

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2020 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Pasture, Overseeded Rye and Ryegrass**  
**East Texas Extension District - 5**

Crop Acres	100				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Total Revenue				\$0.00	\$0.00	
<b>VARIABLE COSTS</b>						
	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs					Total	
Fertilizer						
Nitrogen	300	Pound	\$0.55	\$165.00	\$16,500.00	
Phosphate	15	Pound	\$0.50	\$7.50	\$750.00	
Potash	60	Pound	\$0.30	\$18.00	\$1,800.00	
Lime	0.333333	Ton	\$65.00	\$21.67	\$2,166.66	
Herbicide						
Pasture Herbicide	1	Acre	\$10.00	\$10.00	\$1,000.00	
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	0.75	Hour	\$15.00	\$11.25	\$1,125.00	
Diesel Fuel						
Tractors/Self-Propelled	2.64	Gallon	\$2.40	\$6.34	\$633.60	
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	\$3.52	\$3.52	\$351.66	
Implements	1	Acre	\$10.54	\$10.54	\$1,053.89	
Interest on Credit Line			4.75%	\$8.98	\$898.00	
Total Variable Costs				\$319.03	\$31,902.51	
Planned Returns Above Variable Costs:				(\$319.03)	(\$31,902.51)	
Breakeven Price to Cover Variable Costs			n/a			
<b>FIXED COSTS</b>						
	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	\$2.91	\$2.91	\$290.71	
Implements	1	Acre	\$13.40	\$13.40	\$1,339.95	
Equipment Investment						
Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29	
Tractors/Self-Propelled	\$22.65	Dollars	5.25%	\$1.19	\$118.90	
Implements	\$57.32	Dollars	5.25%	\$3.01	\$300.93	
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	
Total Fixed Costs				\$41.38	\$4,138.04	
Total Specified Costs				\$360.41	\$36,040.55	
Returns Above Specified Costs				(\$360.41)	(\$36,040.55)	
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.**