

**2023 Estimated Costs and Returns per Acre
Coastal Bermudagrass Hay, Small Square Bales (60 lbs.)
East Texas Extension District - 5**

Crop Acres	25				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Bermuda Hay, 60 lbs. Square Bales(in field)	100.00	Bale	\$8.50	\$850.00	\$21,250.00
Total Revenue				\$850.00	\$21,250.00
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
Machinery Labor					
Tractors/Self-Propelled	1.68	Hour	\$17.21	\$28.91	\$722.82
Diesel Fuel					
Tractors/Self-Propelled	6.41	Gallon	\$2.24	\$14.36	\$358.96
Gasoline					
Pickup/General Use Equipment	1	Acre	\$10.45	\$10.45	\$261.25
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$6.12	\$6.12	\$153.00
Tractors/Self-Propelled	1	Acre	\$7.69	\$7.69	\$192.13
Implements	1	Acre	\$5.03	\$5.03	\$125.73
Interest on Credit Line			8.00%	\$9.65	\$241.18
Total Variable Costs				\$368.65	\$9,216.24
Planned Returns Above Variable Costs:				\$481.35	\$12,033.76
Breakeven Price to Cover Variable Costs			\$3.69	Bale	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$6.43	\$6.43	\$160.65
Tractors/Self-Propelled	1	Acre	\$6.35	\$6.35	\$158.83
Implements	1	Acre	\$6.20	\$6.20	\$155.02
Equipment Investment					
Pickup/General Use Equipment	\$44.37	Dollars	8.00%	\$3.55	\$88.74
Tractors/Self-Propelled	\$49.49	Dollars	8.00%	\$3.96	\$98.99
Implements	\$49.68	Dollars	8.00%	\$3.97	\$99.35
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$500.00
Total Fixed Costs				\$50.46	\$1,261.58
Total Specified Costs				\$419.11	\$10,477.81
Returns Above Specified Costs				\$430.89	\$10,772.19
Breakeven Price to Cover Total Costs			\$4.19	Bale	

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.