

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2014 Estimated Costs and Returns per Acre**  
**Continuous Wheat, Dryland, Grazed - 160 Acres**  
**Panhandle Extension District - 1**

Crop Acres		160			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Wheat	20.00	Bushel	\$6.58	\$131.60	\$21,056.00
Grazing - Wheat	73.00	Pound	\$0.60	\$43.80	\$7,008.00
<b>Total Revenue</b>				<b>\$175.40</b>	<b>\$28,064.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
<b>Seed</b>					
Seed - Wheat	1	Bushel	\$23.80	\$23.80	\$3,808.53
<b>Fertilizer</b>					
Fertilizer (N) - ANH3	30	Pound	\$0.38	\$11.40	\$1,824.00
<b>Miscellaneous</b>					
Crop Insurance Wheat Dryland	1	Acre	\$21.50	\$21.50	\$3,440.64
<b>Custom</b>					
Fertilizer Application - ANH3	1	Acre	\$11.75	\$11.75	\$1,880.00
Custom Harvest - Wheat	1	Acre	\$22.05	\$22.05	\$3,528.00
Custom Haul - Wheat	20	Bushel	\$0.22	\$4.40	\$704.00
<b>Machinery Labor</b>					
Tractors/Self-Propelled	0.93	Hour	\$11.75	\$10.93	\$1,748.40
<b>Diesel Fuel</b>					
Tractors/Self-Propelled	2.21	Gallon	\$3.28	\$7.25	\$1,159.81
<b>Gasoline</b>					
Pickup/General Use Equipment	1	Acre	\$6.60	\$6.60	\$1,056.25
<b>Repairs &amp; Maintenance</b>					
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80
Tractors/Self-Propelled	1	Acre	\$7.36	\$7.36	\$1,176.97
Implements	1	Acre	\$8.49	\$8.49	\$1,358.75
Interest on Credit Line			4.75%	\$3.47	\$555.18
<b>Total Variable Costs</b>				<b>\$141.49</b>	<b>\$22,638.33</b>
Planned Returns Above Variable Costs:				\$33.91	\$5,425.67
Breakeven Price to Cover Variable Costs			\$4.88	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery Depreciation</b>					
Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69
Tractors/Self-Propelled	1	Acre	\$7.14	\$7.14	\$1,142.25
Implements	1	Acre	\$10.80	\$10.80	\$1,728.71
<b>Equipment Investment</b>					
Pickup/General Use Equipment	\$31.08	Dollars	5.25%	\$1.63	\$261.06
Tractors/Self-Propelled	\$80.60	Dollars	5.25%	\$4.23	\$677.06
Implements	\$84.03	Dollars	5.25%	\$4.41	\$705.89
Cash Rent - Wheat Dryland	1	Acre	\$30.00	\$30.00	\$4,800.00
<b>Total Fixed Costs</b>				<b>\$60.83</b>	<b>\$9,732.66</b>
<b>Total Specified Costs</b>				<b>\$202.32</b>	<b>\$32,370.98</b>
Returns Above Specified Costs				<b>(\$26.92)</b>	<b>(\$4,306.98)</b>
Breakeven Price to Cover Total Costs			\$7.93	Bushel	

Example Breakeven Prices						
Example Yield Percent	Example Yield Bushel	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	15.00	\$6.51	\$6.51	\$10.57	\$10.57	\$0.00
90%	18.00	\$5.43	\$5.43	\$8.81	\$8.81	\$0.00
100%	20.00	\$4.88	\$4.88	\$7.93	\$7.93	\$0.00
110%	22.00	\$4.44	\$4.44	\$7.21	\$7.21	\$0.00
125%	25.00	\$3.91	\$3.91	\$6.34	\$6.34	\$0.00

Developed by Steve Amosson, Regents Fellow, Professor and Extension Economist, Texas A&M AgriLife Extension.

**Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.**