

Field Crops

COST ANALYSIS WORK SHEET - KINGS COUNTY - 1965

SAMPLE COSTS PER ACRE TO PRODUCE FIELD (CORN- SINGLE CROPPED  
 (Based on a yield of 6000 pounds per acre.)

Man labor @ \$1.40 and \$1.65 per hour, including Social Security and Compensation Insurance; 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.

O. D. McCutcheon, Kings County Farm Advisor

Burt B. Burlingame, Ext. Economist

	Sample Costs		My Costs	
	Per Acre	Per Cwt	Per Acre	Per Cwt
<b>PRE-HARVEST CASH COSTS:</b>				
Land preparation--60 HP-1½ hr.; 40 HP-2.0 hrs.	\$ 12.28			
Plant: 2 men and tractor .3 hr.	1.31			
Seed: 16 lbs. @ 27¢	4.32			
Cultivate 3 times, man & tractor 1½ hrs.	4.43			
Fertilizer Application: Contract 1 X -- Water 2 X	2.25			
Fertilizer: 150# of nitrogen @ 7¢	10.50			
Irrigate: 1 Pre. & 6 crop, 6 man hrs.	8.40			
Water: Power to pump 3 acre feet @ \$5.00	15.00			
Misc.: 1 man hr.; ½ hr. tractor, material- \$.75	3.25			
County Taxes	7.50			
Office: Car, operating capital, etc.	4.60			
Repairs (Except tractor): Irrig. System; Equip.	3.50			
<b>TOTAL PRE HARVEST CASH AND LABOR COSTS</b>	<b>\$ 77.34</b>	<b>\$ 1.29</b>		
<b>HARVESTING CASH COSTS:</b>				
Combine contract @ \$10.00/A.+10¢/cwt. above 1000#	\$ 15.00	\$ .25		
Hauling from field @ \$1.50 per ton	\$ 4.50	\$ .07		
<b>TOTAL HARVESTING CASH COSTS</b>	<b>\$ 19.50</b>	<b>\$ .32</b>		
<b>TOTAL CASH AND LABOR COSTS</b>	<b>\$ 96.84</b>	<b>\$ 1.61</b>		
<b>DEPRECIATION:</b>				
Irrigation system:(original cost \$140) 16 yrs.	\$ 8.75			
Tractor: 1 ¾ hrs. @ \$2.00 & 4 hrs. @ \$.75	6.50			
Other equipment:(original cost \$30) 10 yrs.	3.00			
<b>TOTAL DEPRECIATION</b>	<b>\$ 18.25</b>	<b>\$ .31</b>		
<b>TOTAL CASH AND DEPRECIATION COST</b>	<b>\$115.09</b>	<b>\$1.92</b>		
<b>INTEREST ON INVESTMENT @ 6%:</b>				
Land @ \$700	\$ 42.00			
Irrigation system: on ½ cost (\$70)	4.20			
Tractor: 1 ¾ hrs. @ \$.90 & 4 hrs. @ \$.25	2.58			
Other equipment on ½ cost (\$15.00)	.90			
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$ 49.68</b>	<b>\$ .83</b>		
<b>TOTAL COST OF PRODUCTION</b>	<b>\$164.77</b>	<b>\$2.75</b>		

Cost per CWT at Varying Yields

Yield - pounds per acre	3000	4000	5000	6000	7000	8000
Cash and depreciation costs	\$3.66	\$2.79	\$2.27	\$1.92	\$1.67	\$1.48
Total Cost Per CWT	\$5.32	\$4.03	\$3.26	\$2.75	\$2.38	\$2.10