

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2016 Estimated Costs and Returns per Acre
Coastal Bermudagrass Establishment - Native Prairie - 100 Acres
Central Texas Extension District - 8

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						
Custom						
Tree & Brush Removal	1	Acre	\$150.00	\$150.00	\$15,000.00	
Custom Sprig	1	Acre	\$50.00	\$50.00	\$5,000.00	
Fertilizer						
18-46-0	100	Pound	\$0.65	\$65.00	\$6,500.00	
Seed						
Bermuda Sprigs	30	Bushel	\$0.75	\$22.50	\$2,250.00	
Machinery Labor						
Tractors/Self-Propelled	0.97	Hour	\$10.00	\$9.70	\$970.00	
Diesel Fuel						
Tractors/Self-Propelled	3.17	Gallon	\$2.65	\$8.40	\$840.05	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$3.67	\$3.67	\$366.69	
Implements	1	Acre	\$4.31	\$4.31	\$430.52	
Interest on Credit Line			4.75%	\$11.39	\$1,139.25	
Total Variable Costs				\$324.97	\$32,496.51	
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$3.03	\$3.03	\$303.13	
Implements	1	Acre	\$4.95	\$4.95	\$495.49	
Equipment Investment						
Tractors/Self-Propelled	\$23.61	Dollars	6.00%	\$1.42	\$141.69	
Implements	\$23.49	Dollars	6.00%	\$1.41	\$140.93	
Total Fixed Costs				\$10.81	\$1,081.25	
Total Specified Costs				\$335.78	\$33,577.76	
Returns Above Specified Costs						
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices			
Example Yield Percent	Example Yield	Price Needed to Cover Your Variable Costs	Price Needed to Cover Your 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 Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

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.