

**2022 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	
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			6.00%	\$4.66	\$745.95	
Total Variable Costs				\$152.41	\$24,385.95	
Planned Returns Above Variable Costs:				\$31.19	\$4,990.05	
Breakeven Price to Cover Variable Costs			\$8.47	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
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				\$252.66	\$40,425.95	
Returns Above Specified Costs				(\$69.06)	(\$11,049.95)	
Breakeven Price to Cover Total Costs			\$14.04	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.