

**2021 Estimated Costs and Returns per Acre**  
**Coastal Bermudagrass Hay, Small Square Bales (60 lbs.)**  
**East Texas Extension District - 5**

Crop Acres		25				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total		
Bermuda Hay, 60 lbs. Square Bales(in field)	100.00	Bale	\$8.50	\$850.00	\$21,250.00		
<b>Total Revenue</b>				<b>\$850.00</b>	<b>\$21,250.00</b>		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
<b>Production Costs</b>							
Fertilizer							
Nitrogen	240	Pound	\$0.55	\$132.00	\$3,300.00		
Phosphate	48	Pound	\$0.50	\$24.00	\$600.00		
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	2.06	Hour	\$15.00	\$30.90	\$772.50		
Diesel Fuel							
Tractors/Self-Propelled	6.69	Gallon	\$2.40	\$16.06	\$401.40		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$11.25	\$11.25	\$281.25		
Repairs & Maintenance							
Pickup/General Use Equipment	1	Acre	\$6.12	\$6.12	\$153.00		
Tractors/Self-Propelled	1	Acre	\$8.73	\$8.73	\$218.14		
Implements	1	Acre	\$4.86	\$4.86	\$121.58		
Interest on Credit Line			4.75%	\$5.69	\$142.32		
<b>Total Variable Costs</b>				<b>\$362.37</b>	<b>\$9,059.36</b>		
<b>Planned Returns Above Variable Costs:</b>				<b>\$487.63</b>	<b>\$12,190.64</b>		
Breakeven Price to Cover Variable Costs			\$3.62	Bale			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Pickup/General Use Equipment	1	Acre	\$6.43	\$6.43	\$160.65		
Tractors/Self-Propelled	1	Acre	\$7.21	\$7.21	\$180.33		
Implements	1	Acre	\$5.90	\$5.90	\$147.46		
Equipment Investment							
Pickup/General Use Equipment	\$44.37	Dollars	5.25%	\$2.33	\$58.24		
Tractors/Self-Propelled	\$56.19	Dollars	5.25%	\$2.95	\$73.75		
Implements	\$46.47	Dollars	5.25%	\$2.44	\$60.99		
Bermuda Pasture Rent	1	Acre	\$20.00	\$20.00	\$500.00		
<b>Total Fixed Costs</b>				<b>\$47.26</b>	<b>\$1,181.42</b>		
<b>Total Specified Costs</b>				<b>\$409.63</b>	<b>\$10,240.78</b>		
<b>Returns Above Specified Costs</b>				<b>\$440.37</b>	<b>\$11,009.22</b>		
Breakeven Price to Cover Total Costs			\$4.10	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.**