

COSTS OF PRODUCTION - GRAIN SORGHUM - TULARE COUNTY - 1975

BASED ON YIELD OF 5500 LBS. PER ACRE (DOUBLE CROPPED)

Man labor @ \$3.50 per hour, including Social Security and Compensation Insurance; 80 hp tractor @ \$3.20 per hour cash cost; depreciation @ \$2.04; interest @ \$1.02.

Wilson E. Pendery, Farm Advisor

Edward A. Yeary, Farm Advisor-Statewide

	SAMPLE COSTS		YOUR COSTS	
	Per Acre	Per CWT	Per Acre	Per CWT
Pre-Harvest Cash Costs:				
Land preparation: man & tractor, 2 hours	\$ 13.40			
Planting: 2 men & tractor - 0.3 hour	3.06			
Seed: 12 lbs. @ 50¢/lb.	6.00			
Fertilizer: 175# Nitrogen @ 20¢/lb.	35.00			
Fertilize: Contract @ \$3.50	3.50			
Irrigate: 1 pre & 4 crop - 7½ man hours	26.25			
Water: power for 2.5 acre feet @ \$4.80	12.00			
district tax (60% of \$6.00)	3.60			
Cultivation: 3x man & tractor, 1.5 hours	10.05			
Misc: labor 2 hrs; tractor ½ hr; material \$1.50	10.10			
County taxes: Land (60% of \$20.00)	12.00			
equipment (60% of \$3.00)	1.80			
Office, car, operating capital, etc. (60%)	5.12			
Repairs: Irrig. system & equip. except tractor (60% of \$9.00)	5.40			
TOTAL PRE-HARVEST CASH COSTS	\$147.28	\$2.68		
Harvesting Costs:				
Combine & Hauling: \$10.00/acre + 20¢/cwt + \$3.00 per ton	\$ 29.25			
TOTAL HARVESTING COSTS	\$ 29.25	\$.53		
TOTAL CASH COSTS	\$176.53	\$3.21		
Depreciation:				
Irrigation system: orig. cost \$280 (60%)	\$ 10.50			
Tractor: 4.3 hrs @ \$2.04	8.77			
Equipment: Cost \$50, 10 yr. life (60%)	3.00			
TOTAL DEPRECIATION	\$ 22.27	\$.40		
TOTAL CASH AND DEPRECIATION COSTS	\$198.80	\$3.61		
Interest on Investment @ 8%:				
Land: @ \$1000 (60%)	\$ 48.00			
Irrigation System: on ½ cost - \$140 (60%)	6.72			
Tractor: 4.3 hrs @ \$1.02	4.39			
Equipment: on ½ cost - \$25.00 (60%)	1.20			
TOTAL INTEREST	\$ 60.31	\$1.10		
TOTAL COST OF PRODUCTION	\$259.11	\$4.71		

The cost of potash, phosphorous, zinc and iron, plus the cost of any necessary insecticides, must be added to the cash cost if they are used.

COST PER CWT. AT VARYING YIELDS

Yield	Double Cropped				
	4000	5000	6000	7000	8000
Cash & Depreciation Costs	\$4.84	\$3.94	\$3.34	\$2.92	\$2.59
Total Costs	\$6.35	\$5.15	\$4.35	\$3.78	\$3.35