

**2023 Estimated Costs and Returns per Acre
Coastal Bermudagrass Hay, Large Bales
East Texas Extension District - 5**

Crop Acres		25			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Bermuda Hay, Large Bales	3.00	Ton	\$195.00	\$585.00	\$14,625.00
Total Revenue				\$585.00	\$14,625.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Nitrogen	240	Pound	\$0.55	\$132.00	\$3,300.00
Phosphate	48	Pound	\$0.66	\$31.68	\$792.00
Potash	192	Pound	\$0.30	\$57.60	\$1,440.00
Lime	0.333333	Ton	\$65.00	\$21.67	\$541.67
Herbicide					
Glyphosphate	32	Ounce	\$0.11	\$3.50	\$87.50
Pasture Herbicide	4	Acre	\$10.00	\$40.00	\$1,000.00
Custom					
Custom Round Baling	3	Ton	\$50.00	\$150.00	\$3,750.00
Custom Round Bale Hauling	3	Ton	\$2.00	\$6.00	\$150.00
Machinery Labor					
Tractors/Self-Propelled	0.33	Hour	\$17.21	\$5.68	\$141.98
Diesel Fuel					
Tractors/Self-Propelled	1.25	Gallon	\$2.24	\$2.80	\$70.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$2.09	\$2.09	\$52.25
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$1.22	\$1.22	\$30.60
Tractors/Self-Propelled	1	Acre	\$1.50	\$1.50	\$37.53
Implements	1	Acre	\$0.63	\$0.63	\$15.76
Interest on Credit Line			8.00%	\$11.10	\$277.60
Total Variable Costs				\$467.48	\$11,686.89
Planned Returns Above Variable Costs:				\$117.52	\$2,938.11
Breakeven Price to Cover Variable Costs			\$155.83	Ton	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$1.29	\$1.29	\$32.13
Tractors/Self-Propelled	1	Acre	\$1.24	\$1.24	\$31.03
Implements	1	Acre	\$0.57	\$0.57	\$14.19
Equipment Investment					
Pickup/General Use Equipment	\$8.87	Dollars	8.00%	\$0.71	\$17.75
Tractors/Self-Propelled	\$9.67	Dollars	8.00%	\$0.77	\$19.34
Implements	\$2.43	Dollars	8.00%	\$0.19	\$4.86
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$500.00
Total Fixed Costs				\$24.77	\$619.29
Total Specified Costs				\$492.25	\$12,306.18
Returns Above Specified Costs				\$92.75	\$2,318.82
Breakeven Price to Cover Total Costs			\$164.08	Ton	

Developed by 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.