

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Dryland Sorghum
South Plains Extension District - 2

Crop Acres		160			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Grain Sorghum	18.00	CWT	\$7.67	\$138.06	\$22,089.60
Total Revenue				\$138.06	\$22,089.60
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	\$0.60	\$18.00	\$2,880.00
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	\$14.29	\$14.29	\$2,286.40
Insecticide					
Insecticide and Apply Sorghum	1	Acre	\$25.00	\$25.00	\$4,000.00
Machinery Labor					
Tractors/Self-Propelled	0.47	Hour	\$16.00	\$7.52	\$1,203.20
Other Labor	0.53	Hour	\$16.00	\$8.48	\$1,356.80
Diesel Fuel					
Tractors/Self-Propelled	2.4	Gallon	\$2.92	\$7.01	\$1,120.90
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.28	\$5.28	\$844.48
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			8.50%	\$6.08	\$973.01
Total Variable Costs				\$143.00	\$22,880.79
Planned Returns Above Variable Costs:					
Breakeven Price to Cover Variable Costs			\$7.94 CWT	(\$4.94)	(\$791.19)
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				\$243.25	\$38,920.79
Returns Above Specified Costs				(\$105.19)	(\$16,831.19)
Breakeven Price to Cover Total Costs			\$13.51 CWT		

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	13.50	\$10.59	\$18.02
90%	16.20	\$8.83	\$15.02
100%	18.00	\$7.94	\$13.51
110%	19.80	\$7.22	\$12.29
125%	22.50	\$6.36	\$10.81

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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.