

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2017 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Pasture Grazing - 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>						
Fertilizer						
Nitrogen	180	Pound	\$0.43	\$76.50	\$7,650.00	
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	
Machinery Labor						
Tractors/Self-Propelled	0.2	Hour	\$15.00	\$3.00	\$300.00	
Diesel Fuel						
Tractors/Self-Propelled	0.66	Gallon	\$2.00	\$1.32	\$132.00	
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	\$0.85	\$0.85	\$84.86	
Implements	1	Acre	\$0.31	\$0.31	\$31.26	
Interest on Credit Line			4.75%	\$2.47	\$246.51	
Total Variable Costs				<u>\$144.51</u>	<u>\$14,450.83</u>	
Planned Returns Above Variable Costs:				(\$144.51)	(\$14,450.83)	
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	\$0.64	\$0.64	\$64.26	
Tractors/Self-Propelled	1	Acre	\$0.70	\$0.70	\$70.15	
Implements	1	Acre	\$0.28	\$0.28	\$28.13	
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29	
Tractors/Self-Propelled	\$5.47	Dollars	5.25%	\$0.29	\$28.69	
Implements	\$1.20	Dollars	5.25%	\$0.06	\$6.32	
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	
Total Fixed Costs				<u>\$22.21</u>	<u>\$2,220.85</u>	
Total Specified Costs				<u>\$166.72</u>	<u>\$16,671.68</u>	
Returns Above Specified Costs				(\$166.72)	(\$16,671.68)	
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

Developed by Gerald Cornforth, Extension Economist; 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.**