

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2014 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	Total
Coastal Hay	9.00	Roll	\$60.00	\$540.00		\$54,000.00
Coastal Grazing	2.00	AUM	\$13.00	\$26.00		\$2,600.00
<b>Total Revenue</b>				<b>\$566.00</b>		<b>\$56,600.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Fertilizer						
90-20-40	1	Acre	\$65.88	\$65.88		\$6,588.00
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Herbicide						
Broadleaf Herbicide	1.3125	Pint	\$5.71	\$7.49		\$749.44
Miscellaneous						
Hay Wrap	3	Bale	\$1.43	\$4.29		\$429.00
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Soil Test	1	Acre	\$0.20	\$0.20		\$20.00
Custom						
Custom Spread Truck	1	Acre	\$5.50	\$5.50		\$550.00
Custom Spread Truck	1	Acre	\$5.50	\$5.50		\$550.00
Custom Spread Truck	1	Acre	\$5.50	\$5.50		\$550.00
Machinery Labor						
Tractors/Self-Propelled	2.27	Hour	\$13.75	\$31.21		\$3,121.25
Diesel Fuel						
Tractors/Self-Propelled	8.86	Gallon	\$3.30	\$29.24		\$2,923.80
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$6.07	\$6.07		\$606.81
Implements	1	Acre	\$26.88	\$26.88		\$2,688.16
Interest on Credit Line			5.00%	\$5.88		\$588.09
<b>Total Variable Costs</b>				<b>\$333.99</b>		<b>\$33,398.54</b>
Planned Returns Above Variable Costs:				\$232.01		\$23,201.46
Breakeven Price to Cover Variable Costs			\$34.22	Roll		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$8.09	\$8.09		\$809.08
Implements	1	Acre	\$26.47	\$26.47		\$2,647.40
Equipment Investment						
Tractors/Self-Propelled	\$141.59	Dollars	7.00%	\$9.91		\$991.12
Implements	\$230.20	Dollars	7.00%	\$16.11		\$1,611.37
Land - Hay Meadow	1	Acre	\$20.00	\$20.00		\$2,000.00
<b>Total Fixed Costs</b>				<b>\$80.59</b>		<b>\$8,058.96</b>
<b>Total Specified Costs</b>				<b>\$414.58</b>		<b>\$41,457.50</b>
Returns Above Specified Costs				\$151.42		\$15,142.50
Breakeven Price to Cover Total Costs			\$43.18	Roll		

Example Breakeven Prices						
Example Yield Percent	Example Yield Roll	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	6.75	\$45.63	\$45.63	\$57.57	\$57.57	\$0.00
90%	8.10	\$38.02	\$38.02	\$47.97	\$47.97	\$0.00
100%	9.00	\$34.22	\$34.22	\$43.18	\$43.18	\$0.00
110%	9.90	\$31.11	\$31.11	\$39.25	\$39.25	\$0.00
125%	11.25	\$27.38	\$27.38	\$34.54	\$34.54	\$0.00

Developed by Levi Russell, Assistant Professor and Extension Economist, 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.**