

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2014 Estimated Costs and Returns per Acre
Coastal Bermudagrass Establishment - 50 Acres
East Texas Extension District - 5

Crop Acres		50				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Total Revenue				\$0.00	\$0.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Fertilizer						
Lime	0.3333333	Ton	\$50.00	\$16.67	\$833.33	
Nitrogen	80	Pound	\$0.35	\$28.00	\$1,400.00	
Phosphate	80	Pound	\$0.25	\$20.00	\$1,000.00	
Potash	80	Pound	\$0.23	\$18.40	\$920.00	
Nitrogen	100	Pound	\$0.35	\$35.00	\$1,750.00	
Herbicide						
Pre-emerge Bermuda	1	Acre	\$9.00	\$9.00	\$450.00	
Pasture Herbicide	1	Acre	\$9.00	\$9.00	\$450.00	
Custom						
Sprigging	1	Acre	\$175.00	\$175.00	\$8,750.00	
Machinery Labor						
Tractors/Self-Propelled	0.56	Hour	\$10.00	\$5.60	\$280.00	
Diesel Fuel						
Tractors/Self-Propelled	1.62	Gallon	\$3.28	\$5.31	\$265.68	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$16.25	\$16.25	\$812.50	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$6.12	\$6.12	\$306.00	
Tractors/Self-Propelled	1	Acre	\$5.85	\$5.85	\$292.70	
Implements	1	Acre	\$1.70	\$1.70	\$85.19	
Interest on Credit Line			4.75%	\$12.21	\$610.73	
Total Variable Costs				\$364.12	\$18,206.13	
Planned Returns Above Variable Costs:				(\$364.12)	(\$18,206.13)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$6.43	\$6.43	\$321.30	
Tractors/Self-Propelled	1	Acre	\$5.01	\$5.01	\$250.63	
Implements	1	Acre	\$1.92	\$1.92	\$95.84	
Equipment Investment						
Pickup/General Use Equipment	\$76.50	Dollars	5.25%	\$4.02	\$200.81	
Tractors/Self-Propelled	\$56.59	Dollars	5.25%	\$2.97	\$148.56	
Implements	\$14.91	Dollars	5.25%	\$0.78	\$39.13	
Total Fixed Costs				\$21.13	\$1,056.27	
Total Specified Costs				\$385.25	\$19,262.40	
Returns Above Specified Costs				(\$385.25)	(\$19,262.40)	
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.