

**2021 Estimated Costs and Returns per Acre
Sorghum (Nitrogen Fertilizer Only)
North Texas Extension District - 4**

Crop Acres	500					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Sorghum	33.00	CWT	\$6.50	\$214.50	\$214.50	\$107,250.00
Total Revenue				\$214.50	\$214.50	\$107,250.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						Total
Custom						
Custom Harvest Sorghum	1	Acre	\$18.00	\$18.00	\$18.00	\$9,000.00
Custom Haul Sorghum	33	CWT	\$0.53	\$17.49	\$17.49	\$8,745.00
Fertilizer						
10-34-0	100	Pounds	\$0.32	\$32.00	\$32.00	\$16,000.00
82-0-0	100	Pounds	\$0.44	\$44.00	\$44.00	\$22,000.00
Herbicide						
Pre-emerge Sorghum	2	Acre	\$14.00	\$28.00	\$28.00	\$14,000.00
Insecticide						
Insecticide-Sorghum	1	Acre	\$15.00	\$15.00	\$15.00	\$7,500.00
Seed						
Sorghum Seed	7	Pounds	\$2.25	\$15.75	\$15.75	\$7,875.00
Miscellaneous						
Insurance-Sorghum	1	Acre	\$8.00	\$8.00	\$8.00	\$4,000.00
Machinery Labor						
Tractors/Self-Propelled	1.35	Hour	\$10.00	\$13.50	\$13.50	\$6,750.00
Diesel Fuel						
Tractors/Self-Propelled	6.27	Gallon	\$2.50	\$15.68	\$15.68	\$7,837.50
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$10.07	\$10.07	\$10.07	\$5,032.62
Implements	1	Acre	\$27.16	\$27.16	\$27.16	\$13,579.16
Interest on Credit Line			4.75%	\$4.59	\$4.59	\$2,295.24
Total Variable Costs				\$249.23	\$249.23	\$124,614.52
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			\$7.55	CWT	(\$34.73)	(\$17,364.52)
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$9.31	\$9.31	\$9.31	\$4,655.42
Implements	1	Acre	\$31.16	\$31.16	\$31.16	\$15,581.98
Equipment Investment						
Tractors/Self-Propelled	\$72.53	Dollars	6.00%	\$4.35	\$4.35	\$2,176.03
Implements	\$133.31	Dollars	6.00%	\$8.00	\$8.00	\$3,999.37
Rent-Dryland Crop	1	Acre	\$25.00	\$25.00	\$25.00	\$12,500.00
Total Fixed Costs				\$77.83	\$77.83	\$38,912.80
Total Specified Costs				\$327.05	\$327.05	\$163,527.32
Returns Above Specified Costs						
						(\$112.55) (\$56,277.32)
Breakeven Price to Cover Total Costs			\$9.91	CWT		

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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.