

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2017 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Establishment - 25 Acres**  
**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
<b>Production Costs</b>					
Custom					
Sprigging and Sprigs	1	Acre	\$100.00	\$100.00	\$2,500.00
Fertilizer					
Phosphate	40	Pound	\$0.50	\$20.00	\$500.00
Potash	130	Pound	\$0.25	\$32.50	\$812.50
Nitrogen	180	Pound	\$0.43	\$76.50	\$1,912.50
Lime	1	Ton	\$60.00	\$60.00	\$1,500.00
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	1.28	Hour	\$15.00	\$19.20	\$480.00
Diesel Fuel					
Tractors/Self-Propelled	4.84	Gallon	\$2.00	\$9.68	\$242.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$3.80	\$3.80	\$95.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.45	\$2.45	\$61.20
Tractors/Self-Propelled	1	Acre	\$7.36	\$7.36	\$183.92
Implements	1	Acre	\$8.44	\$8.44	\$211.02
Interest on Credit Line			4.75%	\$16.32	\$407.92
Total Variable Costs				\$423.12	\$10,577.92
Planned Returns Above Variable Costs:				(\$423.12)	(\$10,577.92)
Breakeven Price to Cover Variable Costs			n/a		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery Depreciation</b>					
Pickup/General Use Equipment	1	Acre	\$2.57	\$2.57	\$64.26
Tractors/Self-Propelled	1	Acre	\$6.08	\$6.08	\$152.04
Implements	1	Acre	\$10.45	\$10.45	\$261.35
<b>Equipment Investment</b>					
Pickup/General Use Equipment	\$17.75	Dollars	5.25%	\$0.93	\$23.29
Tractors/Self-Propelled	\$47.38	Dollars	5.25%	\$2.49	\$62.18
Implements	\$44.72	Dollars	5.25%	\$2.35	\$58.69
Total Fixed Costs				\$24.87	\$621.82
Total Specified Costs				\$447.99	\$11,199.74
Returns Above Specified Costs				(\$447.99)	(\$11,199.74)
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.**