

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

Crop Acres	640					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Total Revenue				\$0.00	\$0.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs					Total	
Seed						
Small Grain Seed	80	Pound	\$0.36	\$28.80	\$18,432.00	
Fertilizer						
Fertilizer (N) - Small Grain	50	Pound	\$0.60	\$30.00	\$19,200.00	
Machinery Labor						
Tractors/Self-Propelled	1.3	Hour	\$10.00	\$13.00	\$8,320.00	
Diesel Fuel						
Tractors/Self-Propelled	4.25	Gallon	\$2.59	\$11.01	\$7,044.80	
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			6.25%	\$0.92	\$591.99	
Total Variable Costs				\$99.69	\$63,799.36	
Planned Returns Above Variable Costs:					(\$99.69) (\$63,799.36)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
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	\$77.47	Dollars	5.50%	\$4.26	\$2,726.78	
Implements	\$87.14	Dollars	5.50%	\$4.79	\$3,067.17	
Cash Rent - Small Grains	1	Acre	\$32.00	\$32.00	\$20,480.00	
Total Fixed Costs				\$59.12	\$37,835.12	
Total Specified Costs				\$158.80	\$101,634.48	
Returns Above Specified Costs					(\$158.80) (\$101,634.48)	
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices						
Example Yield Percent	Example Yield	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00	\$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.