

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2016 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Establishment - 100 Acres**  
**North Texas Extension District - 4**

Crop Acres	100					Enterprise Total
REVENUE	Quantity	Units	\$/Unit	Total		
Total Revenue				\$0.00	\$0.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
Custom						
Custom Sprig	1	Acre	\$100.00	\$100.00	\$10,000.00	
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	
Machinery Labor						
Tractors/Self-Propelled	0.48	Hour	\$10.00	\$4.80	\$480.00	
Diesel Fuel						
Tractors/Self-Propelled	2.34	Gallon	\$3.50	\$8.19	\$819.00	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$3.02	\$3.02	\$302.43	
Implements	1	Acre	\$6.15	\$6.15	\$614.68	
Interest on Credit Line			4.75%	\$6.74	\$673.52	
Total Variable Costs				\$264.90	\$26,489.63	
Planned Returns Above Variable Costs:					(\$264.90) (\$26,489.63)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$2.90	\$2.90	\$289.62	
Implements	1	Acre	\$6.57	\$6.57	\$656.82	
Equipment Investment						
Tractors/Self-Propelled	\$22.56	Dollars	6.00%	\$1.35	\$135.37	
Implements	\$32.60	Dollars	6.00%	\$1.96	\$195.61	
Rent-Coastal	1	Acre	\$12.00	\$12.00	\$1,200.00	
Total Fixed Costs				\$24.77	\$2,477.42	
Total Specified Costs				\$289.67	\$28,967.05	
Returns Above Specified Costs					(\$289.67) (\$28,967.05)	
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 Blake Bennet, Associate Professor and Extension Economist, 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.**