

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 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
Livestock Grazing	5.00	AUM	\$16.00	\$80.00		\$8,000.00
Other Revenue	0.00	Acre	\$0.00	\$0.00		\$0.00
Other Revenue	0.00	Acre	\$0.00	\$0.00		\$0.00
Total Revenue				\$80.00		\$8,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Production Costs						
Fertilizer						
17-4-9	150	Pounds	\$0.65	\$97.50		\$9,750.00
17-4-9	75	Pounds	\$0.65	\$48.75		\$4,875.00
Herbicide						
Pre and Post Herbicide	1	Acre	\$6.75	\$6.75		\$675.00
Custom						
Custom Spray	1	Acre	\$7.00	\$7.00		\$700.00
Repairs & Maintenance						
Implements	1	Acre	\$0.00	\$0.00		\$0.00
Tractors	1	Acre	\$0.00	\$0.00		\$0.00
Operator Labor						
Tractors	0.00	Hours	\$10.00	\$0.00		\$0.00
Interest on Credit Line			4.75%	\$2.41		\$240.54
Total Variable Costs				\$162.41		\$16,240.54
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			\$32.48	AUM		
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Machinery						
Implements	1	Acre	\$0.00	\$0.00		\$0.00
Tractors	1	Acre	\$0.00	\$0.00		\$0.00
Land Rent	1	Acre	\$0.00	\$0.00		\$0.00
Total Fixed Costs				\$0.00		\$0.00
Total Specified Costs				\$162.41		\$16,240.54
Returns Above Specified Costs						
Breakeven Price to Cover Total Costs			\$32.48	AUM		

Breakeven Prices						
Yield Percent	Yield AUM	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	3.75	\$42.84	\$42.84	\$42.84	\$42.84	\$0.00
90%	4.50	\$35.93	\$35.93	\$35.93	\$35.93	\$0.00
100%	5.00	\$32.48	\$32.48	\$32.48	\$32.48	\$0.00
110%	5.50	\$29.66	\$29.66	\$29.66	\$29.66	\$0.00
125%	6.25	\$26.26	\$26.26	\$26.26	\$26.26	\$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.