

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2019 Estimated Costs and Returns per Acre
Coastal Bermudagrass Hay and Grazing (3 Cuttings)
Coastal Bend Extension District - 11

Crop Acres		100						
REVENUE				Quantity	Units	\$/Unit	Total	Enterprise Total
Coastal Hay		9.00	Roll	\$60.00	\$540.00	\$54,000.00		
Coastal Grazing		2.00	AUM	\$13.50	\$27.00	\$2,700.00		
Total Revenue							\$567.00	\$56,700.00
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	\$2.46	\$22.66	\$2,265.66		
Repairs & Maintenance								
Tractors/Self-Propelled		1	Acre	\$14.47	\$14.47	\$1,446.69		
Implements		1	Acre	\$9.70	\$9.70	\$969.87		
Interest on Credit Line					6.75%	\$5.28	\$527.51	
Total Variable Costs							\$215.92	\$21,591.73
Planned Returns Above Variable Costs:							\$351.08	\$35,108.27
Breakeven Price to Cover Variable Costs					\$20.99	Roll		
FIXED COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation								
Tractors/Self-Propelled		1	Acre	\$12.49	\$12.49	\$1,248.58		
Implements		1	Acre	\$13.93	\$13.93	\$1,393.01		
Equipment Investment								
Tractors/Self-Propelled		\$97.27	Dollars	6.00%	\$5.84	\$583.61		
Implements		\$103.38	Dollars	6.00%	\$6.20	\$620.26		
Land - Hay Meadow		1	Acre	\$25.00	\$25.00	\$2,500.00		
Total Fixed Costs							\$63.45	\$6,345.47
Total Specified Costs							\$279.37	\$27,937.20
Returns Above Specified Costs							\$287.63	\$28,762.80
Breakeven Price to Cover Total Costs					\$28.04	Roll		

Example Breakeven Prices			
Example Yield Percent	Example Yield Roll	To Cover Variable Costs	To Cover Total Costs
75%	6.75	\$27.99	\$37.39
90%	8.10	\$23.32	\$31.16
100%	9.00	\$20.99	\$28.04
110%	9.90	\$19.08	\$25.49
125%	11.25	\$16.79	\$22.43

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.