

**2025 Estimated Costs and Returns per Acre
Sorghum for Hay
North Texas Extension District - 4**

Crop Acres		100				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total	
Sorghum Hay	5.00	Roll	\$75.00	\$375.00	\$375.00	\$37,500.00	
Total Revenue				\$375.00		\$37,500.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
Production Costs							
Custom							
Custom Bale	5	Roll	\$32.42	\$162.10		\$16,210.00	
Custom Haul	5	Roll	\$3.82	\$19.10		\$1,910.00	
Fertilizer							
18-46-0	100	Pounds	\$0.60	\$60.00		\$6,000.00	
82-0-0	100	Pounds	\$0.61	\$61.00		\$6,100.00	
Seed							
Forage Sorghum Seed	50	Pounds	\$1.29	\$64.50		\$6,450.00	
Machinery Labor							
Tractors/Self-Propelled	0.42	Hour	\$16.00	\$6.72		\$672.00	
Diesel Fuel							
Tractors/Self-Propelled	2.16	Gallon	\$3.00	\$6.48		\$648.00	
Repairs & Maintenance							
Tractors/Self-Propelled	1	Acre	\$3.57	\$3.57		\$357.41	
Implements	1	Acre	\$8.28	\$8.28		\$828.34	
Interest on Credit Line			4.75%	\$6.03		\$602.95	
Total Variable Costs				\$397.79		\$39,778.69	
Planned Returns Above Variable Costs:							
Breakeven Price to Cover Variable Costs			\$79.56	Roll			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
Machinery Depreciation							
Tractors/Self-Propelled	1	Acre	\$3.39	\$3.39		\$339.37	
Implements	1	Acre	\$9.71	\$9.71		\$971.30	
Equipment Investment							
Tractors/Self-Propelled	\$26.44	Dollars	6.00%	\$1.59		\$158.63	
Implements	\$41.73	Dollars	6.00%	\$2.50		\$250.40	
Rent-Dryland Crop	1	Acre	\$30.00	\$30.00		\$3,000.00	
Total Fixed Costs				\$47.20		\$4,719.69	
Total Specified Costs				\$444.98		\$44,498.39	
Returns Above Specified Costs							
Breakeven Price to Cover Total Costs			\$89.00	Roll			

Developed by Blake Bennet, Associate Professor & Extension Economist, Texas A&M AgriLife Extension, 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.