

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2014 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Pasture, Maintenance - 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	
<b>Production Costs</b>						
<b>Fertilizer</b>						
Nitrogen	60	Pound	\$0.35	\$21.00	\$2,100.00	
Phosphate	22	Pound	\$0.25	\$5.50	\$550.00	
Potash	45	Pound	\$0.23	\$10.35	\$1,035.00	
Nitrogen	30	Pound	\$0.35	\$10.50	\$1,050.00	
Lime	0.3333333	Ton	\$50.00	\$16.67	\$1,666.67	
<b>Herbicide</b>						
Pasture Herbicide	1	Acre	\$9.00	\$9.00	\$900.00	
<b>Machinery Labor</b>						
Tractors/Self-Propelled	0.72	Hour	\$10.00	\$7.20	\$720.00	
<b>Diesel Fuel</b>						
Tractors/Self-Propelled	1.22	Gallon	\$3.28	\$4.00	\$400.16	
<b>Gasoline</b>						
Pickup/General Use Equipment	1	Acre	\$8.13	\$8.13	\$812.50	
<b>Repairs &amp; Maintenance</b>						
Pickup/General Use Equipment	1	Acre	\$3.06	\$3.06	\$306.00	
Tractors/Self-Propelled	1	Acre	\$6.91	\$6.91	\$690.96	
Implements	1	Acre	\$3.39	\$3.39	\$338.51	
Interest on Credit Line			4.75%	\$1.67	\$166.75	
Total Variable Costs				\$107.37	\$10,736.54	
Planned Returns Above Variable Costs:					(\$107.37) (\$10,736.54)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Machinery Depreciation</b>						
Pickup/General Use Equipment	1	Acre	\$3.21	\$3.21	\$321.30	
Tractors/Self-Propelled	1	Acre	\$6.12	\$6.12	\$611.99	
Implements	1	Acre	\$3.81	\$3.81	\$380.82	
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$38.25	Dollars	5.25%	\$2.01	\$200.81	
Tractors/Self-Propelled	\$69.10	Dollars	5.25%	\$3.63	\$362.75	
Implements	\$29.62	Dollars	5.25%	\$1.56	\$155.50	
Total Fixed Costs				\$20.33	\$2,033.18	
Total Specified Costs				\$127.70	\$12,769.72	
Returns Above Specified Costs					(\$127.70) (\$12,769.72)	
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices						
Example Yield	Example Yield	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
Percent						
75%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Developed by Extension Economists, Texas A&M AgriLife Extension Service.

**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.**