

**2023 Estimated Costs and Returns per Acre
Sorghum Hay (2 Cuttings)
Coastal Bend Extension District - 11**

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise 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 Total
Production Costs					
Seed				\$11.92	
Sorghum Hay Seed	15	Pound	\$0.80	\$11.93	\$1,192.50
Fertilizer				\$155.81	
24-8-0	0.2705	Ton	\$576.00	\$155.81	\$15,580.80
Custom				\$31.16	
Custom Spread Truck	2	Acre	\$15.58	\$31.16	\$3,116.40
Miscellaneous				\$12.34	
Hay Wrap	8	Bale	\$1.52	\$12.13	\$1,212.64
Soil Test	1	Acre	\$0.21	\$0.21	\$21.20
Machinery Labor				\$26.33	
Tractors/Self-Propelled	1.53	Hour	\$17.21	\$26.33	\$2,633.13
Diesel Fuel				\$18.97	
Tractors/Self-Propelled	8.47	Gallon	\$2.24	\$18.97	\$1,897.28
Repairs & Maintenance				\$23.52	
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			8.00%	\$8.94	\$893.80
Total Variable Costs				\$289.00	\$28,899.73
Planned Returns Above Variable Costs:				\$431.00	\$43,100.27
Breakeven Price to Cover Variable Costs			\$36.12	Roll	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation				\$27.13	
Tractors/Self-Propelled	1	Acre	\$11.57	\$11.57	\$1,156.78
Implements	1	Acre	\$15.57	\$15.57	\$1,556.61
Equipment Investment				\$15.13	
Tractors/Self-Propelled	\$90.12	Dollars	8.00%	\$7.21	\$720.94
Implements	\$98.96	Dollars	8.00%	\$7.92	\$791.69
Land - Hay Meadow	1	Acre	\$25.00	\$25.00	\$2,500.00
Total Fixed Costs				\$67.26	\$6,726.02
Total Specified Costs				\$356.26	\$35,625.75
Returns Above Specified Costs				\$363.74	\$36,374.25
Breakeven Price to Cover Total Costs			\$44.53	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.