

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2019 Estimated Costs and Returns per Acre**  
**Small Grain Grazing**  
**Rolling Plains Extension District - 3**

Crop Acres	640				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Total Revenue				\$0.00	\$0.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Fertilizer					
Fertilizer (N) - Small Grain	50	Pound	\$0.48	\$24.00	\$15,360.00
Seed					
Small Grain Seed	80	Pound	\$0.25	\$20.00	\$12,800.00
Machinery Labor					
Tractors/Self-Propelled	0.62	Hour	\$10.00	\$6.20	\$3,968.00
Other Labor	0.68	Hour	\$10.00	\$6.80	\$4,352.00
Diesel Fuel					
Tractors/Self-Propelled	4.25	Gallon	\$2.20	\$9.35	\$5,984.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$8.24	\$8.24	\$5,272.43
Implements	1	Acre	\$11.50	\$11.50	\$7,362.77
Interest on Credit Line			5.75%	\$0.97	\$620.15
Total Variable Costs				<u>\$87.06</u>	<u>\$55,719.36</u>
Planned Returns Above Variable Costs:				(\$87.06)	(\$55,719.36)
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$8.51	\$8.51	\$5,448.18
Implements	1	Acre	\$13.87	\$13.87	\$8,876.36
Equipment Investment					
Tractors/Self-Propelled	\$66.32	Dollars	5.50%	\$3.65	\$2,334.37
Implements	\$59.33	Dollars	5.50%	\$3.26	\$2,088.41
Cash Rent - Small Grains	1	Acre	\$32.00	\$32.00	\$20,480.00
Total Fixed Costs				<u>\$61.29</u>	<u>\$39,227.32</u>
Total Specified Costs				<u>\$148.35</u>	<u>\$94,946.68</u>
Returns Above Specified Costs				(\$148.35)	(\$94,946.68)
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.**