

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
No-Till Dryland Sorghum, Follow Cotton
West Central Extension District - 7

Crop Acres		400				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Sorghum	22.00	CWT	\$7.60	\$167.20	\$66,880.00	\$66,880.00
Total Revenue				\$167.20	\$66,880.00	\$66,880.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Herbicide						
Husky	14.5	Ounce	\$0.89	\$12.86	\$5,142.97	
Glyphosate	32	Ounce	\$0.13	\$4.25	\$1,700.00	
Atrazine	1	Quart	\$3.43	\$3.43	\$1,370.00	
Fertilizer						
Nitrogen Dry-Urea	30	Pounds	\$0.62	\$18.60	\$7,440.00	
Phos (11-52-0 DRY MAT)	20	Pounds	\$1.29	\$25.80	\$10,320.00	
Custom						
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$100.00	
Custom Harvest Sorghum	1	Acre	\$34.49	\$34.49	\$13,796.00	
Custom Haul Sorghum	39.3	Bushels	\$0.24	\$9.43	\$3,772.80	
Insecticide						
Sivanto	5.5	Ounce	\$2.67	\$14.67	\$5,869.53	
Miscellaneous						
GS RP 70%, Ent	1	Acre	\$3.75	\$3.75	\$1,500.00	
Seed						
Grain Sorghum - Treated	5	Pounds	\$3.98	\$19.90	\$7,960.00	
Machinery Labor						
Tractors/Self-Propelled	0.18	Hour	\$17.21	\$3.10	\$1,239.12	
Diesel Fuel						
Tractors/Self-Propelled	0.97	Gallon	\$2.80	\$2.72	\$1,086.40	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$1.96	\$1.96	\$785.16	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.82	\$0.82	\$328.50	
Tractors/Self-Propelled	1	Acre	\$2.17	\$2.17	\$866.98	
Implements	1	Acre	\$2.07	\$2.07	\$827.74	
Interest on Credit Line			8.00%	\$4.35	\$1,741.29	
Total Variable Costs				\$164.62	\$65,846.50	
Planned Returns Above Variable Costs:				\$2.58	\$1,033.50	
Breakeven Price to Cover Variable Costs			\$7.48	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$1.74	\$1.74	\$696.60	
Tractors/Self-Propelled	1	Acre	\$2.99	\$2.99	\$1,197.42	
Implements	1	Acre	\$3.42	\$3.42	\$1,369.31	
Equipment Investment						
Pickup/General Use Equipment	\$9.65	Dollars	8.00%	\$0.77	\$308.88	
Tractors/Self-Propelled	\$22.89	Dollars	8.00%	\$1.83	\$732.59	
Implements	\$14.64	Dollars	8.00%	\$1.17	\$468.61	
Management Fee, Owner/Operator Labor						
Rent-Dryland Crop	1	Acre	\$10.00	\$10.00	\$4,000.00	
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$14,000.00	
Total Fixed Costs				\$56.93	\$22,773.40	
Total Specified Costs				\$221.55	\$88,619.89	
Returns Above Specified Costs				(\$54.35)	(\$21,739.89)	
Breakeven Price to Cover Total Costs			\$10.07	CWT		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	CWT	Costs	Costs
75%	16.50	\$9.98	\$13.43
90%	19.80	\$8.31	\$11.19
100%	22.00	\$7.48	\$10.07
110%	24.20	\$6.80	\$9.15
125%	27.50	\$5.99	\$8.06

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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.