

**2024 Estimated Costs and Returns per Acre  
Dryland Sorghum  
Southwest Extension District - 10**

Crop Acres		100			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Sorghum	30.00	CWT	\$8.93	\$267.90	\$26,790.00
<b>Total Revenue</b>				<b>\$267.90</b>	<b>\$26,790.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Herbicide					
Atrazine 4L	4	Pint	\$1.75	\$7.00	\$700.00
Seed					
Sorghum Concept Seed	4	Pound	\$3.90	\$15.60	\$1,560.00
Fertilizer					
UAN(32% N)	0.88	CWT	\$17.08	\$15.03	\$1,503.04
Fertilizer 18-46-0	65	Pound	\$0.35	\$22.75	\$2,275.00
Custom					
Haul Sorghum	30	CWT	\$0.18	\$5.40	\$540.00
Miscellaneous					
Crop Insurance - Grain Sorghum Dry	1	Acre	\$11.00	\$11.00	\$1,100.00
Miscellaneous Sorghum Overhead	1	Acre	\$4.00	\$4.00	\$400.00
Insecticide					
Lorsban 4E	1	Pint	\$4.52	\$4.52	\$451.90
Dimethoate 4E	0.5	Pint	\$5.69	\$2.84	\$284.38
Machinery Labor					
Tractors/Self-Propelled	0.7	Hour	\$17.21	\$12.05	\$1,204.70
Other Labor	0.16	Hour	\$17.21	\$2.75	\$275.36
Diesel Fuel					
Tractors/Self-Propelled	5.4	Gallon	\$3.60	\$19.44	\$1,944.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$30.48	\$30.48	\$3,047.94
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$483.84
Tractors/Self-Propelled	1	Acre	\$18.94	\$18.94	\$1,893.67
Implements	1	Acre	\$10.12	\$10.12	\$1,011.81
Interest on Credit Line			8.00%	\$8.03	\$802.51
<b>Total Variable Costs</b>				<b>\$194.78</b>	<b>\$19,478.14</b>
Planned Returns Above Variable Costs:				\$73.12	\$7,311.86
Breakeven Price to Cover Variable Costs			\$6.49 CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$2,520.00
Tractors/Self-Propelled	1	Acre	\$19.79	\$19.79	\$1,978.82
Implements	1	Acre	\$12.54	\$12.54	\$1,254.15
Equipment Investment					
Pickup/General Use Equipment	\$105.00	Dollars	8.00%	\$8.40	\$840.00
Tractors/Self-Propelled	\$151.05	Dollars	8.00%	\$12.08	\$1,208.36
Implements	\$58.23	Dollars	8.00%	\$4.66	\$465.80
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
<b>Total Fixed Costs</b>				<b>\$102.67</b>	<b>\$10,267.13</b>
<b>Total Specified Costs</b>				<b>\$297.45</b>	<b>\$29,745.27</b>
Returns Above Specified Costs				<b>(\$29.55)</b>	<b>(\$2,955.27)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$9.92 CWT</b>		

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.**