

1973

COSTS OF PRODUCTION - GRAIN SORGHUM - TULARE CO. - 1973
BASED ON YIELD OF 5500 LBS. PER ACRE (DOUBLE CROPPED)

Man labor @ \$2.45 per hour, including Social Security and Compensation Insurance; 80 hp tractor @ \$2.30 per hour cash cost; depreciation @ \$1.60; interest @ 80¢.

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	\$ 9.50			
Planting: 2 men & tractor - 0.3 hour	2.16			
Seed: 12 lbs. @ 30¢	3.60			
Fertilizer: 175# Nitrogen @ 7.5¢	13.13			
Fertilize: Contract @ \$2.25	2.25			
Irrigate: 1 pre & 4 crop - 7½ man hours	18.38			
Water: power for 2.5 acre feet A \$4.00	10.00			
district tax (60% of \$6.00)	3.60			
Cultivation: 3 x, man & tractor, 1.5 hours	7.13			
Misc: labor 2 hrs; tractor ½ hr; material \$1.00	7.05			
County taxes: Land (60% of \$16.00)				
equipment (60% of \$2.00)	10.80			
Office, car, operating capital, etc. (60%)	3.95			
Repairs: Irrig. system & equip. except tractor (60% of \$7.50)	4.50			
TOTAL PRE-HARVEST CASH COSTS	\$ 96.05	\$ 1.75		
<u>Harvesting Costs:</u>				
Combine: \$6.00 per acre + 10¢ cwt.	\$ 11.50			
Hauling: \$2.25 per ton	6.19			
TOTAL HARVESTING COSTS	\$ 17.69	\$.32		
TOTAL CASH COSTS	\$113.74	\$ 2.07		
<u>Depreciation:</u>				
Irrigation system: orig. cost \$160 (60%)	\$ 6.00			
Tractor: 4.3 @ \$1.60	6.88			
Equipment: Cost \$40, 10 yr. life (60%)	2.40			
TOTAL DEPRECIATION	\$ 15.28	\$.28		
TOTAL CASH AND DEPRECIATION COSTS	\$129.02	\$ 2.35		
<u>Interest on Investment @ 7%:</u>				
Land: @ \$800 (60%)	\$ 33.60			
Irrigation System: on ½ cost - \$80 (60%)	3.36			
Tractor: 4.3 @ 80¢	3.44			
Equipment: on ½ cost - \$20.00 (60%)	.84			
TOTAL INTEREST	\$ 41.24	\$.78		
TOTAL COST OF PRODUCTION	\$170.26	\$ 3.10		

If the grain sorghum is single cropped, the cash cost will be increased by \$15.24, the depreciation by \$5.60, and the interest by \$25.20, for a total of \$46.04.

The cost of potash, phosphorus, 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				
	Double Cropped				
Yield - #1A	4000	5000	6000	7000	8000
Cash & Depreciation Costs	3.15	2.56	2.17	1.89	1.68
Total Costs	4.28	3.38	2.86	2.48	2.19
	Single Cropped				
Cash & Depreciation Costs	2.87	3.14	2.65	2.30	2.04
Total Costs	5.53	4.46	3.76	3.25	2.87