

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2017 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Establishment - Farmland - 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 Total
<b>Production Costs</b>					
Custom					
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	0.67	Hour	\$10.00	\$6.70	\$670.00
Diesel Fuel					
Tractors/Self-Propelled	2.16	Gallon	\$2.65	\$5.72	\$572.40
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$2.79	\$2.79	\$278.73
Implements	1	Acre	\$2.78	\$2.78	\$277.75
Interest on Credit Line			4.75%	\$3.07	\$306.81
Total Variable Costs				\$134.06	\$13,405.69
Planned Returns Above Variable Costs:				(\$134.06)	(\$13,405.69)
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$2.30	\$2.30	\$230.42
Implements	1	Acre	\$3.39	\$3.39	\$339.26
Equipment Investment					
Tractors/Self-Propelled	\$17.95	Dollars	6.00%	\$1.08	\$107.70
Implements	\$16.39	Dollars	6.00%	\$0.98	\$98.37
Total Fixed Costs				\$7.76	\$775.75
Total Specified Costs				\$141.81	\$14,181.44
Returns Above Specified Costs				(\$141.81)	(\$14,181.44)
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.**