

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Acre**  
**Small Grains - Ryegrass Winter Pasture**  
**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	180	Pound	\$0.55	\$99.00	\$9,900.00
	Phosphate	30	Pound	\$0.50	\$15.00	\$1,500.00
	Potash	60	Pound	\$0.30	\$18.00	\$1,800.00
Seed						
	Seed - Elbon Rye	100	Pound	\$0.32	\$32.00	\$3,200.00
	Seed - Ryegrass	25	Pound	\$0.90	\$22.50	\$2,250.00
Machinery Labor						
	Tractors/Self-Propelled	0.65	Hour	\$15.00	\$9.75	\$975.00
Diesel Fuel						
	Tractors/Self-Propelled	2.31	Gallon	\$2.40	\$5.54	\$554.40
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$1.13	\$1.13	\$112.50
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$0.61	\$0.61	\$61.20
	Tractors/Self-Propelled	1	Acre	\$3.11	\$3.11	\$310.56
	Implements	1	Acre	\$10.39	\$10.39	\$1,038.96
	Interest on Credit Line			4.75%	\$5.54	\$554.26
Total Variable Costs					<u>\$222.57</u>	<u>\$22,256.88</u>
Planned Returns Above Variable Costs:					<b>(\$222.57)</b>	<b>(\$22,256.88)</b>
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	\$2.57	\$2.57	\$256.73
	Implements	1	Acre	\$13.27	\$13.27	\$1,326.51
Equipment Investment						
	Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29
	Tractors/Self-Propelled	\$20.00	Dollars	5.25%	\$1.05	\$105.00
	Implements	\$56.75	Dollars	5.25%	\$2.98	\$297.91
Total Fixed Costs					<u>\$20.74</u>	<u>\$2,073.71</u>
Total Specified Costs					<u>\$243.31</u>	<u>\$24,330.59</u>
Returns Above Specified Costs					<b>(\$243.31)</b>	<b>(\$24,330.59)</b>
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.**