

Sample costs to produce grain sorghum, double cropped, on the west side of Fresno County. Based on a yield of 5000 lbs. per acre. Man labor \$1.90 per hour total and equipment operator \$2.20. Heavy wheel tractor per hour cash costs \$2.15, depreciation \$1.38 and interest 62¢. Medium wheel tractor costs per hour \$1.40, 80¢ and 40¢.

	Sample Costs		My Costs	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
PRE-HARVEST CASH COSTS:				
Land preparation: 1 3/4 hrs. heavy wheel tractor	\$ 7.61			
Plant: 1/3 hr. medium tractor	1.20			
Seed: 75 lbs. @ 27¢	4.05			
Fertilize: Contract	2.75			
Fertilizer: 100 lbs. N @ 5¢	5.00			
Insecticide: Material	3.40			
Irrigate: 1 pre and 3 crop: 4 hrs.	7.60			
Water: 2 ac. ft. @ 8.50 for power	17.00			
Cultivate 2X: 1 hr. medium tractor	3.60			
Misc. including 2/3 hr. medium tractor, labor and materials	3.00			
County taxes: 50% of \$10.50	5.25			
Repairs to equipment	6.00			
Office, car, business costs	4.00			
TOTAL PRE-HARVEST COSTS	70.46	1.41		
HARVESTING COSTS:				
Combine: \$6 ac. plus 10¢ cwt over the 1st 1000 lbs.	10.00			
Hauling: \$2.50 ton	6.25			
TOTAL HARVESTING COSTS	16.25	.32		
TOTAL CASH COSTS	86.71	1.73		
DEPRECIATION:				
Irrigation system: 50% @ \$210 cost, 10 yrs. life	10.50			
Tractors:	4.02			
Other equipment: 50% @ \$46 and 10 yrs. life	2.30			
TOTAL DEPRECIATION	16.82	.34		
INTEREST ON INVESTMENT AT 7%:				
Irrigation system: 50% of 1/2 cost \$105	3.68			
Tractors:	1.89			
Other equipment: 50% of 1/2 cost \$23	.81			
Land: 50% of \$600	21.00			
TOTAL INTEREST ON INVESTMENT	27.38	.55		
TOTAL COST OF PRODUCTION	130.91	2.62		

Sample Costs at Varying Yields

Yield: Lbs. per acre	3000	4000	5000	6000	7000	8000
Cash costs per cwt	\$2.74	\$2.11	\$1.73	\$1.48	\$1.30	\$1.17
Total costs per cwt	4.42	3.22	2.62	2.22	1.93	1.72

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