

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2015 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
Production Costs						
Fertilizer						
50N-11P-9K		1	Acre	\$36.00	\$36.00	\$14,400.00
Custom						
Custom Spread Truck		1	Acre	\$5.50	\$5.50	\$2,200.00
Miscellaneous						
Soil Test		1	Acre	\$0.20	\$0.20	\$80.00
Herbicide						
Broadleaf Herbicide		0.75	Pint	\$8.50	\$6.38	\$2,550.00
Custom Pasture Spray		1	Acre	\$7.00	\$7.00	\$2,800.00
Machinery Labor						
Tractors/Self-Propelled		0.18	Hour	\$19.50	\$3.51	\$1,404.00
Diesel Fuel						
Tractors/Self-Propelled		0.79	Gallon	\$3.30	\$2.61	\$1,042.80
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				5.00%	\$1.32	\$526.66
Total Variable Costs					<u>\$64.10</u>	<u>\$25,640.77</u>
Planned Returns Above Variable Costs:					<u>(\$64.10)</u>	<u>(\$25,640.77)</u>
Breakeven Price to Cover Variable Costs				n/a		
FIXED COSTS		Quantity	Units	\$/Unit	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		\$8.16	Dollars	7.00%	\$0.57	\$228.38
Implements		\$12.59	Dollars	7.00%	\$0.88	\$352.49
Total Fixed Costs					<u>\$3.79</u>	<u>\$1,517.28</u>
Total Specified Costs					<u>\$67.90</u>	<u>\$27,158.04</u>
Returns Above Specified Costs					<u>(\$67.90)</u>	<u>(\$27,158.04)</u>
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.