

**2024 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	\$8.60	\$619.20	\$309,600.00
<b>Total Revenue</b>				<b>\$619.20</b>	<b>\$309,600.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom				<b>\$25.4</b>	
Fertilizer Application	1	Ounce	\$0.20	\$0.20	\$100.00
Custom Haul - Sorghum	42	CWT	\$0.60	\$25.20	\$12,600.00
Fertilizer				<b>\$52.03</b>	
24-8-0	0.165	Ton	\$315.36	\$52.03	\$26,017.20
Herbicide				<b>\$23.3</b>	
Atrazine 4L	2	Quart	\$5.00	\$10.00	\$5,000.00
Sorghum PreEmerge Herbicide	14	Ounce	\$0.95	\$13.30	\$6,650.00
Insecticide				<b>\$13.84</b>	
Headworn Control	2.6	Ounce	\$1.70	\$4.42	\$2,210.00
Transform	1	Ounce	\$8.50	\$8.50	\$4,250.00
Stinkbug Control	2	Ounce	\$0.46	\$0.92	\$460.00
Miscellaneous				<b>\$9.11</b>	
Crop Insurance -Sorghum LC	1	Acre	\$5.00	\$5.00	\$2,500.00
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>\$18.36</b>	
Treated Sorghum Seed	4.5	Pound	\$4.08	\$18.36	\$9,180.00
Machinery Labor				<b>\$9</b>	
Tractors/Self-Propelled	0.51	Hour	\$17.65	\$9.00	\$4,500.75
Diesel Fuel				<b>\$17.37</b>	
Tractors/Self-Propelled	5.79	Gallon	\$3.00	\$17.37	\$8,685.00
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			9.00%	\$9.23	\$4,613.17
<b>Total Variable Costs</b>				<b>\$208.07</b>	<b>\$104,037.45</b>
Planned Returns Above Variable Costs:				\$411.13	\$205,562.55
Breakeven Price to Cover Variable Costs			\$2.89	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>\$22.59</b>	
Tractors/Self-Propelled	\$179.81	Dollars	9.00%	\$16.18	\$8,091.47
Implements	\$71.21	Dollars	9.00%	\$6.41	\$3,204.27
Management Fee, Owner/Operator Labor	1	Acre	\$30.96	\$30.96	\$15,480.00
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00
<b>Total Fixed Costs</b>				<b>\$157.99</b>	<b>\$78,993.66</b>
<b>Total Specified Costs</b>				<b>\$366.06</b>	<b>\$183,031.11</b>
Returns Above Specified Costs				\$253.14	\$126,568.89
<b>Breakeven Price to Cover Total Costs</b>			<b>\$5.08</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.**