

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Sorghum - Conventional Till-24 Row, Dryland, 72 bu. Yield Goal - Lower Coast
Coastal Bend Extension District - 11

Crop Acres	500					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Grain Sorghum, Lower Coast	72.00	Bushel	\$4.30	\$309.60	\$154,800.00	
Total Revenue				\$309.60	\$154,800.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs					Total	
Custom				\$15.07		
Fertilizer Application	1	Ounce	\$0.37	\$0.37	\$185.00	
Custom Haul - Sorghum	42	CWT	\$0.35	\$14.70	\$7,350.00	
Fertilizer				\$56.92		
24-8-0	0.165	Ton	\$345.00	\$56.93	\$28,462.50	
Herbicide				\$19.98		
Atrazine 4L	2	Quart	\$4.25	\$8.50	\$4,250.00	
Sorghum PreEmerge Herbicide	14	Ounce	\$0.82	\$11.48	\$5,740.00	
Insecticide				\$12.46		
Headworn Control	2.6	Ounce	\$1.17	\$3.04	\$1,521.00	
Transform	1	Ounce	\$8.50	\$8.50	\$4,250.00	
Stinkbug Control	2	Ounce	\$0.46	\$0.92	\$460.00	
Miscellaneous				\$10.11		
Crop Insurance -Sorghum LC	1	Acre	\$6.00	\$6.00	\$3,000.00	
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,056.40	
Other Labor				\$0.71		
Hand Labor	0.04	Hour	\$17.75	\$0.71	\$355.00	
Seed				\$14.4		
Treated Sorghum Seed	4.5	Pound	\$3.20	\$14.40	\$7,200.00	
Machinery Labor				\$8.16		
Tractors/Self-Propelled	0.51	Hour	\$16.00	\$8.16	\$4,080.00	
Diesel Fuel				\$17.37		
Tractors/Self-Propelled	5.79	Gallon	\$3.00	\$17.37	\$8,685.00	
Repairs & Maintenance				\$29.75		
Tractors/Self-Propelled	1	Acre	\$21.46	\$21.46	\$10,730.59	
Implements	1	Acre	\$8.29	\$8.29	\$4,145.14	
Interest on Credit Line			8.60%	\$8.16	\$4,079.48	
Total Variable Costs				\$193.10	\$96,550.11	
Planned Returns Above Variable Costs:					\$116.50	
Breakeven Price to Cover Variable Costs			\$2.68	Bushel	\$58,249.89	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
					Total	
Machinery Depreciation				\$34.44		
Tractors/Self-Propelled	1	Acre	\$23.48	\$23.48	\$11,737.61	
Implements	1	Acre	\$10.96	\$10.96	\$5,480.32	
Equipment Investment				\$21.59		
Tractors/Self-Propelled	\$179.81	Dollars	8.60%	\$15.46	\$7,731.85	
Implements	\$71.21	Dollars	8.60%	\$6.12	\$3,061.86	
Management Fee, Owner/Operator Labor	1	Acre	\$15.48	\$15.48	\$7,740.00	
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00	
Total Fixed Costs				\$141.50	\$70,751.63	
Total Specified Costs				\$334.60	\$167,301.74	
Returns Above Specified Costs					(\$25.00) (\$12,501.74)	
Breakeven Price to Cover Total Costs			\$4.65	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	54.00	\$3.58	\$6.20
90%	64.80	\$2.98	\$5.16
100%	72.00	\$2.68	\$4.65
110%	79.20	\$2.44	\$4.22
125%	90.00	\$2.15	\$3.72

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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.