

Dryland Barley

Production Costs

in

Glenn
County



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SAMPLE COSTS PRODUCE DRYLAND BARLEY
GLINN COUNTY

1200 acres summer fallow
1200 acres harvested

Yield 1800 lbs. per acre

Labor \$1.60 per hour

OPERATION	Hours per acre	Cash and Labor Cost Per Acre				Total	Your costs per acre
		Labor	Fuel and Repairs	Materials, etc.			
CULTURAL							
Plow - 1 time	.5	.80	1.35			2.15	
Disc - 3 times	.6	1.05	1.65			2.70	
Harrow - 1 time	.1	.15	.25			.40	
Broadcast seed	.1	.15	.10	Seed 100# @ \$3.00 per cwt.	\$3.00	3.25	
Harrow	.1	.15	.25			.40	
Weed Spraying	.1	.15	.10	3/4 lb. 2,4-D	.65	.90	
Taxes					3.00	3.00	
Misc.		.35	.30		.35	1.00	
TOTAL CULTURAL COSTS		\$2.80	\$4.00		7.00	\$13.80	
HARVEST							
Combining 2-14' machines	.2	.65	2.40			3.05	
Hauling - 2 trucks	.2	.65	.35	1 truck rented @ \$5.00 per hour	1.00	2.00	
Storage				Storage @ \$3.00 per ton	2.70	2.70	
TOTAL HARVEST		\$1.30	\$2.75		\$3.70	\$ 7.75	
TOTAL CULTURAL AND HARVEST COSTS		\$4.10	\$6.75		\$10.70	\$21.55	
Cost Per Cwt. At Various Yields							
		INVESTMENT		Annual Cost			
<u>Yield</u>	<u>Cost Per Cwt.</u>		<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest 6%</u>		
1,000	\$4.25	Land 2 acres	\$300.00		\$18.00		
1,400	3.04	Tractor & Trucks	20.00	\$2.00	.60		
1,800	2.36	Other Equipment	22.00	2.20	.65		
2,200	1.93	TOTAL	\$342.00	\$4.20	\$19.25		\$23.45
2,600	1.63	Total Cost per Acre					\$45.00
		Minus Allowance for Sheep Pasture					2.50
		Net Cost per Acre					42.50
		Cost per Cwt. @ 1800 lbs. yield					2.36

BASIS OF COST PRODUCTION

Costs: All machinery and equipment costs are based on present day costs for new equipment.

Hill Land Barley Production: Odd-shaped fields and slopes would increase the time for performing the various operations by 10 - 15 percent which would increase the costs proportionately.

Net Return per Acre at Various Prices and Yields
Based on Production cost of \$42.50 per acre.

Yield	Price				
	\$1.60	\$1.80	\$2.00	\$2.20	\$2.40
1,400	-\$20.10	-17.30	-14.50	-11.70	- 8.90
1,800	- 13.70	-10.40	- 6.50	- 2.90	+ .70
2,200	- 7.30	- 2.90	+ 1.50	+ 5.90	+10.30
2,600	- .90	+ 4.30	+ 9.50	+14.70	+19.90