

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 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	\$0.43	\$127.50	\$12,750.00	
Phosphate	15	Pound	\$0.50	\$7.50	\$750.00	
Potash	60	Pound	\$0.25	\$15.00	\$1,500.00	
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	\$0.32	\$32.00	\$3,200.00	
Seed - Ryegrass	25	Pound	\$0.60	\$15.00	\$1,500.00	
Machinery Labor						
Tractors/Self-Propelled	0.83	Hour	\$15.00	\$12.45	\$1,245.00	
Diesel Fuel						
Tractors/Self-Propelled	2.88	Gallon	\$2.00	\$5.76	\$576.00	
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	\$4.03	\$4.03	\$403.08	
Implements	1	Acre	\$7.32	\$7.32	\$731.79	
Interest on Credit Line			4.75%	\$7.07	\$706.84	
Total Variable Costs				\$271.19	\$27,118.90	
Planned Returns Above Variable Costs:						
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	\$3.33	\$3.33	\$333.22	
Implements	1	Acre	\$9.23	\$9.23	\$922.60	
Equipment Investment						
Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29	
Tractors/Self-Propelled	\$25.96	Dollars	5.25%	\$1.36	\$136.28	
Implements	\$39.47	Dollars	5.25%	\$2.07	\$207.20	
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	
Total Fixed Costs				\$36.87	\$3,686.85	
Total Specified Costs				\$308.06	\$30,805.75	
Returns Above Specified Costs						
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.