

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2025 Estimated Costs and Returns per Acre**  
**Non-Irrigated Sorghum Haygrazer, 3 ton yield**  
**West Central Extension District - 7**

Crop Acres		50				
		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>REVENUE</b>						
	Hay, 1200# BRB	3.00	Ton	\$200.00	\$600.00	\$30,000.00
Total Revenue					\$600.00	\$30,000.00
<b>VARIABLE COSTS</b>						
		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>						
Fertilizer						
	Nitrogen Dry-Urea	40	Pounds	\$0.62	\$24.80	\$1,240.00
Herbicide						
	Husky	12	Ounce	\$0.89	\$10.64	\$532.03
Custom						
	Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$12.50
	Swath, Rake and Bale	5	Bale	\$29.58	\$147.90	\$7,395.00
Seed						
	Forage Sorghum	15	Pound	\$1.79	\$26.85	\$1,342.50
Insecticide						
	Transform	1	Ounce	\$7.78	\$7.78	\$389.06
Machinery Labor						
	Tractors/Self-Propelled	0.81	Hour	\$17.21	\$13.94	\$697.01
Diesel Fuel						
	Tractors/Self-Propelled	6.06	Gallon	\$2.80	\$16.97	\$848.40
Gasoline						
	Pickup/General Use Equipment	1	Acre	\$5.23	\$5.23	\$261.72
Repairs & Maintenance						
	Pickup/General Use Equipment	1	Acre	\$2.19	\$2.19	\$109.50
	Tractors/Self-Propelled	1	Acre	\$16.28	\$16.28	\$814.07
	Implements	1	Acre	\$4.69	\$4.69	\$234.60
	Interest on Credit Line			8.00%	\$3.63	\$181.32
Total Variable Costs					\$281.15	\$14,057.70
Planned Returns Above Variable Costs:					\$318.85	\$15,942.30
Breakeven Price to Cover Variable Costs				\$93.72	Ton	
<b>FIXED COSTS</b>						
		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
	Pickup/General Use Equipment	1	Acre	\$4.64	\$4.64	\$232.20
	Tractors/Self-Propelled	1	Acre	\$17.08	\$17.08	\$853.83
	Implements	1	Acre	\$6.19	\$6.19	\$309.45
Equipment Investment						
	Pickup/General Use Equipment	\$25.74	Dollars	8.00%	\$2.06	\$102.96
	Tractors/Self-Propelled	\$132.82	Dollars	8.00%	\$10.63	\$531.27
	Implements	\$27.03	Dollars	8.00%	\$2.16	\$108.12
	Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$1,750.00
Total Fixed Costs					\$77.76	\$3,887.84
Total Specified Costs					\$358.91	\$17,945.54
Returns Above Specified Costs					\$241.09	\$12,054.46
Breakeven Price to Cover Total Costs				\$119.64	Ton	

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	2.25	\$124.96	\$159.52
90%	2.70	\$104.13	\$132.93
100%	3.00	\$93.72	\$119.64
110%	3.30	\$85.20	\$108.76
125%	3.75	\$74.97	\$95.71

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*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.*