

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2016 Estimated Costs and Returns per Acre
Small Grain Grazing - 640 Acres
Rolling Plains Extension District - 3

Crop Acres	640				Enterprise Total	
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total	
Total Revenue				\$0.00	\$0.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Fertilizer						
Fertilizer (N) - Small Grain	50	Pound	\$0.45	\$22.50	\$14,400.00	
Seed						
Small Grain Seed	80	Pound	\$0.26	\$20.80	\$13,312.00	
Machinery Labor						
Tractors/Self-Propelled	1.3	Hour	\$10.00	\$13.00	\$8,320.00	
Diesel Fuel						
Tractors/Self-Propelled	4.25	Gallon	\$1.65	\$7.01	\$4,488.00	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$6.64	\$6.64	\$4,249.52	
Implements	1	Acre	\$9.31	\$9.31	\$5,961.05	
Interest on Credit Line			5.75%	\$0.74	\$473.56	
Total Variable Costs				\$80.01	\$51,204.13	
Planned Returns Above Variable Costs:				(\$80.01)	(\$51,204.13)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$6.86	\$6.86	\$4,391.17	
Implements	1	Acre	\$11.20	\$11.20	\$7,170.00	
Equipment Investment						
Tractors/Self-Propelled	\$53.45	Dollars	5.50%	\$2.94	\$1,881.48	
Implements	\$47.92	Dollars	5.50%	\$2.64	\$1,686.94	
Cash Rent - Small Grains	1	Acre	\$32.00	\$32.00	\$20,480.00	
Total Fixed Costs				\$55.64	\$35,609.60	
Total Specified Costs				\$135.65	\$86,813.73	
Returns Above Specified Costs				(\$135.65)	(\$86,813.73)	
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices			
Example Yield Percent	Example Yield	Price Needed to Cover Your Variable Costs	Price Needed to Cover Your Total Costs
75%	0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$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.