

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 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	\$3.58	\$3.58	\$357.84	
Implements	1	Acre	\$7.78	\$7.78	\$778.40	
Interest on Credit Line			4.75%	\$6.88	\$688.45	
Total Variable Costs				\$264.90	\$26,489.68	
Planned Returns Above Variable Costs:				(\$264.90)	(\$26,489.68)	
Breakeven Price to Cover Variable Costs			n/a			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$3.38	\$3.38	\$338.16	
Implements	1	Acre	\$8.44	\$8.44	\$844.14	
Equipment Investment						
Tractors/Self-Propelled	\$26.34	Dollars	6.00%	\$1.58	\$158.06	
Implements	\$39.83	Dollars	6.00%	\$2.39	\$238.96	
Rent-Coastal	1	Acre	\$12.00	\$12.00	\$1,200.00	
Total Fixed Costs				\$27.79	\$2,779.31	
Total Specified Costs				\$292.69	\$29,269.00	
Returns Above Specified Costs				(\$292.69)	(\$29,269.00)	
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.