</u>				
Irrigation system: (orig. cost \$130)	\$ 4.88			
Tractor: 4.0 hours @ 70¢	2.80			
Equipment: Cost \$25, 10 yr. life	1.50			
TOTAL DEPRECIATION	\$ 9.18	\$.23		
TOTAL CASH AND DEPRECIATION COSTS	\$ 74.56	\$1.86		
<u>Interest On Investment @ 6%: (60% double cropped)</u>				
Land: @ \$700	\$ 25.20			
Irrigation System: on ½ cost (\$65)	2.34			
Tractor: 4.0 hours @ 25¢	1.00			
Equipment: on ½ cost (\$12.50)	.45			
TOTAL INTEREST	\$ 28.99	\$.75		
TOTAL COST OF PRODUCTION	\$103.55	\$2.51		

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

<u>Cost Per CWT. At Varying Yields</u>				
<u>Yield - cwt./A</u>	<u>3000</u>	<u>4000</u>	<u>5000</u>	<u>6000</u>
<u>Cash & Depreciation Costs</u>	2.45	1.86	1.51	1.27
<u>Total Cost</u>	3.41	2.51	2.09	1.79

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