

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2017 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Establishment - 100 Acres**  
**North Texas Extension District - 4**

Crop Acres		100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise 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	\$3.83	\$3.83		\$383.05
Implements	1	Acre	\$6.84	\$6.84		\$683.73
Interest on Credit Line			4.75%	\$6.77		\$677.07
Total Variable Costs				\$266.43		\$26,642.86
Planned Returns Above Variable Costs:				(\$266.43)		(\$26,642.86)
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$3.63	\$3.63		\$363.15
Implements	1	Acre	\$7.40	\$7.40		\$739.74
Equipment Investment						
Tractors/Self-Propelled	\$28.29	Dollars	6.00%	\$1.70		\$169.74
Implements	\$35.36	Dollars	6.00%	\$2.12		\$212.16
Rent-Coastal	1	Acre	\$12.00	\$12.00		\$1,200.00
Total Fixed Costs				\$26.85		\$2,684.80
Total Specified Costs				\$293.28		\$29,327.66
Returns Above Specified Costs				(\$293.28)		(\$29,327.66)
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.**