

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2020 Estimated Costs and Returns per Acre
Small Grain Grazing
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						
Fertilizer						
Fertilizer (N) - Small Grain	50	Pound	\$0.33	\$16.50	\$10,560.00	
Seed						
Small Grain Seed	80	Pound	\$0.25	\$20.00	\$12,800.00	
Machinery Labor						
Tractors/Self-Propelled	0.62	Hour	\$12.00	\$7.44	\$4,761.60	
Other Labor	0.68	Hour	\$12.00	\$8.16	\$5,222.40	
Diesel Fuel						
Tractors/Self-Propelled	4.25	Gallon	\$1.85	\$7.86	\$5,032.00	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$8.69	\$8.69	\$5,559.87	
Implements	1	Acre	\$10.49	\$10.49	\$6,710.44	
Interest on Credit Line			6.50%	\$1.04	\$663.77	
Total Variable Costs				\$80.17	\$51,310.08	
Planned Returns Above Variable Costs:				(\$80.17)	(\$51,310.08)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$8.98	\$8.98	\$5,745.20	
Implements	1	Acre	\$12.56	\$12.56	\$8,039.45	
Equipment Investment						
Tractors/Self-Propelled	\$69.93	Dollars	5.50%	\$3.85	\$2,461.63	
Implements	\$53.74	Dollars	5.50%	\$2.96	\$1,891.50	
Cash Rent - Small Grains	1	Acre	\$30.00	\$30.00	\$19,200.00	
Total Fixed Costs				\$58.34	\$37,337.79	
Total Specified Costs				\$138.51	\$88,647.87	
Returns Above Specified Costs				(\$138.51)	(\$88,647.87)	
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices			
Example Yield Percent	Example Yield	To Cover Variable Costs	To Cover 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 Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.