

COSTS OF PRODUCTION - WHEAT - TULARE COUNTY - 1973
BASED ON YIELD OF 4,000 LBS. PER ACRE (DOUBLE CROPPED)

Man labor @ \$2.45 per hour, including Social Security and Compensation Insurance; medium tractor @ \$2.30 per hour cash cost; depreciation \$1.60; interest 80¢.

Alson E. Pendery, Farm Advisor

Edward A. Yeary, Farm Advisor-Statewide

	Sample Costs		Your Costs	
	Per Acre	Per CWT	Per Acre	Per CWT
Pre-Harvest Cash Costs:				
Land preparation: man & tractor, 2 hours	\$ 9.50			
Planting: man & tractor - 0.3 hours	1.43			
Seed: 80 lbs. @ 6¢	4.80			
Irrigate: pre + 3 crop, 5 hours	12.25			
Water: power, 2 acre ft. @ \$4.00	8.00			
+ district tax (40% of \$6.00)	2.40			
Fertilizer Application: Contract	1.75			
Fertilizer: 150 lbs. N @ 7.5¢	11.25			
40 lbs. P ₂ O ₅ @ 10¢	4.00			
Misc. labor & tractor - one hour	4.75			
County taxes: land (40% of \$16.00)	6.40			
equipment (40% of \$2.00)	.80			
Office, car, operating capital, etc. (40%)	2.01			
Repairs: irig. system, equip., (except tractor)(40%)	3.00			
TOTAL PRE-HARVEST CASH COSTS	\$ 72.34	\$ 1.81		
Harvesting Costs:				
Combine: Contract \$5.00 per acre + 10¢ per cwt.	\$ 9.00			
Hauling: Contract @ \$2.25 per ton	4.50			
TOTAL HARVESTING COSTS	\$ 13.50	\$.34		
TOTAL CASH COSTS	\$ 85.84	\$ 2.15		
Depreciation:				
Irrigation system: orig. cost \$160 (40%)	\$ 4.00			
Tractor: 3.3 @ \$1.60	5.28			
Equipment: Cost \$40.00 - ten year life (40%)	1.60			
TOTAL DEPRECIATION	\$ 10.88	\$.27		
TOTAL CASH & DEPRECIATION COSTS	\$ 96.72	\$ 2.42		
Interest on Investment @ 7%:				
Land: @ \$800 (40%)	\$ 22.40			
Irrigation System: on ½ cost (\$80) (40%)	2.24			
Tractor: 3.3 @ 80¢	2.64			
Equipment: on ½ cost (\$20) (40%)	.56			
TOTAL INTEREST	\$ 27.84	\$.70		
TOTAL COST OF PRODUCTION	\$124.56	\$ 3.11		

If the barley is single cropped, the cash cost will be increased by \$17.41, the depreciation by \$8.40, and the interest by \$37.80 for a total increase in cost per acre of \$63.61.

Cost per cwt. at varying yields					
Yield - #1A	Double Cropped				
	3000	4000	5000	6000	7000
Cash & Depreciation Costs	3.15	2.42	1.98	1.68	1.47
Total	4.05	3.11	2.53	2.15	1.87
Yield - #1A	Single Cropped				
	3000	4000	5000	6000	7000
Cash & Depreciation Costs	4.01	3.05	2.49	2.11	1.84
Total	4.70	3.81	3.21	2.78	