

**2022 Estimated Costs and Returns per Acre
Sorghum Hay (2 Cuttings)
Coastal Bend Extension District - 11**

Crop Acres	100					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Sorghum Hay	8.00	Roll	\$90.00	\$720.00	\$72,000.00	
Total Revenue				\$720.00	\$72,000.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Seed						
Sorghum Hay Seed	15	Pound	\$0.75	\$11.25	\$1,125.00	
Fertilizer						
24-8-0	0.2705	Ton	\$372.00	\$100.63	\$10,062.60	
Custom						
Custom Spread Truck	2	Acre	\$14.70	\$29.40	\$2,940.00	
Miscellaneous						
Hay Wrap	8	Bale	\$1.43	\$11.44	\$1,144.00	
Soil Test	1	Acre	\$0.20	\$0.20	\$20.00	
Machinery Labor						
Tractors/Self-Propelled	1.53	Hour	\$19.50	\$29.84	\$2,983.50	
Diesel Fuel						
Tractors/Self-Propelled	8.47	Gallon	\$2.67	\$22.61	\$2,261.49	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$12.55	\$12.55	\$1,255.38	
Implements	1	Acre	\$10.97	\$10.97	\$1,096.60	
Interest on Credit Line				6.30%	\$5.62	\$561.69
Total Variable Costs				\$234.50	\$23,450.26	
Planned Returns Above Variable Costs:				\$485.50	\$48,549.74	
Breakeven Price to Cover Variable Costs				\$29.31	Roll	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$11.57	\$11.57	\$1,156.78	
Implements	1	Acre	\$15.57	\$15.57	\$1,556.61	
Equipment Investment						
Tractors/Self-Propelled	\$90.12	Dollars	6.30%	\$5.68	\$567.74	
Implements	\$98.96	Dollars	6.30%	\$6.23	\$623.46	
Land - Hay Meadow	1	Acre	\$25.00	\$25.00	\$2,500.00	
Total Fixed Costs				\$64.05	\$6,404.58	
Total Specified Costs				\$298.55	\$29,854.84	
Returns Above Specified Costs				\$421.45	\$42,145.16	
Breakeven Price to Cover Total Costs				\$37.32	Roll	

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.