

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2016 Estimated Costs and Returns per Acre
Small Grains - Ryegrass Winter Pasture - 100 Acres
East Texas Extension District - 5

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Total Revenue				\$0.00	\$0.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Fertilizer						
Nitrogen	120	Pound	\$0.60	\$72.00	\$7,200.00	
Seed						
Seed - Elbon Rye	100	Pound	\$0.34	\$34.00	\$3,400.00	
Seed - Ryegrass	25	Pound	\$0.60	\$15.00	\$1,500.00	
Machinery Labor						
Tractors/Self-Propelled	0.65	Hour	\$12.00	\$7.80	\$780.00	
Diesel Fuel						
Tractors/Self-Propelled	2.3	Gallon	\$2.00	\$4.60	\$460.00	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$0.95	\$0.95	\$95.00	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.61	\$0.61	\$61.20	
Tractors/Self-Propelled	1	Acre	\$2.62	\$2.62	\$261.93	
Implements	1	Acre	\$3.99	\$3.99	\$399.37	
Interest on Credit Line			4.75%	\$3.44	\$344.11	
Total Variable Costs				<u>\$145.02</u>	<u>\$14,501.60</u>	
Planned Returns Above Variable Costs:				<u>(\$145.02)</u>	<u>(\$14,501.60)</u>	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$64.26	
Tractors/Self-Propelled	1	Acre	\$2.17	\$2.17	\$216.53	
Implements	1	Acre	\$5.05	\$5.05	\$505.26	
Equipment Investment						
Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29	
Tractors/Self-Propelled	\$16.87	Dollars	5.25%	\$0.89	\$88.56	
Implements	\$21.61	Dollars	5.25%	\$1.13	\$113.47	
Total Fixed Costs				<u>\$10.11</u>	<u>\$1,011.37</u>	
Total Specified Costs				<u>\$155.13</u>	<u>\$15,512.97</u>	
Returns Above Specified Costs				<u>(\$155.13)</u>	<u>(\$15,512.97)</u>	
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

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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.