

COSTS OF PRODUCTION - BARLEY - TULARE COUNTY - 1973
 BASED ON YIELD OF 3,500 LBS. PER ACRE (DOUBLE CROPPED)

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

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	\$ 9.50			
Planting: man & tractor - 0.2 hours	.95			
Seed: 80 lbs. @ 6¢	4.80			
Irrigate: pre + 2 crop, 4 hours	9.80			
Water: power, 1½ acre feet @ \$4.00	6.00			
+ district tax (40% of \$6.00)	2.40			
Fertilizer Application: Contract	1.75			
Fertilizer: 90 lbs. N @ 7.5¢	6.75			
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%)	1.75			
Repairs: irrig. system, equip., (except tractor) (40%)	3.00			
TOTAL PRE-HARVEST CASH COSTS	\$ 62.65	\$1.79		
Harvesting Costs:				
Combine: Contract \$5.00 per acre + 10¢ cwt.	8.50			
Hauling: Contract @ \$2.25/ton	3.91			
TOTAL HARVESTING COSTS	\$ 12.41	\$.35		
TOTAL CASH COSTS	\$ 75.06	\$2.15		
Depreciation:				
Irrigation system: orig. cost \$160 (40%)	4.00			
Tractor: 3.2 hrs @ \$1.60	5.12			
Equipment: Cost \$40.00 - ten year life (40%)	1.60			
TOTAL DEPRECIATION	\$ 10.72	\$.31		
TOTAL CASH & DEPRECIATION COSTS	\$ 85.78	\$2.45		
Interest on Investment @ 7%:				
Land: @ \$800 (40%)	\$ 22.40			
Irrigation System: on ½ cost (\$80) (40%)	2.24			
Tractor: 3.2 hrs @ 80¢	2.56			
Equipment: on ½ cost (\$20) (40%)	.56			
TOTAL INTEREST	\$ 27.76	\$.79		
TOTAL COST OF PRODUCTION	\$113.54	\$3.24		

If the barley is single cropped, the cash cost will be increased by \$17.92, the depreciation by \$8.40, and the interest by \$34.44 for a total increase in cost per acre of \$60.76.

Costs per CWT at Varying Yields

	Double Cropped					
	3000	3500	4000	4500	5000	5500
Yield - #1A						
Cash & Depreciation Costs	3.83	2.45	2.17	1.95	1.78	1.64
Total Costs	3.75	3.24	2.87	2.57	2.34	2.14
	Single Cropped					
Cash & Depreciation Costs	3.61	3.20	2.81	2.54	2.31	2.16
Total Costs	5.71	4.98	4.38	3.92	3.55	3.25