

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

**2015 Estimated Costs and Returns per Acre
Coastal Bermudagrass Pasture Grazing - 100 Acres
East Texas Extension District - 5**

Crop Acres		100				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Total Revenue					\$0.00	\$0.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise
Production Costs						Total
Fertilizer						
	Nitrogen	180	Pound	\$0.61	\$110.49	\$11,048.59
	Phosphate	15	Pound	\$0.61	\$9.13	\$913.04
	Potash	60	Pound	\$0.38	\$23.00	\$2,300.00
	Lime	0.3333333	Ton	\$50.00	\$16.67	\$1,666.67
Herbicide						
	Pasture Herbicide	2	Acre	\$5.00	\$10.00	\$1,000.00
Machinery Labor						
	Tractors/Self-Propelled	0.19	Hour	\$10.00	\$1.90	\$190.00
Diesel Fuel						
	Tractors/Self-Propelled	0.6	Gallon	\$3.28	\$1.97	\$196.80
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$1.63	\$1.63	\$162.50
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$0.61	\$0.61	\$61.20
	Tractors/Self-Propelled	1	Acre	\$0.70	\$0.70	\$69.91
	Implements	1	Acre	\$0.41	\$0.41	\$40.55
Interest on Credit Line				4.75%	\$3.09	\$308.76
Total Variable Costs					\$179.58	\$17,958.02
Planned Returns Above Variable Costs:					(\$179.58)	(\$17,958.02)
Breakeven Price to Cover Variable Costs				n/a		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise
Machinery Depreciation						Total
	Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$64.26
	Tractors/Self-Propelled	1	Acre	\$0.58	\$0.58	\$57.79
	Implements	1	Acre	\$0.36	\$0.36	\$36.49
Equipment Investment						
	Pickup/General Use Equipment	\$7.65	Dollars	5.25%	\$0.40	\$40.16
	Tractors/Self-Propelled	\$6.52	Dollars	5.25%	\$0.34	\$34.26
	Implements	\$2.84	Dollars	5.25%	\$0.15	\$14.91
Bermuda Pasture Rent		1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs					\$22.48	\$2,247.87
Total Specified Costs					\$202.06	\$20,205.89
Returns Above Specified Costs					(\$202.06)	(\$20,205.89)
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 Gerald Cornforth, Extension Economist; Vanessa Olson, Extension Forage Specialist; and, Jason Banta, Extension Beef Cattle Specialist, Texas A&M AgriLife Extension Service. For more information, contact: Vanessa Olson or Jason Banta at 903-834-6191.

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.