

COSTS OF PRODUCTION - GRAIN SORGHUM - TULARE COUNTY - 1975  
 BASED ON YIELD OF 6000 LBS. PER ACRE

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
<u>Pre-Harvest Cash Costs:</u>				
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 - \$6.00	6.00			
Cultivation: 3x man & tractor, 1.5 hours	10.05			
Misc: labor 2 hrs; tractor ½ hr; material \$1.50	10.10			
County taxes: land \$20.00	20.00			
equipment \$3.00	3.00			
Office, car, operating capital, etc.	10.76			
Repairs: Irrig. system & equip. (except tractor)	9.00			
<b>TOTAL PRE-HARVEST CASH COSTS</b>	<b>\$168.12</b>	<b>\$2.80</b>		
<u>Harvesting Costs:</u>				
Combine & Hauling: \$10.00/acre + 20¢/cwt + \$3.00 per ton	\$ 31.00			
<b>TOTAL HARVESTING COSTS</b>	<b>\$ 31.00</b>	<b>\$ .52</b>		
<b>TOTAL CASH COSTS</b>	<b>\$199.12</b>	<b>\$3.32</b>		
<u>Depreciation:</u>				
Irrigation system: orig. cost \$280, 16 yrs. life	\$ 17.50			
Tractor: 4.3 hrs. @ \$2.04	8.77			
Equipment: Cost \$50, 10 yrs. life	5.00			
<b>TOTAL DEPRECIATION</b>	<b>\$ 31.27</b>	<b>\$ .52</b>		
<b>TOTAL CASH &amp; DEPRECIATION COSTS</b>	<b>\$230.39</b>	<b>\$3.84</b>		
<u>Interest on Investment @ 8%:</u>				
Land: @ \$1000.00/acre	\$ 80.00			
Irrigation System: on ½ cost (\$140)	11.20			
Tractor: 4.3 hours @ \$1.02	4.39			
Equipment: on ½ cost (\$25.00)	2.00			
<b>TOTAL INTEREST</b>	<b>\$ 97.59</b>	<b>\$1.63</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>\$327.98</b>	<b>\$5.47</b>		

COSTS PER CWT. AT VARYING YIELDS - SINGLE CROPPED

Yield - cwt/acre	50	55	60	65	70	75	80
Cash & Depre. Costs	\$4.54	\$4.16	\$3.84	\$3.57	\$3.34	\$3.14	\$2.97
Total Costs	\$6.49	\$5.93	\$5.47	\$5.07	\$4.74	\$4.44	\$4.19