

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2018 Estimated Costs and Returns per Acre
Coastal Bermudagrass Establishment - Native Prairie
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	\$60.00	\$60.00	\$6,000.00
Fertilizer					
18-46-0	100	Pound	\$0.23	\$23.00	\$2,300.00
Seed					
Bermuda Sprigs	30	Bushel	\$1.00	\$30.00	\$3,000.00
Machinery Labor					
Tractors/Self-Propelled	0.97	Hour	\$10.00	\$9.70	\$970.00
Diesel Fuel					
Tractors/Self-Propelled	3.17	Gallon	\$2.40	\$7.61	\$760.80
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$4.12	\$4.12	\$411.79
Implements	1	Acre	\$4.25	\$4.25	\$425.25
Interest on Credit Line			4.75%	\$11.03	\$1,102.62
Total Variable Costs				\$299.70	\$29,970.45
Planned Returns Above Variable Costs:				(\$299.70)	(\$29,970.45)
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise
Machinery Depreciation					Total
Tractors/Self-Propelled	1	Acre	\$3.40	\$3.40	\$340.41
Implements	1	Acre	\$5.01	\$5.01	\$501.32
Equipment Investment					
Tractors/Self-Propelled	\$26.52	Dollars	6.00%	\$1.59	\$159.11
Implements	\$23.33	Dollars	6.00%	\$1.40	\$139.96
Total Fixed Costs				\$11.41	\$1,140.80
Total Specified Costs				\$311.11	\$31,111.25
Returns Above Specified Costs				(\$311.11)	(\$31,111.25)
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 Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

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.