

**2023 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 Total	
Production Costs						
Fertilizer						
Nitrogen	300	Pound	\$0.55	\$165.00	\$16,500.00	
Phosphate	15	Pound	\$0.66	\$9.90	\$990.00	
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	0.4	Hour	\$17.21	\$6.88	\$688.40	
Diesel Fuel						
Tractors/Self-Propelled	1.62	Gallon	\$2.24	\$3.63	\$362.88	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$1.05	\$1.05	\$104.50	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.61	\$0.61	\$61.20	
Tractors/Self-Propelled	1	Acre	\$2.15	\$2.15	\$215.03	
Implements	1	Acre	\$5.44	\$5.44	\$544.13	
Interest on Credit Line			8.00%	\$14.42	\$1,442.21	
Total Variable Costs				<u>\$313.25</u>	<u>\$31,325.01</u>	
Planned Returns Above Variable Costs:				(\$313.25)	(\$31,325.01)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$64.26	
Tractors/Self-Propelled	1	Acre	\$1.78	\$1.78	\$177.76	
Implements	1	Acre	\$6.72	\$6.72	\$671.55	
Equipment Investment						
Pickup/General Use Equipment	\$4.44	Dollars	8.00%	\$0.35	\$35.50	
Tractors/Self-Propelled	\$13.85	Dollars	8.00%	\$1.11	\$110.78	
Implements	\$28.73	Dollars	8.00%	\$2.30	\$229.82	
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	
Total Fixed Costs				<u>\$32.90</u>	<u>\$3,289.66</u>	
Total Specified Costs				<u>\$346.15</u>	<u>\$34,614.67</u>	
Returns Above Specified Costs				(\$346.15)	(\$34,614.67)	
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.