

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2015 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	120	Pound	\$0.61	\$73.66	\$7,365.73
Seed						
	Seed - Elbon Rye	100	Pound	\$0.34	\$34.00	\$3,400.00
	Seed - Ryegrass	25	Pound	\$0.58	\$14.50	\$1,450.00
Machinery Labor						
	Tractors/Self-Propelled	0.65	Hour	\$10.00	\$6.50	\$650.00
Diesel Fuel						
	Tractors/Self-Propelled	2.3	Gallon	\$3.28	\$7.54	\$754.40
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$1.63	\$1.63	\$162.50
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%	\$3.57	\$356.86
Total Variable Costs					\$148.62	\$14,861.98
Planned Returns Above Variable Costs:					(\$148.62)	(\$14,861.98)
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	\$2.17	\$2.17	\$216.53
	Implements	1	Acre	\$5.05	\$5.05	\$505.26
Equipment Investment						
	Pickup/General Use Equipment	\$7.65	Dollars	5.25%	\$0.40	\$40.16
	Tractors/Self-Propelled	\$24.45	Dollars	5.25%	\$1.28	\$128.34
	Implements	\$39.30	Dollars	5.25%	\$2.06	\$206.31
Total Fixed Costs					\$11.61	\$1,160.86
Total Specified Costs					\$160.23	\$16,022.84
Returns Above Specified Costs					(\$160.23)	(\$16,022.84)
Breakeven Price to Cover Total Costs				n/a		

Example Breakeven Prices						
Example Yield Percent	Example Yield	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Developed by Gerald Cornforth, Extension Economist; Vanessa Olson, Extension Forage Specialist; and, Jason Banta, Extension Beef Cattle Specialist, Texas A&M AgriLife Extension Service. For more information, contact: Vanessa Olson or Jason Banta at 903-834-6191.

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.