

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2017 Estimated Costs and Returns per Acre
Coastal Bermudagrass Pasture - 100 Acres
Central Texas Extension District - 8

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Livestock Grazing	5.00	AUM	\$22.00	\$110.00	\$11,000.00
Total Revenue				\$110.00	\$11,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Custom Spray	2	Acre	\$5.00	\$10.00	\$1,000.00
Fertilizer					
24-6-12	200	Pound	\$0.18	\$36.00	\$3,600.00
Insecticide					
Hay Pre and Post Herbicide	1	Acre	\$6.75	\$6.75	\$675.00
Interest on Credit Line					
			4.75%	\$0.80	\$79.74
Total Variable Costs				\$53.55	\$5,354.74
Planned Returns Above Variable Costs:				\$56.45	\$5,645.26
Breakeven Price to Cover Variable Costs			\$10.71	AUM	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Total Fixed Costs				\$0.00	\$0.00
Total Specified Costs				\$53.55	\$5,354.74
Returns Above Specified Costs				\$56.45	\$5,645.26
Breakeven Price to Cover Total Costs			\$10.71	AUM	

Example Breakeven Prices			
Example Yield Percent	Example Yield AUM	To Cover Variable Costs	To Cover Total Costs
75%	3.75	\$14.28	\$14.28
90%	4.50	\$11.90	\$11.90
100%	5.00	\$10.71	\$10.71
110%	5.50	\$9.74	\$9.74
125%	6.25	\$8.57	\$8.57

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

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.