

**2022 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	\$5.10	\$367.20	\$183,600.00	
<b>Total Revenue</b>				<b>\$367.20</b>	<b>\$183,600.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Production Costs</b>						
Custom						
Fertilizer Application	1	Ounce	\$0.15	\$0.15	\$75.00	
Custom Haul - Sorghum	42	CWT	\$0.55	\$23.10	\$11,550.00	
Fertilizer						
24-8-0	0.165	Ton	\$372.00	\$61.38	\$30,690.00	
Herbicide						
Atrazine 4L	2	Quart	\$3.00	\$6.00	\$3,000.00	
Sorghum PreEmerge Herbicide	14	Ounce	\$0.92	\$12.88	\$6,440.00	
Insecticide						
Headworn Control	2.6	Ounce	\$1.16	\$3.02	\$1,508.00	
Transform	1	Ounce	\$7.73	\$7.73	\$3,865.00	
Stinkbug Control	2	Ounce	\$0.33	\$0.66	\$330.00	
Miscellaneous						
Crop Insurance -Sorghum LC	1	Acre	\$5.75	\$5.75	\$2,875.00	
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00	
Other Labor						
Hand Labor	0.04	Hour	\$16.00	\$0.64	\$320.00	
Seed						
Treated Sorghum Seed	4.5	Pound	\$3.20	\$14.40	\$7,200.00	
Machinery Labor						
Tractors/Self-Propelled	0.51	Hour	\$19.50	\$9.95	\$4,972.50	
Diesel Fuel						
Tractors/Self-Propelled	5.79	Gallon	\$2.67	\$15.46	\$7,729.65	
Repairs & Maintenance						
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			6.30%	\$6.21	\$3,102.57	
<b>Total Variable Costs</b>				<b>\$200.95</b>	<b>\$100,473.44</b>	
Planned Returns Above Variable Costs:				\$166.25	\$83,126.56	
Breakeven Price to Cover Variable Costs			\$2.79	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$23.48	\$23.48	\$11,737.61	
Implements	1	Acre	\$10.96	\$10.96	\$5,480.32	
Equipment Investment						
Tractors/Self-Propelled	\$179.81	Dollars	6.30%	\$11.33	\$5,664.03	
Implements	\$71.21	Dollars	6.30%	\$4.49	\$2,242.99	
Management Fee, Owner/Operator Labor	1	Acre	\$18.36	\$18.36	\$9,180.00	
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00	
<b>Total Fixed Costs</b>				<b>\$138.61</b>	<b>\$69,304.94</b>	
<b>Total Specified Costs</b>				<b>\$339.56</b>	<b>\$169,778.39</b>	
Returns Above Specified Costs				\$27.64	\$13,821.61	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$4.72</b>	Bushel		

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.**