

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2018 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	
Production Costs						
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	\$0.80	\$20.00	\$2,000.00	
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	\$3.22	\$3.22	\$322.44	
Implements	1	Acre	\$8.23	\$8.23	\$822.72	
Interest on Credit Line			4.75%	\$4.84	\$484.13	
Total Variable Costs				\$190.72	\$19,072.49	
Planned Returns Above Variable Costs:				(\$190.72)	(\$19,072.49)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$64.26	
Tractors/Self-Propelled	1	Acre	\$2.67	\$2.67	\$266.55	
Implements	1	Acre	\$10.49	\$10.49	\$1,049.32	
Equipment Investment						
Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29	
Tractors/Self-Propelled	\$20.77	Dollars	5.25%	\$1.09	\$109.02	
Implements	\$44.89	Dollars	5.25%	\$2.36	\$235.66	
Total Fixed Costs				\$17.48	\$1,748.10	
Total Specified Costs				\$208.21	\$20,820.59	
Returns Above Specified Costs				(\$208.21)	(\$20,820.59)	
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.