

Projections for Planning Purposes Only -- Not to be Used without Updating
2016 Estimated Costs and Returns per Acre
Coastal Bermudagrass Pasture, Overseeded Rye and Ryegrass - 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						
Fertilizer						
Nitrogen	300	Pound	\$0.60	\$180.00	\$18,000.00	
Phosphate	15	Pound	\$0.61	\$9.15	\$915.00	
Potash	60	Pound	\$0.37	\$22.20	\$2,220.00	
Lime	0.333333	Ton	\$60.00	\$20.00	\$2,000.00	
Herbicide						
Pasture Herbicide	2	Acre	\$8.00	\$16.00	\$1,600.00	
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	0.83	Hour	\$12.00	\$9.96	\$996.00	
Diesel Fuel						
Tractors/Self-Propelled	2.9	Gallon	\$2.00	\$5.80	\$580.00	
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	\$3.32	\$3.32	\$331.83	
Implements	1	Acre	\$4.40	\$4.40	\$439.90	
Interest on Credit Line			4.75%	\$8.58	\$857.55	
Total Variable Costs				\$329.96	\$32,996.48	
Planned Returns Above Variable Costs:				(\$329.96)	(\$32,996.48)	
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	\$2.74	\$2.74	\$274.32	
Implements	1	Acre	\$5.42	\$5.42	\$541.74	
Equipment Investment						
Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29	
Tractors/Self-Propelled	\$21.37	Dollars	5.25%	\$1.12	\$112.19	
Implements	\$23.17	Dollars	5.25%	\$1.22	\$121.66	
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	
Total Fixed Costs				\$31.37	\$3,137.46	
Total Specified Costs				\$361.34	\$36,133.95	
Returns Above Specified Costs				(\$361.34)	(\$36,133.95)	
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.