

SAMPLE ONLY.

See www.agecon.okstate.edu/budgets for information on OSU Enterprise Budget Software.

Irrigated Wheat Enterprise Budget - Grain and Graze

3000 acres farmed, 160 acres for this budget



2019 harvest price projection
Pasture valued @ \$.38/lb. gain
Low tillage, center pivot

				Total
PRODUCTION				
Wheat	Bu.	\$ 5.50	70.00	\$ 385.00
Small Grain Pasture	Acre	\$ 41.80	1	\$ 41.80
Other Income	Acre	\$ -	0	\$ -
Total Receipts				\$ 426.80
OPERATING INPUTS				
Wheat Seed	Bu./acre	\$ 12.00	1.50	\$ 18.00
Fertilizer	Acre	\$ 64.46	1	\$ 64.46
Custom Harvest	Acre	\$ 50.10	1	\$ 50.10
Pesticide	Acre	\$ 18.89	1	\$ 18.89
Crop Insurance	Acre	\$ 20.00	1	\$ 20.00
Annual Operating Capital	Dollars	6.75%	132.54	\$ 8.95
Machinery Labor	Hrs.	\$ 15.00	0.00	\$ -
Irrigation Labor	Hrs.	\$ 15.00	0.21	\$ 3.15
Custom Hire	Acre	\$ 76.81	1	\$ 76.81
Machinery Fuel, Lube, Repairs	Acre	\$ -	0	\$ -
Irrigation Fuel, Lube, Repair	Acre	\$ 71.41	1	\$ 71.41
Other Expense	Acre	\$ -	0	\$ -
Total Operating Costs				\$ 331.77
Returns Above Total Operating Costs				\$ 95.03
FIXED COSTS				
Machinery/Irrigation	\$/value			
Interest at	Dollars	6.50%		\$ 72.47
Taxes at	Dollars	1.00%		\$ 11.15
Insurance	Dollars	0.85%		\$ 9.48
Depreciation	Dollars			\$ 74.37
Land	\$/acre	\$ -		
Interest at	Dollars	0.00%		\$ -
Taxes at	Dollars	0.00%		\$ -
Total Fixed Costs				\$ 167.47
Total Costs (Operating + Fixed)				\$ 499.24
Returns Above All Specified Costs				\$ (72.44)

Texas County - Panhandle OK

Owner-Operator

Custom field work

Grain Break-Even (B-E) Analysis			
B-E Yield at \$/bu.	5.50	B-E Price at bu./acre	70.00
Above Operating Costs (Bu.)	53	Above Operating Costs	\$ 4.14
Above Total Costs (Bu.)	83	Above Total Costs	\$ 6.53

Break-even yield is the yield needed to cover costs given the expected price, pasture income, and other income such as government payments. Break-even price is the price needed to cover costs given the expected yield, pasture income, and other income.