

**2023 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				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise 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 Total
<b>Production Costs</b>					
Custom				<b>\$24.64</b>	
Fertilizer Application	1	Ounce	\$0.16	\$0.16	\$79.50
Custom Haul - Sorghum	42	CWT	\$0.58	\$24.49	\$12,243.00
Fertilizer				<b>\$95.04</b>	
24-8-0	0.165	Ton	\$576.00	\$95.04	\$47,520.00
Herbicide				<b>\$25.92</b>	
Atrazine 4L	2	Quart	\$5.75	\$11.50	\$5,750.00
Sorghum PreEmerge Herbicide	14	Ounce	\$1.03	\$14.42	\$7,210.00
Insecticide				<b>\$13.51</b>	
Headworn Control	2.6	Ounce	\$1.70	\$4.42	\$2,210.00
Transform	1	Ounce	\$8.19	\$8.19	\$4,096.90
Stinkbug Control	2	Ounce	\$0.45	\$0.90	\$450.00
Miscellaneous				<b>\$10.11</b>	
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				<b>\$0.68</b>	
Hand Labor	0.04	Hour	\$16.96	\$0.68	\$339.20
Seed				<b>\$15.26</b>	
Treated Sorghum Seed	4.5	Pound	\$3.39	\$15.26	\$7,632.00
Machinery Labor				<b>\$8.78</b>	
Tractors/Self-Propelled	0.51	Hour	\$17.21	\$8.78	\$4,388.55
Diesel Fuel				<b>\$12.97</b>	
Tractors/Self-Propelled	5.79	Gallon	\$2.24	\$12.97	\$6,484.80
Repairs & Maintenance				<b>\$29.75</b>	
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			8.00%	\$10.04	\$5,020.48
<b>Total Variable Costs</b>				<b>\$246.71</b>	<b>\$123,356.55</b>
Planned Returns Above Variable Costs:				\$120.49	\$60,243.45
Breakeven Price to Cover Variable Costs			\$3.43	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation				<b>\$34.44</b>	
Tractors/Self-Propelled	1	Acre	\$23.48	\$23.48	\$11,737.61
Implements	1	Acre	\$10.96	\$10.96	\$5,480.32
Equipment Investment				<b>\$20.08</b>	
Tractors/Self-Propelled	\$179.81	Dollars	8.00%	\$14.38	\$7,192.42
Implements	\$71.21	Dollars	8.00%	\$5.70	\$2,848.24
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>\$142.88</b>	<b>\$71,438.58</b>
<b>Total Specified Costs</b>				<b>\$389.59</b>	<b>\$194,795.14</b>
Returns Above Specified Costs				(\$22.39)	(\$11,195.14)
<b>Breakeven Price to Cover Total Costs</b>			<b>\$5.41</b>	<b>Bushel</b>	

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.**