

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2014 Estimated Costs and Returns per Acre
Coastal Bermudagrass Pasture, Overseeded Clover and Ryegrass - 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 Total
Production Costs						
Seed						
Seed - Arrowleaf Clover	5	Pound	\$2.19	\$10.95		\$1,095.00
Seed - Ryegrass	10	Pound	\$0.60	\$6.00		\$600.00
Fertilizer						
Nitrogen	30	Pound	\$0.35	\$10.50		\$1,050.00
Phosphate	60	Pound	\$0.25	\$15.00		\$1,500.00
Potash	60	Pound	\$0.23	\$13.80		\$1,380.00
Nitrogen	50	Pound	\$0.35	\$17.50		\$1,750.00
Nitrogen	50	Pound	\$0.35	\$17.50		\$1,750.00
Lime	0.3333333	Ton	\$50.00	\$16.67		\$1,666.67
Herbicide						
Pasture Herbicide	1	Acre	\$9.00	\$9.00		\$900.00
Machinery Labor						
Tractors/Self-Propelled	1.14	Hour	\$10.00	\$11.40		\$1,140.00
Diesel Fuel						
Tractors/Self-Propelled	2.37	Gallon	\$3.28	\$7.77		\$777.36
Gasoline						
Pickup/General Use Equipment	1	Acre	\$8.13	\$8.13		\$812.50
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$3.06	\$3.06		\$306.00
Tractors/Self-Propelled	1	Acre	\$11.09	\$11.09		\$1,109.45
Implements	1	Acre	\$6.53	\$6.53		\$653.42
Interest on Credit Line			4.75%	\$4.84		\$483.61
Total Variable Costs				\$169.74		\$16,974.00
Planned Returns Above Variable Costs:				(\$169.74)		(\$16,974.00)
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS						
	Quantity	Units	\$/Unit	Total		Enterprise Total
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$3.21	\$3.21		\$321.30
Tractors/Self-Propelled	1	Acre	\$9.74	\$9.74		\$974.03
Implements	1	Acre	\$7.35	\$7.35		\$735.10
Equipment Investment						
Pickup/General Use Equipment	\$38.25	Dollars	5.25%	\$2.01		\$200.81
Tractors/Self-Propelled	\$109.97	Dollars	5.25%	\$5.77		\$577.35
Implements	\$57.17	Dollars	5.25%	\$3.00		\$300.16
Total Fixed Costs				\$31.09		\$3,108.76
Total Specified Costs				\$200.83		\$20,082.76
Returns Above Specified Costs				(\$200.83)		(\$20,082.76)
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 Extension Economists, 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.