

IRRIGATED WHEAT SINGLE CROPPED IN KINGS COUNTY  
UNDER WEST SIDE CONDITIONS - 1970

WH-VS-70-2

COST ANALYSIS WORK SHEET

Sidney W. Kite, Farm Advisor Edward Yeary, Farm Advisor - Statewide

	SAMPLE COSTS		MY COSTS	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
<b>Pre-Harvest Cash Costs:</b>				
Land Preparation: Disc 2X and 1/3 cost of landplanning 2X: total 3/4 hr. man and tractor	\$	4.20		
Fertilize: 1/8 hr. man and tractor plus 50 cents acre rent for injector rig		1.20		
Fertilizer: 120 lbs. "N" at 4½ cents		5.40		
Gypsum: Annual average cost		4.00		
Pre-Irrigate: Water, 1½ acre ft. at \$10.00		15.00		
Labor: 1 hour		1.90		
Disc 2X and seed bed preparation 1/6 hour man and tractor		.93		
Plant: 2 men and 1/8 hr. tractor		.75		
Seed: 100 lbs. at 7 cents		7.00		
Irrigate 2X: Total 1 ft. water		10.00		
Labor: 1 Hour		1.90		
Broadleaf Weed Control: Air application Material		1.50 .60		
Miscellaneous, including labor and 1/3 hr. man and tractor, and materials		2.45		
County taxes (Estimate)		9.00		
Repairs, except tractor		1.75		
Office, Car, Insurance, Business Costs, etc.		4.05		
<b>TOTAL PRE-HARVEST CASH COSTS</b>	<b>\$</b>	<b>71.63</b>	<b>\$</b>	<b>1.79</b>
<b>Harvesting Costs:</b>				
Custom Combine: \$5.00/acre plus 10 cents cwt. over first 1000 lbs/acre	\$	8.00		
Hauling: \$2.00 ton		4.00		
<b>TOTAL HARVESTING COSTS</b>	<b>\$</b>	<b>12.00</b>	<b>\$</b>	<b>.30</b>
<b>TOTAL CASH COSTS</b>	<b>\$</b>	<b>83.63</b>	<b>\$</b>	<b>2.09</b>
<b>Depreciation:</b>				
Equipment and facilities except tractor: Cost \$40.00, 10 yr. life	\$	4.00		
Tractor: 1½ hrs. at \$1.90		2.85		
<b>TOTAL DEPRECIATION</b>	<b>\$</b>	<b>6.85</b>	<b>\$</b>	<b>.17</b>
<b>Interest on Investment at 7%</b>				
Equipment and facilities except tractor: ½ cost \$20.00	\$	1.40		
Tractor: 1½ hrs. at 90 cents		1.35		
Land: \$500.00		35.00		
<b>TOTAL INTEREST ON INVESTMENT</b>	<b>\$</b>	<b>37.75</b>	<b>\$</b>	<b>.94</b>
<b>TOTAL COST OF PRODUCTION</b>		<b>\$128.23</b>	<b>\$</b>	<b>3.20</b>

Based on a yield at 4000 lbs. per acre. Man labor at \$1.90 per hour total and equipment operator \$2.10. Heavy Crawler tractor per hour cash costs \$3.50, depreciation \$1.90 and interest 90 cents.

UC Cooperative Extension

(OVER)

IRRIGATED WHEAT SINGLE CROPPED IN KINGS COUNTY  
UNDER WEST SIDE FARMING CONDITIONS

COST ANALYSIS WORK SHEET

SAMPLE COSTS PER CWT. AT VARYING YIELDS

YIELD: POUNDS PER ACRE	2000	3000	4000	5000	6000
CASH AND DEPRECIATION COSTS	\$4.32	\$2.95	\$2.26	\$1.85	\$1.57
TOTAL COST PER CWT.	\$6.21	\$4.21	\$3.20	\$2.60	\$2.20