

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2020 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Hay and Grazing (3 Cuttings)**  
**Coastal Bend Extension District - 11**

Crop Acres		100				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Coastal Hay		9.00	Roll	\$65.00	\$585.00	\$58,500.00
Coastal Grazing		2.00	AUM	\$14.60	\$29.20	\$2,920.00
Total Revenue					\$614.20	\$61,420.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Herbicide						
	Broadleaf Herbicide	1.5	Pint	\$5.91	\$8.87	\$886.50
Fertilizer						
	24-8-0	0.3	Ton	\$266.00	\$79.80	\$7,980.00
Custom						
	Custom Spread Truck	3	Acre	\$7.50	\$22.50	\$2,250.00
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	2.03	Hour	\$19.50	\$39.59	\$3,958.50
Diesel Fuel						
	Tractors/Self-Propelled	9.21	Gallon	\$2.20	\$20.26	\$2,026.20
Repairs & Maintenance						
	Tractors/Self-Propelled	1	Acre	\$13.92	\$13.92	\$1,391.97
	Implements	1	Acre	\$6.22	\$6.22	\$622.40
	Interest on Credit Line			6.00%	\$4.53	\$452.94
Total Variable Costs					\$208.76	\$20,875.51
Planned Returns Above Variable Costs:					\$405.44	\$40,544.49
Breakeven Price to Cover Variable Costs				\$19.95	Roll	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Tractors/Self-Propelled	1	Acre	\$12.10	\$12.10	\$1,209.89
	Implements	1	Acre	\$9.52	\$9.52	\$952.25
Equipment Investment						
	Tractors/Self-Propelled	\$94.25	Dollars	6.00%	\$5.66	\$565.52
	Implements	\$73.92	Dollars	6.00%	\$4.44	\$443.50
	Land - Hay Meadow	1	Acre	\$25.00	\$25.00	\$2,500.00
Total Fixed Costs					\$56.71	\$5,671.16
Total Specified Costs					\$265.47	\$26,546.67
Returns Above Specified Costs					\$348.73	\$34,873.33
Breakeven Price to Cover Total Costs				\$26.25	Roll	

Example Breakeven Prices			
Example Yield Percent	Example Yield Roll	To Cover Variable Costs	To Cover Total Costs
75%	6.75	\$26.60	\$35.00
90%	8.10	\$22.17	\$29.17
100%	9.00	\$19.95	\$26.25
110%	9.90	\$18.14	\$23.87
125%	11.25	\$15.96	\$21.00

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

**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.**