

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2020 Estimated Costs and Returns per Acre
Coastal Bermudagrass Establishment
East Texas Extension District - 5

Crop Acres		25			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Total Revenue				\$0.00	\$0.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Fertilizer					
Sprigging and Sprigs	1	Acre	\$100.00	\$100.00	\$2,500.00
Phosphate	40	Pound	\$0.50	\$20.00	\$500.00
Potash	130	Pound	\$0.30	\$39.00	\$975.00
Nitrogen	180	Pound	\$0.55	\$99.00	\$2,475.00
Lime	1	Ton	\$65.00	\$65.00	\$1,625.00
Herbicide					
Glyphosphate	256	Ounce	\$0.11	\$28.00	\$700.00
Diuron 4L	2	Pint	\$3.44	\$6.88	\$171.88
Seed					
Seed - Elbon Rye	100	Pound	\$0.32	\$32.00	\$800.00
Machinery Labor					
Tractors/Self-Propelled	1.31	Hour	\$15.00	\$19.65	\$491.25
Diesel Fuel					
Tractors/Self-Propelled	4.92	Gallon	\$2.40	\$11.81	\$295.20
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.50	\$4.50	\$112.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.45	\$2.45	\$61.20
Tractors/Self-Propelled	1	Acre	\$6.92	\$6.92	\$173.07
Implements	1	Acre	\$12.28	\$12.28	\$307.05
Interest on Credit Line			4.75%	\$18.92	\$473.03
Total Variable Costs				\$466.41	\$11,660.19
Planned Returns Above Variable Costs:				(\$466.41)	(\$11,660.19)
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.57	\$2.57	\$64.26
Tractors/Self-Propelled	1	Acre	\$5.72	\$5.72	\$143.08
Implements	1	Acre	\$15.29	\$15.29	\$382.34
Equipment Investment					
Pickup/General Use Equipment	\$17.75	Dollars	5.25%	\$0.93	\$23.29
Tractors/Self-Propelled	\$44.58	Dollars	5.25%	\$2.34	\$58.52
Implements	\$65.42	Dollars	5.25%	\$3.43	\$85.87
Total Fixed Costs				\$30.29	\$757.35
Total Specified Costs				\$496.70	\$12,417.53
Returns Above Specified Costs				(\$496.70)	(\$12,417.53)
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 Gerald Cornforth, Extension Economist; Vanessa Olson, Extension Forage Specialist; and, Jason Banta, Extension Beef Cattle Specialist, Texas A&M AgriLife Extension Service. For more information, contact: Vanessa Olson or Jason Banta at 903-834-6191.

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.