

**2021 Estimated Costs and Returns per Acre
Coastal Bermudagrass Hay
North Texas Extension District - 4**

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Bermuda Hay	150.00	Bale	\$10.00	\$1,500.00	\$150,000.00
Total Revenue				\$1,500.00	\$150,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Custom Baling	150	Bale	\$1.50	\$225.00	\$22,500.00
Custom Hay Hauling	150	Bale	\$1.25	\$187.50	\$18,750.00
Fertilizer					
18-46-0	100	Pounds	\$0.36	\$36.00	\$3,600.00
34-0-0	750	Pounds	\$0.35	\$262.50	\$26,250.00
Herbicide					
Pre-Emerge Bermuda	1	Acre	\$7.50	\$7.50	\$750.00
Machinery Labor					
Tractors/Self-Propelled	0.24	Hour	\$10.00	\$2.40	\$240.00
Diesel Fuel					
Tractors/Self-Propelled	1.2	Gallon	\$2.50	\$3.00	\$300.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$1.91	\$1.91	\$191.18
Implements	1	Acre	\$0.22	\$0.22	\$21.88
Interest on Credit Line			4.75%	\$9.84	\$983.94
Total Variable Costs				\$735.87	\$73,587.00
Planned Returns Above Variable Costs:				\$764.13	\$76,413.00
Breakeven Price to Cover Variable Costs			\$4.91	Bale	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$1.91	\$1.91	\$191.33
Implements	1	Acre	\$0.19	\$0.19	\$19.02
Equipment Investment					
Tractors/Self-Propelled	\$14.91	Dollars	6.00%	\$0.89	\$89.43
Implements	\$1.06	Dollars	6.00%	\$0.06	\$6.36
Rent-Coastal	1	Acre	\$12.00	\$12.00	\$1,200.00
Total Fixed Costs				\$15.06	\$1,506.14
Total Specified Costs				\$750.93	\$75,093.13
Returns Above Specified Costs				\$749.07	\$74,906.87
Breakeven Price to Cover Total Costs			\$5.01	Bale	

Developed by Blake Bennet, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 972-952-9273.

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.