

**2023 Estimated Costs and Returns per Acre
Dryland Sorghum
South Plains Extension District - 2**

Crop Acres	160				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total
Grain Sorghum	18.00	CWT	\$10.20	\$183.60	\$29,376.00
Total Revenue				\$183.60	\$29,376.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Herbicide and Apply Sorghum Dryla	1	Acre	\$10.50	\$10.50	\$1,680.00
Seed					
Seed - Sorghum	2.25	Pound	\$2.40	\$5.40	\$864.00
Fertilizer					
Fertilizer (N) - Liquid	30	Pound	\$1.06	\$31.80	\$5,088.00
Custom					
Custom Harvest - Sorghum Dryland	1	Acre	\$14.00	\$14.00	\$2,240.00
Custom Haul - Sorghum Dryland	18	CWT	\$0.40	\$7.20	\$1,152.00
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$760.00
Miscellaneous					
Crop Insurance Sorghum - Dryland	1	Acre	\$16.00	\$16.00	\$2,560.00
Insecticide					
Insecticide and Apply Sorghum	1	Acre	\$25.00	\$25.00	\$4,000.00
Machinery Labor					
Tractors/Self-Propelled	0.47	Hour	\$12.00	\$5.64	\$902.40
Other Labor	0.53	Hour	\$12.00	\$6.36	\$1,017.60
Diesel Fuel					
Tractors/Self-Propelled	2.4	Gallon	\$2.75	\$6.60	\$1,056.00
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.00	\$5.00	\$800.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$80.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$960.00
Implements	1	Acre	\$3.00	\$3.00	\$480.00
Interest on Credit Line			8.00%	\$6.22	\$994.60
Total Variable Costs				\$153.97	\$24,634.60
Planned Returns Above Variable Costs:				\$29.63	\$4,741.40
Breakeven Price to Cover Variable Costs			\$8.55	CWT	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Equipment Fixed Costs					
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$200.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,920.00
Implements	1	Acre	\$10.00	\$10.00	\$1,600.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$4,000.00
Cash Rent - Sorghum	1	Acre	\$50.00	\$50.00	\$8,000.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$320.00
Total Fixed Costs				\$100.25	\$16,040.00
Total Specified Costs				\$254.22	\$40,674.60
Returns Above Specified Costs				(\$70.62)	(\$11,298.60)
Breakeven Price to Cover Total Costs			\$14.12	CWT	

Developed by Agricultural Economists, Texas A&M AgriLife Extension. 806-746-6101

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.