

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2014 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Pasture - 400 Acres**  
**Coastal Bend Extension District - 11**

Crop Acres	400					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						
50N-11P-9K	1	Acre	\$31.31	\$31.31		\$12,524.00
Herbicide						
Broadleaf Herbicide	0.75	Pint	\$5.71	\$4.28		\$1,713.00
Custom Pasture Spray	1	Acre	\$7.00	\$7.00		\$2,800.00
Miscellaneous						
Soil Test	1	Acre	\$0.20	\$0.20		\$80.00
Custom						
Custom Spread Truck	1	Acre	\$5.50	\$5.50		\$2,200.00
Machinery Labor						
Tractors/Self-Propelled	0.16	Hour	\$13.75	\$2.20		\$880.00
Diesel Fuel						
Tractors/Self-Propelled	0.61	Gallon	\$3.30	\$2.01		\$805.20
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$0.42	\$0.42		\$166.16
Implements	1	Acre	\$0.39	\$0.39		\$154.58
Interest on Credit Line			5.00%	\$1.14		\$454.42
Total Variable Costs				\$54.44		\$21,777.35
Planned Returns Above Variable Costs:				(\$54.44)		(\$21,777.35)
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$0.55	\$0.55		\$221.54
Implements	1	Acre	\$0.41	\$0.41		\$164.24
Equipment Investment						
Tractors/Self-Propelled	\$9.69	Dollars	7.00%	\$0.68		\$271.39
Implements	\$4.83	Dollars	7.00%	\$0.34		\$135.25
Total Fixed Costs				\$1.98		\$792.42
Total Specified Costs				\$56.42		\$22,569.77
Returns Above Specified Costs				(\$56.42)		(\$22,569.77)
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices						
Example Yield Percent	Example Yield	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
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 Levi Russell, Assistant Professor and Extension Economist, 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.**