

Sample costs to produce irrigated wheat in Fresno County (West Side) for feed grain use. based on a yield of 4000 lbs. per acre. Man labor @ \$2.30 per hour total and equipment operator \$2.65, including social security and workmen's compensation insurance. 80 h.p. tracklayer per hour cash costs \$3.20, depreciation \$1.90 and interest 90¢. 50 h.p. wheel diesel tractor \$1.40, 90¢, and 50¢.

	Sample Costs		My Costs	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
<u>PRE-HARVEST CASH COSTS</u>				
Land preparation: 2 hrs. tracklayer	\$ 11.70			
Pre-irrigate: labor 1 hr.	2.30			
power for 1 ac. ft. water	13.00			
Disc and harrow: 1/6 hr. tracklayer	.98			
Plant: seed, 100 lbs. @ 7¢	7.00			
½ hr. wheel tractor	1.01			
Fertilizer: 150 lbs. N @ 6.5¢	9.75			
Broadleaf weed control: custom, 1/3 acreage each year	1.20			
Two crop irrigations: labor 1 hr.	2.30			
Power for 1 ac. ft. water	13.00			
Misc. labor incl. 1/6 hr. tracklayer	3.00			
County taxes	8.00			
Repairs to equipment except tractors	3.50			
Office, car, operating capital, etc.	5.44			
Total Pre-Harvest Cash Costs	82.18	2.05		
<u>HARVESTING COSTS</u>				
Custom combine: \$6.00 per acre				
plus 10¢ cwt. over 1st 1000 lbs.	9.00			
Hauling: \$2.50/ton	5.00			
Total Harvesting Costs	14.00	.35		
TOTAL CASH COSTS	96.18	2.40		
<u>DEPRECIATION</u>				
Irrigation system: \$240.00 - 12 years	20.00			
Tracklayer: 2 1/3 hrs. @ \$1.90	4.43			
Wheel tractor: ½ hr. @ 90¢	.23			
Equipment except tractors: \$40.00 cost, 10 yrs. life	4.00			
Total Depreciation	28.66	.72		
<u>INTEREST ON INVESTMENT @ 7%</u>				
Land: \$600.00	42.00			
Irrigation system: ½ cost \$120.00	8.40			
Tracklayer: 2 1/3 hrs. @ 90¢	2.10			
Wheel tractor: ½ hr. @ 50¢	.13			
Equipment except tractors: ½ cost \$20.00	1.40			
Total Interest on Investment	54.03	1.35		
TOTAL COST OF PRODUCTION	178.87	4.47		

Sample Costs of Production at Varying Yields

Yield: pounds per acre	3000	3500	4000	4500	5000
Cash costs per cwt.	\$3.13	\$2.72	\$2.40	\$2.16	\$1.97
Cash and depreciation costs per cwt.	\$4.09	\$3.53	\$3.12	\$2.80	\$2.54
Total costs per cwt.	\$5.89	\$5.08	\$4.47	\$4.00	\$3.62

Jerry St. Andre
Farm Advisor

University of California
Agricultural Extension Service
1720 South Maple Avenue
Fresno, Ca. 93702

E. A. Yeary
Area Farm Advisor

10/12/72