

**2021 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	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
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	0.76	Hour	\$15.00	\$11.40	\$1,140.00	
Diesel Fuel						
Tractors/Self-Propelled	2.68	Gallon	\$2.40	\$6.43	\$643.20	
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	\$3.71	\$3.71	\$371.27	
Implements	1	Acre	\$11.99	\$11.99	\$1,199.16	
Interest on Credit Line			4.75%	\$9.04	\$903.86	
Total Variable Costs				<u>\$320.98</u>	<u>\$32,097.86</u>	
Planned Returns Above Variable Costs:				(\$320.98)	(\$32,097.86)	
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	\$3.07	\$3.07	\$306.92	
Implements	1	Acre	\$15.05	\$15.05	\$1,505.48	
Equipment Investment						
Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29	
Tractors/Self-Propelled	\$23.91	Dollars	5.25%	\$1.26	\$125.53	
Implements	\$64.40	Dollars	5.25%	\$3.38	\$338.11	
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	
Total Fixed Costs				<u>\$43.64</u>	<u>\$4,363.59</u>	
Total Specified Costs				<u>\$364.61</u>	<u>\$36,461.44</u>	
Returns Above Specified Costs				(\$364.61)	(\$36,461.44)	
Breakeven Price to Cover Total Costs			n/a			

Developed by 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.