

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Acre
Dryland Wheat - 640 Acres
Rolling Plains Extension District - 3

Crop Acres		640				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Wheat	26.00	Bushel	\$6.10	\$158.60	\$101,504.00	
Wheat Pasture	64.00	Pound of Gain	\$0.60	\$38.40	\$24,576.00	
Total Revenue				\$197.00	\$126,080.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Seed						
Wheat Seed	70	Pound	\$0.36	\$25.20	\$16,128.00	
Fertilizer						
Fertilizer (N)	100	Pound	\$0.60	\$60.00	\$38,400.00	
Custom						
Herbicide Application	1	Acre	\$5.50	\$5.50	\$3,520.00	
Custom Harvest Wheat	1	Acre	\$20.00	\$20.00	\$12,800.00	
Overage - Wheat	6	Bushel	\$0.20	\$1.20	\$768.00	
Custom Haul Wheat	26	Bushel	\$0.20	\$5.20	\$3,328.00	
Miscellaneous						
Insurance - Wheat	1	Acre	\$12.00	\$12.00	\$7,680.00	
Insecticide						
Insecticide & Application - Wheat	1	Ounce	\$0.98	\$0.98	\$627.20	
Herbicide						
Herbicide - Wheat	1	Ounce	\$0.74	\$0.74	\$473.60	
Machinery Labor						
Tractors/Self-Propelled	0.97	Hour	\$10.00	\$9.70	\$6,208.00	
Diesel Fuel						
Tractors/Self-Propelled	1.96	Gallon	\$2.59	\$5.08	\$3,248.90	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$2.11	\$2.11	\$1,350.00	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.57	\$0.57	\$362.25	
Tractors/Self-Propelled	1	Acre	\$2.59	\$2.59	\$1,658.88	
Implements	1	Acre	\$5.60	\$5.60	\$3,585.42	
Interest on Credit Line			6.25%	\$5.88	\$3,763.78	
Total Variable Costs				\$162.35	\$103,902.03	
Planned Returns Above Variable Costs:				\$34.65	\$22,177.97	
Breakeven Price to Cover Variable Costs			\$4.77	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$0.79	\$0.79	\$502.92	
Tractors/Self-Propelled	1	Acre	\$2.40	\$2.40	\$1,538.66	
Implements	1	Acre	\$7.20	\$7.20	\$4,609.83	
Equipment Investment						
Pickup/General Use Equipment	\$9.43	Dollars	5.50%	\$0.52	\$332.06	
Tractors/Self-Propelled	\$27.14	Dollars	5.50%	\$1.49	\$955.46	
Implements	\$56.02	Dollars	5.50%	\$3.08	\$1,971.98	
Cash Rent - Wheat	1	Acre	\$32.00	\$32.00	\$20,480.00	
Total Fixed Costs				\$47.49	\$30,390.92	
Total Specified Costs				\$209.83	\$134,292.95	
Returns Above Specified Costs					(\$12.83)	(\$8,212.95)
Breakeven Price to Cover Total Costs			\$6.59	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	Share/Tenant	Own/Rent	Share/Tenant	Landlord
75%	19.50	\$6.36	\$6.36	\$8.79	\$8.79	\$0.00
90%	23.40	\$5.30	\$5.30	\$7.33	\$7.33	\$0.00
100%	26.00	\$4.77	\$4.77	\$6.59	\$6.59	\$0.00
110%	28.60	\$4.33	\$4.33	\$5.99	\$5.99	\$0.00
125%	32.50	\$3.81	\$3.81	\$5.27	\$5.27	\$0.00

Developed by Stan Bevers, Professor and Extension Economist, Texas A&M AgriLife Extension Service.

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.