

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2020 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
Production Costs						
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	\$3.59	\$3.59		\$358.76
Implements	1	Acre	\$7.98	\$7.98		\$797.78
Interest on Credit Line			4.75%	\$6.89		\$688.93
Total Variable Costs				\$265.10		\$26,510.46
Planned Returns Above Variable Costs:				(\$265.10)		(\$26,510.46)
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit			Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$3.41	\$3.41		\$340.82
Implements	1	Acre	\$8.66	\$8.66		\$865.69
Equipment Investment						
Tractors/Self-Propelled	\$26.55	Dollars	6.00%	\$1.59		\$159.31
Implements	\$40.75	Dollars	6.00%	\$2.44		\$244.49
Rent-Coastal	1	Acre	\$12.00	\$12.00		\$1,200.00
Total Fixed Costs				\$28.10		\$2,810.31
Total Specified Costs				\$293.21		\$29,320.77
Returns Above Specified Costs				(\$293.21)		(\$29,320.77)
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.