

2023 Estimated Costs and Returns per Acre
Sorghum - Conventional Till-12 Row, Dryland, 90 bu. Yield Goal - Upper Coast
Coastal Bend Extension District - 11

Crop Acres			500		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Grain Sorghum, Upper Coast	90.00	Bushel	\$5.10	\$459.00	\$229,500.00	
Total Revenue				\$459.00	\$229,500.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Herbicide				\$50.8		
Glyphosate (Generic)	2	Quart	\$7.75	\$15.50	\$7,750.00	
2, 4D Amine`	1	Pint	\$3.63	\$3.63	\$1,812.50	
Atrazine 4L`	2	Quart	\$5.75	\$11.50	\$5,750.00	
Sorghum PreEmerge Herbicide	14	Ounce	\$1.03	\$14.42	\$7,210.00	
Atrazine 4L	1	Quart	\$5.75	\$5.75	\$2,875.00	
Seed				\$23.74		
Treated Sorghum Seed	7	Pound	\$3.39	\$23.74	\$11,872.00	
Fertilizer				\$82.14		
24-8-0`	0.21	Ton	\$391.14	\$82.14	\$41,069.70	
Custom				\$34.98		
Apply by Air	1	Acre	\$8.27	\$8.27	\$4,134.00	
Custom Grain Haul	50.4	CWT	\$0.53	\$26.71	\$13,356.00	
Miscellaneous				\$8		
Crop Insurance -Sorghum UC	1	Acre	\$8.00	\$8.00	\$4,000.00	
Insecticide				\$8.24		
Transform	1	Ounce	\$8.19	\$8.19	\$4,096.90	
Headworn Control	0.0285	Ounce	\$1.70	\$0.05	\$24.23	
Other Labor				\$3.56		
Hand Labor	0.21	Hour	\$16.96	\$3.56	\$1,780.80	
Machinery Labor				\$7.57		
Tractors/Self-Propelled	0.44	Hour	\$17.21	\$7.57	\$3,786.20	
Diesel Fuel				\$10.64		
Tractors/Self-Propelled	4.75	Gallon	\$2.24	\$10.64	\$5,320.00	
Repairs & Maintenance				\$23.67		
Tractors/Self-Propelled	1	Acre	\$15.46	\$15.46	\$7,727.66	
Implements	1	Acre	\$8.21	\$8.21	\$4,106.24	
Interest on Credit Line			8.00%	\$12.61	\$6,305.45	
Total Variable Costs				\$265.95	\$132,976.67	
Planned Returns Above Variable Costs:				\$193.05	\$96,523.33	
Breakeven Price to Cover Variable Costs			\$2.96	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation				\$24.89		
Tractors/Self-Propelled	1	Acre	\$15.66	\$15.66	\$7,831.10	
Implements	1	Acre	\$9.23	\$9.23	\$4,616.02	
Equipment Investment				\$15.18		
Tractors/Self-Propelled	\$119.69	Dollars	8.00%	\$9.58	\$4,787.65	
Implements	\$70.01	Dollars	8.00%	\$5.60	\$2,800.44	
Management Fee, Owner/Operator Labor	1	Acre	\$22.95	\$22.95	\$11,475.00	
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00	
Total Fixed Costs				\$148.02	\$74,010.21	
Total Specified Costs				\$413.97	\$206,986.88	
Returns Above Specified Costs				\$45.03	\$22,513.12	
Breakeven Price to Cover Total Costs			\$4.60	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.