

SAMPLE PRODUCTION COSTS

FIELD CORN - SINGLE CROPPED - KINGS COUNTY - 1980

Sample costs to produce field corn in Kings County. Based on a yield of 8,000 lbs. per acre. Field labor at \$4.50 per hour total, and equipment operator \$5.50. Heavy wheel tractor per hour cash costs \$9.00, depreciation \$2.80, and interest \$1.90. Medium wheel 60 h.p. tractor costs \$4.00, \$1.80, and \$1.10.

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: 3 Hrs. Heavy Tractor	\$ 43.50			
Pre-Plant Fertilizer: 125 lbs. @ 25¢	31.25			
Pre-Plant Herbicide and Application	21.00			
Plant: 1/3 Hr. Medium Tractor	3.17			
Seed: 24 lbs. @ \$1.25	30.00			
Cultivate 3 x's: 1-1/2 Hrs. Medium Tractor	14.25			
Fertilizer: 100 Lbs. N @ 15¢	15.00			
Application: 1 Custom 2 x's in water	3.00			
Irrigate: 1 Pre and 7 Crop - Labor 8 Hrs.	36.00			
Water: 3 Acre Ft. @ \$12.70	38.10			
Misc. labor, power and materials, including 2/3 Hr. Medium Tractor	13.00			
County Taxes	25.00			
Repairs, except tractors	18.00			
Office, Car, Business Costs	31.54			
TOTAL PRE-HARVEST CASH COSTS	\$322.81	\$ 4.04		
HARVESTING COSTS:				
50¢ per 100 Lbs. to harvest	40.00			
Hauling \$1.90/Ton + hauling 14-1/2¢ Cwt., 20--30 miles	19.20			
TOTAL HARVESTING COSTS	\$ 59.20	\$.74		
TOTAL CASH COSTS	\$382.01	\$ 4.78		
DEPRECIATION:				
Irrigation System & Well: \$320.00/12 Years	26.67			
Tractors	12.90			
Other Equipment: \$100, 10 Years	10.00			
TOTAL DEPRECIATION	\$ 49.57	\$.62		
INTEREST ON INVESTMENT @ 13%:				
Irrigation system & well: 1/2 Cost \$160.00	20.80			
Tractors	8.45			
Other equipment: 1/2 Cost \$50.00	6.50			
Land: \$3,000	390.00			
TOTAL INTEREST ON INVESTMENT	\$425.75	\$ 5.32		
TOTAL COST OF PRODUCTION	\$857.33	\$ 10.72		

(OVER)

UC Cooperative Extension

SAMPLE COSTS AT VARYING YIELDS

YIELD: LBS. PER ACRE	5000	6000	7000	8000	9000	10,000
CASH COSTS PER CWT.	\$7.20	\$6.12	\$5.35	\$4.78	\$4.33	\$3.97
TOTAL COSTS PER CWT.	\$16.70	\$14.04	\$12.14	\$10.72	\$9.61	\$8.72

The University of California Cooperative Extension in compliance with the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and the Rehabilitation Act of 1973 does not discriminate on the basis of race, creed, religion, color, national origin, sex, or mental or physical handicap in any of its programs or activities. Inquiries regarding this policy may be directed to: Warren E. Schoonover, 317 University Hall, University of California, Berkeley, California 94720, 415/642-0903. Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the United States Department of Agriculture, James B. Kendrick, Jr., Director, Cooperative Extension, University of California.