

**2021 Estimated Costs and Returns per Acre
Dryland Sorghum
Southwest Extension District - 10**

Crop Acres	100					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Sorghum	30.00	CWT	\$5.89	\$176.70	\$17,670.00	
Total Revenue				\$176.70	\$17,670.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
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	\$12.20	\$10.74	\$1,073.60	
Fertilizer 18-46-0	65	Pound	\$0.25	\$15.93	\$1,592.50	
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	1.08	Hour	\$12.00	\$12.96	\$1,296.00	
Other Labor	0.28	Hour	\$8.50	\$2.38	\$238.00	
Diesel Fuel						
Tractors/Self-Propelled	9.82	Gallon	\$2.00	\$19.64	\$1,964.00	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$18.38	\$18.38	\$1,838.44	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$483.84	
Tractors/Self-Propelled	1	Acre	\$33.40	\$33.40	\$3,339.84	
Implements	1	Acre	\$18.32	\$18.32	\$1,831.64	
Interest on Credit Line			6.50%	\$6.35	\$634.70	
Total Variable Costs				\$193.29	\$19,328.83	
Planned Returns Above Variable Costs:				(\$16.59)	(\$1,658.83)	
Breakeven Price to Cover Variable Costs			\$6.44	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	\$35.44	\$35.44	\$3,544.46	
Implements	1	Acre	\$22.30	\$22.30	\$2,230.01	
Equipment Investment						
Pickup/General Use Equipment	\$105.00	Dollars	6.50%	\$6.83	\$682.50	
Tractors/Self-Propelled	\$270.38	Dollars	6.50%	\$17.57	\$1,757.44	
Implements	\$103.93	Dollars	6.50%	\$6.76	\$675.54	
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00	
Total Fixed Costs				\$134.10	\$13,409.95	
Total Specified Costs				\$327.39	\$32,738.78	
Returns Above Specified Costs				(\$150.69)	(\$15,068.78)	
Breakeven Price to Cover Total Costs			\$10.91	CWT		

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.