

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2015 Estimated Costs and Returns per Acre
Coastal Bermudagrass Pasture, Overseeded Rye and Ryegrass - 100 Acres
East Texas Extension District - 5

Crop Acres		100			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Total Revenue				\$0.00	\$0.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Nitrogen	300	Pound	\$0.61	\$184.14	\$18,414.32
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
Seed					
Seed - Ryegrass	25	Pound	\$0.58	\$14.50	\$1,450.00
Seed - Elbon Rye	100	Pound	\$0.34	\$34.00	\$3,400.00
Machinery Labor					
Tractors/Self-Propelled	0.83	Hour	\$10.00	\$8.30	\$830.00
Diesel Fuel					
Tractors/Self-Propelled	2.9	Gallon	\$3.28	\$9.51	\$951.20
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	\$3.32	\$3.32	\$331.83
Implements	1	Acre	\$4.40	\$4.40	\$439.92
Interest on Credit Line			4.75%	\$8.68	\$867.67
Total Variable Costs				\$327.88	\$32,788.35
Planned Returns Above Variable Costs:				(\$327.88)	(\$32,788.35)
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$64.26
Tractors/Self-Propelled	1	Acre	\$2.74	\$2.74	\$274.32
Implements	1	Acre	\$5.42	\$5.42	\$541.75
Equipment Investment					
Pickup/General Use Equipment	\$7.65	Dollars	5.25%	\$0.40	\$40.16
Tractors/Self-Propelled	\$30.97	Dollars	5.25%	\$1.63	\$162.60
Implements	\$42.14	Dollars	5.25%	\$2.21	\$221.22
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs				\$33.04	\$3,304.31
Total Specified Costs				\$360.93	\$36,092.66
Returns Above Specified Costs				(\$360.93)	(\$36,092.66)
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	Share/Tenant	Own/Rent	Share/Tenant	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.