

**2021 Estimated Costs and Returns per Acre
Grain Sorghum
Central Texas Extension District - 8**

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Grain Sorghum	45.00	CWT	\$6.50	\$292.50	\$146,250.00
Total Revenue				\$292.50	\$146,250.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Dry Fertilizer Rig	1	Acre	\$8.00	\$8.00	\$4,000.00
Custom Combine	1	Acre	\$30.00	\$30.00	\$15,000.00
Custom Hauling Sorghum	45	CWT	\$0.25	\$11.25	\$5,625.00
Fertilizer					
18-46-0	100	Pound	\$0.29	\$29.00	\$14,500.00
46-0-0	80	Pound	\$0.21	\$16.80	\$8,400.00
Herbicide					
Pre-emerge sorghum	1.5	Quart	\$4.00	\$6.00	\$3,000.00
Seed					
Treated Sorghum Seed	5	Pound	\$2.10	\$10.50	\$5,250.00
Miscellaneous					
Insurance - Sorghum	1	Acre	\$11.00	\$11.00	\$5,500.00
Insecticide					
Insecticide - Midge	1	Acre	\$3.00	\$3.00	\$1,500.00
Machinery Labor					
Tractors/Self-Propelled	0.51	Hour	\$10.00	\$5.10	\$2,550.00
Diesel Fuel					
Tractors/Self-Propelled	4.95	Gallon	\$2.40	\$11.88	\$5,940.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$12.25	\$12.25	\$6,124.10
Implements	1	Acre	\$19.65	\$19.65	\$9,824.37
Interest on Credit Line			4.75%	\$3.41	\$1,704.26
Total Variable Costs				\$177.84	\$88,917.74
Planned Returns Above Variable Costs:				\$114.66	\$57,332.26
Breakeven Price to Cover Variable Costs			\$3.95 CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$13.70	\$13.70	\$6,849.08
Implements	1	Acre	\$25.44	\$25.44	\$12,718.79
Equipment Investment					
Tractors/Self-Propelled	\$106.23	Dollars	6.00%	\$6.37	\$3,186.87
Implements	\$108.82	Dollars	6.00%	\$6.53	\$3,264.49
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$15,000.00
Total Fixed Costs				\$82.04	\$41,019.24
Total Specified Costs				\$259.87	\$129,936.98
Returns Above Specified Costs				\$32.63	\$16,313.02
Breakeven Price to Cover Total Costs			\$5.77 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.

