

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2016 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
Total Revenue				\$0.00		\$0.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Herbicide						
Broadleaf Herbicide	1.5	Pint	\$5.76	\$8.64		\$3,456.00
Custom Pasture Spray	1	Acre	\$7.00	\$7.00		\$2,800.00
Fertilizer						
50N-11P-9K	1	Acre	\$39.08	\$39.08		\$15,632.00
Custom						
Custom Spread Truck	1	Acre	\$5.50	\$5.50		\$2,200.00
Miscellaneous						
Soil Test	1	Acre	\$0.20	\$0.20		\$80.00
Machinery Labor						
Tractors/Self-Propelled	0.18	Hour	\$19.50	\$3.51		\$1,404.00
Diesel Fuel						
Tractors/Self-Propelled	0.79	Gallon	\$2.10	\$1.66		\$663.60
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$0.87	\$0.87		\$349.56
Implements	1	Acre	\$0.72	\$0.72		\$287.75
Interest on Credit Line			4.25%	\$1.22		\$487.66
Total Variable Costs				\$68.40		\$27,360.57
Planned Returns Above Variable Costs:				(\$68.40)		(\$27,360.57)
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$0.72	\$0.72		\$288.97
Implements	1	Acre	\$1.62	\$1.62		\$647.44
Equipment Investment						
Tractors/Self-Propelled	\$5.63	Dollars	7.00%	\$0.39		\$157.58
Implements	\$6.92	Dollars	7.00%	\$0.48		\$193.87
Total Fixed Costs				\$3.22		\$1,287.86
Total Specified Costs				\$71.62		\$28,648.43
Returns Above Specified Costs				(\$71.62)		(\$28,648.43)
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices			
Example Yield Percent	Example Yield	Price Needed to Cover Your Variable Costs	Price Needed to Cover Your 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 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.**