

Doyle

BL-VS-50-1

WHAT WILL IT COST TO GROW BARLEY IN KERN COUNTY
BASED ON A YIELD OF 4,000 LBS. PER ACRE

Man Labor at \$.90, light tractor at \$1.20 and large tractor at \$2.50 an hour

	Sample Costs		My Costs	
	Per Acre	Per Cwt.	Per Acre	Per Cwt.
LABOR COSTS:				
Prepare land-plow, disc, harrow, 2 hr. man @ 85¢ and large tractor @ \$2.50	6.80			
Drill, man and small tractor \$.33 hr.	.70			
Irrigate - 1 pre and 2 crop, 4 man hours	3.60			
Fertilizing! No additional labor cost				
Combine, contract	6.00			
Hauling out grain @ \$1.50 T contract	3.00			
TOTAL LABOR COST	20.10	.50		
MATERIAL COSTS:				
Irrigation water 2 acre feet at \$2.50	5.00			
Seed: 75# @ \$4.00 cwt. treated	3.00			
Fertilizer - 60 pounds nitrogen at 16¢	9.60			
Sacks and twine at 30¢	12.00			
TOTAL MATERIAL COSTS:	29.60	.74		
CASH OVERHEAD COST:				
General expense, car, phone, etc. @ 5% of above	2.49			
County taxes	4.00			
Repairs, insurance, etc.	2.00			
TOTAL CASH OVERHEAD COST:	8.49	.21		
TOTAL CASH COSTS:	58.19	1.45		
DEPRECIATION:				
Irrigation system \$100 cost per A., 20 years life	5.00			
Tillage equipment; drill, etc. \$15 an acre 10 yr.	1.50			
TOTAL DEPRECIATION COSTS:	6.50	.16		
INTEREST ON INVESTMENT AT 5%				
Irrigation system, tillage equip., etc. on $\frac{1}{2}$ orig. cost	2.88			
Land at \$300 per acre (\$57.50)	15.00			
TOTAL INTEREST ON INVESTMENT	17.88	.45		
TOTAL COST OF PRODUCTION	82.57	2.06		

UC COOPERATIVE EXTENSION

Income from any pasture or straw should be deducted from total cost to obtain the net cost of producing the barley.