

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2017 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Hay and Grazing (3 Cuttings) - 100 Acres**  
**Coastal Bend Extension District - 11**

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Coastal Hay	9.00	Roll	\$50.00	\$450.00	\$45,000.00	
Coastal Grazing	2.00	AUM	\$13.50	\$27.00	\$2,700.00	
<b>Total Revenue</b>				<b>\$477.00</b>	<b>\$47,700.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
<b>Production Costs</b>						
Herbicide						
Broadleaf Herbicide	1.5	Pint	\$5.56	\$8.34	\$834.00	
Fertilizer						
50-20-40`	3	Acre	\$33.90	\$101.70	\$10,170.00	
Custom						
Custom Spread Truck	3	Acre	\$5.50	\$16.50	\$1,650.00	
Miscellaneous						
Hay Wrap	9	Bale	\$1.43	\$12.87	\$1,287.00	
Soil Test	1	Acre	\$0.20	\$0.20	\$20.00	
Machinery Labor						
Tractors/Self-Propelled	2.14	Hour	\$19.50	\$41.73	\$4,173.00	
Diesel Fuel						
Tractors/Self-Propelled	9.21	Gallon	\$2.10	\$19.34	\$1,934.10	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$10.92	\$10.92	\$1,091.54	
Implements	1	Acre	\$8.37	\$8.37	\$837.38	
Interest on Credit Line			4.25%	\$2.98	\$298.37	
<b>Total Variable Costs</b>				<b>\$222.95</b>	<b>\$22,295.38</b>	
Planned Returns Above Variable Costs:				\$254.05	\$25,404.62	
Breakeven Price to Cover Variable Costs			\$21.77	Roll		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$9.62	\$9.62	\$962.15	
Implements	1	Acre	\$12.30	\$12.30	\$1,229.98	
Equipment Investment						
Tractors/Self-Propelled	\$74.95	Dollars	7.00%	\$5.25	\$524.68	
Implements	\$90.20	Dollars	7.00%	\$6.31	\$631.38	
Land - Hay Meadow	1	Acre	\$25.00	\$25.00	\$2,500.00	
<b>Total Fixed Costs</b>				<b>\$58.48</b>	<b>\$5,848.19</b>	
<b>Total Specified Costs</b>				<b>\$281.44</b>	<b>\$28,143.57</b>	
Returns Above Specified Costs				\$195.56	\$19,556.43	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$28.27</b>	Roll		

Example Breakeven Prices			
Example Yield Percent	Example Yield Roll	To Cover Variable Costs	To Cover Total Costs
75%	6.75	\$29.03	\$37.69
90%	8.10	\$24.19	\$31.41
100%	9.00	\$21.77	\$28.27
110%	9.90	\$19.79	\$25.70
125%	11.25	\$17.42	\$22.62

Developed by Extension Economists, 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.**