

SAMPLE COSTS TO PRODUCE GRAIN SORGHUM - DOUBLE CROPPED
(Based on a yield of 5000 lbs. per acre)

Man labor @ \$1.90 and \$2.20 per hour, including Social Security and Compensation Insurance; tractors: heavy wheel and medium wheel-per hr. cash costs \$2.15 and \$1.40; depreciation \$1.38 and \$.70; interest \$.62 and \$.30.

O. D. McCutcheon, Kings County Farm Advisor

Edward A. Yeary, Farm Advisor-Statewide

	Sample Costs		My Costs	
	Per Acre	Per Cwt	Per Acre	Per Cwt
PRE-HARVEST CASH COSTS:				
Land preparation: Heavy wheel tractor - 1 3/4 hrs.	\$ 7.61			
Plant: 1 man & tractor .3 hr.	1.08			
Seed: 15 lbs. @ 27 cents	4.05			
Insecticide: Green Bug Control	3.40			
Fertilize: Contract	2.75			
Fertilizer: 100 lbs. N @ 5 cents	5.00			
Cultivate 2 times, man & tractor 1 hr.	3.60			
Irrigate: (1 pre & 3 crop) 4 man hrs.	7.60			
Water: Pumping power 2 acre ft. @ \$5.50	11.00			
Misc.: 1 man hr., 1/2 hr. tractor, material \$1.00	3.75			
County Taxes @ 60% of \$16.00 for summer crop	9.60			
Office, Car, Operating Capital, Etc.	4.44			
Repairs: (Except tractors)	4.00			
TOTAL PRE-HARVEST CASH & LABOR COSTS	\$ 67.88	\$1.36		
HARVESTING CASH COSTS:				
Combine contract @ \$6.00/A. + 10¢/cwt. above 1000 lbs.	\$ 10.00			
Hauling from field @ \$2.15 per ton	5.38			
TOTAL HARVESTING CASH COSTS	\$ 15.38	\$.31		
TOTAL CASH AND LABOR COSTS	\$ 83.26	\$1.67		
DEPRECIATION:				
Irrigation system: (original cost \$210) 15 yr. life - 60% for summer crop	\$ 8.40			
Tractors: 1 3/4 hr. @ \$1.38 and 1.8 hrs. @ \$.70	\$ 3.68			
Other equipment: (Original Cost \$40) 10 yrs. - 60%	\$ 2.40			
TOTAL DEPRECIATION	\$ 14.48	\$.28		
TOTAL CASH AND DEPRECIATION COST	\$ 97.74	\$1.95		
INTEREST ON INVESTMENT @ 7%:				
Land @ \$800 - 60% to summer crop	\$ 33.60			
Irrigation System: On 1/2 cost (\$105) - 60%	4.41			
Tractors: 1 3/4 hrs. @ 70 cents & 1.8 Hrs. @ 30 cents	1.62			
Other Equipment: On 1/2 cost (\$20.00) - 60%	.84			
TOTAL INTEREST ON INVESTMENT	\$ 40.47	\$.81		
TOTAL COST OF PRODUCTION	\$138.21	\$2.76		

Costs Per CWT. at Varying Yields

Yield - Pounds Per Acre	3000	4000	5000	6000	7000	8000
Cash & Depreciation Costs	\$3.12	\$2.39	\$1.95	\$1.66	\$1.46	\$1.30
Total Cost Per CWT	\$4.47	\$3.40	\$2.76	\$2.34	\$2.03	\$1.81