

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2018 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Establishment**  
**North Texas Extension District - 4**

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Total Revenue				\$0.00	\$0.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Production Costs</b>						
Fertilizer						
18-46-0	100	Pounds	\$0.36	\$36.00	\$3,600.00	
34-0-0	150	Pounds	\$0.35	\$52.50	\$5,250.00	
Herbicide						
Pre-Emerge Bermuda	1	Acre	\$7.50	\$7.50	\$750.00	
Seed						
Bermuda Sprigs	20	Bushels	\$2.00	\$40.00	\$4,000.00	
Custom						
Custom Sprig	1	Acre	\$100.00	\$100.00	\$10,000.00	
Machinery Labor						
Tractors/Self-Propelled	0.48	Hour	\$10.00	\$4.80	\$480.00	
Diesel Fuel						
Tractors/Self-Propelled	2.34	Gallon	\$2.50	\$5.85	\$585.00	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$3.66	\$3.66	\$366.43	
Implements	1	Acre	\$7.18	\$7.18	\$717.52	
Interest on Credit Line			4.75%	\$6.87	\$687.22	
Total Variable Costs				\$264.36	\$26,436.17	
Planned Returns Above Variable Costs:				(\$264.36)	(\$26,436.17)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$3.48	\$3.48	\$347.73	
Implements	1	Acre	\$7.76	\$7.76	\$775.65	
Equipment Investment						
Tractors/Self-Propelled	\$27.09	Dollars	6.00%	\$1.63	\$162.54	
Implements	\$36.90	Dollars	6.00%	\$2.21	\$221.38	
Rent-Coastal	1	Acre	\$12.00	\$12.00	\$1,200.00	
Total Fixed Costs				\$27.07	\$2,707.30	
Total Specified Costs				\$291.43	\$29,143.47	
Returns Above Specified Costs				(\$291.43)	(\$29,143.47)	
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 Blake Bennet, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 972-952-9273.

**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.**