

Projections for Planning Purposes Only -- *Not to be Used without Updating*

**2014 Estimated Costs and Returns per Acre
Coastal Bermudagrass Pasture - 100 Acres
Central Texas Extension District - 8**

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Livestock Grazing	5.00	AUM	\$16.00	\$80.00	\$8,000.00	\$8,000.00
Total Revenue				\$80.00	\$8,000.00	\$8,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Fertilizer						
17-4-9	150	Pound	\$0.65	\$97.50	\$9,750.00	\$9,750.00
17-4-9	75	Pound	\$0.65	\$48.75	\$4,875.00	\$4,875.00
Insecticide						
Hay Pre and Post Herbicide	1	Acre	\$6.75	\$6.75	\$675.00	\$675.00
Custom						
Custom Spray	1	Acre	\$7.00	\$7.00	\$700.00	\$700.00
Custom Spray	1	Acre	\$7.00	\$7.00	\$700.00	\$700.00
Interest on Credit Line			4.75%	\$2.43	\$243.27	\$243.27
Total Variable Costs				\$169.43	\$16,943.27	\$16,943.27
Planned Returns Above Variable Costs:				(\$89.43)	(\$8,943.27)	(\$8,943.27)
Breakeven Price to Cover Variable Costs			\$33.89	AUM		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Total Fixed Costs				\$0.00	\$0.00	\$0.00
Total Specified Costs				\$169.43	\$16,943.27	\$16,943.27
Returns Above Specified Costs				(\$89.43)	(\$8,943.27)	(\$8,943.27)
Breakeven Price to Cover Total Costs			\$33.89	AUM		

Example Breakeven Prices							
Example Yield Percent	Example Yield AUM	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs			
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord	
75%	3.75	\$45.18	\$45.18	\$45.18	\$45.18	\$0.00	
90%	4.50	\$37.65	\$37.65	\$37.65	\$37.65	\$0.00	
100%	5.00	\$33.89	\$33.89	\$33.89	\$33.89	\$0.00	
110%	5.50	\$30.81	\$30.81	\$30.81	\$30.81	\$0.00	
125%	6.25	\$27.11	\$27.11	\$27.11	\$27.11	\$0.00	

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

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.