

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2015 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						Total
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	\$34.22	Dollars	6.00%	\$2.05		\$205.35
Implements	\$40.83	Dollars	6.00%	\$2.45		\$244.99
Total Fixed Costs				\$12.49		\$1,248.96
Total Specified Costs				\$337.45		\$33,745.47
Returns Above Specified Costs						
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 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.