

COSTS OF PRODUCTION - BARLEY - TULARE COUNTY - 1975
 BASED ON YIELD OF 3500 LBS. PER ACRE (DOUBLE CROPPED)

Man labor \$3.50 per hour, including Social Security and Compensation Insurance; 80 hp tractor @ \$3.50 per hour cash costs, depreciation @ \$2.04; interest @ \$1.02.

Wilson 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	\$ 13.40	7		
Planting: man & tractor - 0.2 hours	1.34	7		
Seed: 80 lbs. @ \$10/cwt	8.00	4		
Irrigate: 1 pre & 2 crop, 4 hours	14.00	140		
Water: power, 1½ acre feet @ \$4.80	7.20			
+ district tax (40% of \$6.00)	2.40			
Fertilizer application: contract	2.50			
Fertilizer: 90 lbs. Nitrogen @ 20¢/lb.	18.00			
40 lbs. P ₂ O ₅ @ 29¢/lb.	11.60	3.00		
Misc. labor & tractor - one hour	6.70	25		
County Taxes: land (40% of \$20.00)	8.00			
equipment (40% of \$3.00)	1.20			
Office, car, operating capital, etc. (40%)	2.76			
Repairs: irrig. system, equip., (except tractor) (40%)	3.60			
TOTAL PRE-HARVEST CASH COSTS	\$100.70	\$ 2.88		
Harvesting Costs:				
Combine & Hauling: \$10/acre + 20¢/cwt + \$3.00/ton	\$ 22.25			
TOTAL HARVESTING COSTS	\$ 22.25	\$.63		
TOTAL CASH COSTS	\$122.95	\$ 3.51		
Depreciation:				
Irrigation System: Orig. cost \$280 (40%), 16 yrs. life	\$ 7.00			
Tractor: 3.2 hours @ \$2.04	6.53			
Equipment: Cost \$50 (40%), 10 yrs. life	2.00			
TOTAL DEPRECIATION	\$ 15.53	\$.44		
TOTAL CASH & DEPRECIATION COSTS	\$138.48	\$ 3.95		
Interest on Investment @ 8%:				
Land: @ \$1000 (40%)	\$ 32.00			
Irrigation system: on ½ cost (\$140) (40%)	4.48			
Tractor: 3.2 hrs. @ \$1.02	3.26			
Equipment: on ½ cost (\$25) (40%)	.80			
TOTAL INTEREST	\$ 40.54	\$ 1.16		
TOTAL COST OF PRODUCTION	\$179.02	\$ 5.11		

If barley is single cropped the cash costs will be increased by \$23.34, the depreciation by \$13.50, and the interest by \$55.92 for a total increase in cost per acre of \$92.76.

COST PER CWT. AT VARYING YIELDS

Yield - #/A	Double Cropped					
	3000	3500	4000	4500	5000	5500
Cash & Depreciation Costs	\$4.56	\$3.95	\$3.51	\$3.16	\$2.87	\$2.65
Total Costs	\$5.91	\$5.11	\$4.52	\$4.06	\$3.69	\$3.38
Yield - #/A	Single Cropped					
	3000	3500	4000	4500	5000	5500
Cash & Depreciation Costs	\$5.79	\$5.01	\$4.43	\$3.97	\$3.61	\$3.31
Total Costs	\$9.00	\$7.77	\$6.84	\$6.12	\$5.54	\$5.07