

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2017 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
Production Costs						Total
Fertilizer						
	Nitrogen	180	Pound	\$0.43	\$76.50	\$7,650.00
	Phosphate	30	Pound	\$0.50	\$15.00	\$1,500.00
	Potash	60	Pound	\$0.25	\$15.00	\$1,500.00
Seed						
	Seed - Elbon Rye	100	Pound	\$0.32	\$32.00	\$3,200.00
	Seed - Ryegrass	25	Pound	\$0.60	\$15.00	\$1,500.00
Machinery Labor						
	Tractors/Self-Propelled	0.65	Hour	\$15.00	\$9.75	\$975.00
Diesel Fuel						
	Tractors/Self-Propelled	2.31	Gallon	\$2.00	\$4.62	\$462.00
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	\$3.30	\$3.30	\$329.93
	Implements	1	Acre	\$7.01	\$7.01	\$700.53
Interest on Credit Line				4.75%	\$4.36	\$436.20
Total Variable Costs					\$184.10	\$18,409.85
Planned Returns Above Variable Costs:					(\$184.10)	(\$18,409.85)
Breakeven Price to Cover Variable Costs				n/a		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise
Machinery Depreciation						Total
	Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$64.26
	Tractors/Self-Propelled	1	Acre	\$2.73	\$2.73	\$272.74
	Implements	1	Acre	\$8.94	\$8.94	\$894.46
Equipment Investment						
	Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29
	Tractors/Self-Propelled	\$21.25	Dollars	5.25%	\$1.12	\$111.55
	Implements	\$38.26	Dollars	5.25%	\$2.01	\$200.88
Total Fixed Costs					\$15.67	\$1,567.19
Total Specified Costs					\$199.77	\$19,977.05
Returns Above Specified Costs					(\$199.77)	(\$19,977.05)
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

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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.**