

Projections for Planning Purposes Only -- Not to be Used without Updating
2015 Estimated Costs and Returns per Acre
Coastal Bermudagrass Establishment - 100 Acres
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	
Production Costs						
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	
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	\$32.70	Dollars	6.00%	\$1.96	\$196.19	
Implements	\$55.59	Dollars	6.00%	\$3.34	\$333.54	
Rent-Coastal	1	Acre	\$12.00	\$12.00	\$1,200.00	
Total Fixed Costs				\$26.76	\$2,676.17	
Total Specified Costs				\$291.66	\$29,165.80	
Returns Above Specified Costs				(\$291.66)	(\$29,165.80)	
Breakeven Price to Cover Total Costs			n/a			

Example Breakeven Prices						
Example Yield Percent	Example Yield	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
90%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
100%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
110%	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
125%	0.00	\$0.00	\$0.00	\$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.