

2022 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
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Herbicide					
Glyphosate (Generic)	2	Quart	\$3.38	\$6.76	\$3,380.00
2, 4D Amine`	1	Pint	\$1.43	\$1.43	\$715.00
Atrazine 4L`	2	Quart	\$3.00	\$6.00	\$3,000.00
Sorghum PreEmerge Herbicide	14	Ounce	\$0.92	\$12.88	\$6,440.00
Atrazine 4L	1	Quart	\$3.00	\$3.00	\$1,500.00
Seed					
Treated Sorghum Seed	7	Pound	\$3.20	\$22.40	\$11,200.00
Fertilizer					
24-8-0`	0.21	Ton	\$369.00	\$77.49	\$38,745.00
Custom					
Apply by Air	1	Acre	\$7.80	\$7.80	\$3,900.00
Custom Grain Haul	50.4	CWT	\$0.50	\$25.20	\$12,600.00
Miscellaneous					
Crop Insurance -Sorghum UC	1	Acre	\$5.95	\$5.95	\$2,975.00
Insecticide					
Transform	1	Ounce	\$7.73	\$7.73	\$3,865.00
Headworn Control	0.0285	Ounce	\$1.16	\$0.03	\$16.53
Other Labor					
Hand Labor	0.21	Hour	\$16.00	\$3.36	\$1,680.00
Machinery Labor					
Tractors/Self-Propelled	0.44	Hour	\$19.50	\$8.58	\$4,290.00
Diesel Fuel					
Tractors/Self-Propelled	4.75	Gallon	\$2.67	\$12.68	\$6,341.25
Repairs & Maintenance					
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			6.30%	\$8.65	\$4,326.79
Total Variable Costs				\$233.62	\$116,808.47
Planned Returns Above Variable Costs:				\$225.38	\$112,691.53
Breakeven Price to Cover Variable Costs			\$2.60	Bushel	
				Enterprise	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$15.66	\$15.66	\$7,831.10
Implements	1	Acre	\$9.23	\$9.23	\$4,616.02
Equipment Investment					
Tractors/Self-Propelled	\$119.69	Dollars	6.30%	\$7.54	\$3,770.27
Implements	\$70.01	Dollars	6.30%	\$4.41	\$2,205.35
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				\$144.80	\$72,397.74
Total Specified Costs				\$378.41	\$189,206.21
Returns Above Specified Costs				\$80.59	\$40,293.79
Breakeven Price to Cover Total Costs			\$4.20	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.