

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

Crop Acres		500				
		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>REVENUE</b>						
Grain Sorghum		45.00	CWT	\$6.50	\$292.50	\$146,250.00
Total Revenue					\$292.50	\$146,250.00
<b>VARIABLE COSTS</b>						Enterprise Total
<b>Production Costs</b>						
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	
<b>FIXED COSTS</b>						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	

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

**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.**