

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2019 Estimated Costs and Returns per Acre
Coastal Bermudagrass Pasture Grazing
East Texas Extension District - 5

Crop Acres		100			
REVENUE				Total	Enterprise Total
Total Revenue				\$0.00	\$0.00
VARIABLE COSTS				Total	Enterprise Total
Production Costs					
Fertilizer					
Nitrogen	180	Pound	\$0.55	\$99.00	\$9,900.00
Phosphate	15	Pound	\$0.50	\$7.50	\$750.00
Potash	60	Pound	\$0.30	\$18.00	\$1,800.00
Lime	0.333333	Ton	\$65.00	\$21.67	\$2,166.66
Herbicide					
Pasture Herbicide	1	Acre	\$8.00	\$8.00	\$800.00
Machinery Labor					
Tractors/Self-Propelled	0.13	Hour	\$15.00	\$1.95	\$195.00
Diesel Fuel					
Tractors/Self-Propelled	0.42	Gallon	\$2.00	\$0.84	\$84.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$0.95	\$0.95	\$95.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.61	\$0.61	\$61.20
Tractors/Self-Propelled	1	Acre	\$0.51	\$0.51	\$51.07
Implements	1	Acre	\$0.14	\$0.14	\$14.45
Interest on Credit Line				4.75%	\$285.91
Total Variable Costs				\$162.03	\$16,203.30
Planned Returns Above Variable Costs:					
Breakeven Price to Cover Variable Costs				n/a	
FIXED COSTS				Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$0.64	\$0.64	\$64.26
Tractors/Self-Propelled	1	Acre	\$0.42	\$0.42	\$42.22
Implements	1	Acre	\$0.13	\$0.13	\$13.00
Equipment Investment					
Pickup/General Use Equipment	\$4.44	Dollars	5.25%	\$0.23	\$23.29
Tractors/Self-Propelled	\$3.29	Dollars	5.25%	\$0.17	\$17.27
Implements	\$0.56	Dollars	5.25%	\$0.03	\$2.92
Bermuda Pasture Rent					
	1	Acre	\$20.00	\$20.00	\$2,000.00
Total Fixed Costs				\$21.63	\$2,162.96
Total Specified Costs				\$183.66	\$18,366.26
Returns Above Specified Costs				(\$183.66)	(\$18,366.26)
Breakeven Price to Cover Total Costs				n/a	

Example Breakeven Prices			
Example Yield Percent	Example Yield	To Cover Variable Costs	To Cover 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 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.