

COST ANALYSIS WORK SHEET - KINGS COUNTY - 1965

SAMPLE COSTS TO PRODUCE GRAIN | SORGHUM - DOUBLE CROPPED

(Based on a yield of 5000 lbs. per acre.)

Man labor @ \$1.40 and \$1.65 per hour, including Social Security and Compensation Insurance; tractors: 60 HP track and 40 HP wheel-per hr. cash costs \$2.60 And \$1.30; depreciation \$2.00 and \$.75; interest \$.90 and \$.25.

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	Sample Costs		My Costs	
	Per Acre	Per Cwt	Per Acre	Per Cwt
<b>PRE-HARVEST CASH COSTS:</b>				
Land preparation: 60 HP - 1 hr.	\$ 4.25			
Plant: 2 men & tractor .3 hr.	1.31			
Seed: 15 lbs. @ \$.25	3.75			
Fertilize: contract	2.25			
Fertilizer: 100 lbs. N @ \$.07	7.00			
Cultivate 2 times, man & tractor 1 hr.	2.95			
Irrigate: (1 pre & 3 crop) 4 man hrs.	5.60			
Water: pumping power 2 acre ft. @ \$5.00	10.00			
Misc.: 1 man hr., ½ hr. tractor, material \$.50	3.00			
County Taxes @ 60% of \$7.50 for summer crop	4.50			
Office, car, operating capital, etc.	3.00			
Repairs: (Except tractors)	2.50			
<b>TOTAL PRE-HARVEST CASH &amp; LABOR COSTS</b>	<b>\$ 50.11</b>	<b>\$1.00</b>		
<b>HARVESTING CASH COSTS:</b>				
Combine contract @ \$5.00/A. + 10¢/cwt. above 1000 lbs.	\$ 9.00	\$ .18		
Hauling from field @ \$1.50 per ton	3.75	.08		
<b>TOTAL HARVESTING CASH COSTS</b>	<b>\$ 12.75</b>	<b>\$ .26</b>		
<b>TOTAL CASH AND LABOR COSTS:</b>	<b>\$ 62.86</b>	<b>\$1.26</b>		
<b>DEPRECIATION:</b>				
Irrigation system: (original cost \$140) 16 yrs. life - 60% for summer crop	\$ 5.25			
Tractors: 1¼ hrs. @ \$2.00 And 1½ hrs. @ \$.75	3.63			
Other equipment: (original cost \$30) 10 yrs.-60%	1.80			
<b>TOTAL DEPRECIATION</b>	<b>\$ 10.68</b>	<b>\$ .21</b>		
<b>TOTAL CASH AND DEPRECIATION COST</b>	<b>\$ 73.54</b>	<b>\$1.47</b>		
<b>INTEREST ON INVESTMENT @ 6%</b>				
Land @ \$700 - 60% to summer crop	\$ 25.20			
Irrigation system: on ½ cost (\$70)-60%	2.52			
Tractors: 1¼ hrs. @ \$.90 & 1½ hrs. @ \$.25	1.50			
Other equipment: on ½ cost (\$15.00)-60%	.54			
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$ 29.76</b>	<b>\$ .60</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>\$103.30</b>	<b>\$2.07</b>		

Costs per CWT. at Varying Yields

Yield - pounds per acre	3000	4000	5000	6000	7000	8000
Cash & depreciation costs	\$2.33	\$1.79	\$1.47	\$1.26	\$1.10	\$.98
Total Cost Per CWT	\$3.32	\$2.53	\$2.07	\$1.76	\$1.53	\$1.35