

2024 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	\$8.60	\$774.00	\$387,000.00	
Total Revenue				\$774.00	\$387,000.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs					Total	
Herbicide				\$41.18		
Glyphosate (Generic)	2	Quart	\$5.25	\$10.50	\$5,250.00	
2, 4D Amine`	1	Pint	\$2.38	\$2.38	\$1,190.00	
Atrazine 4L`	2	Quart	\$5.00	\$10.00	\$5,000.00	
Sorghum PreEmerge Herbicide	14	Ounce	\$0.95	\$13.30	\$6,650.00	
Atrazine 4L	1	Quart	\$5.00	\$5.00	\$2,500.00	
Seed				\$28.56		
Treated Sorghum Seed	7	Pound	\$4.08	\$28.56	\$14,280.00	
Fertilizer				\$66.23		
24-8-0`	0.21	Ton	\$315.36	\$66.23	\$33,112.80	
Custom				\$37.23		
Apply by Air	1	Acre	\$8.00	\$8.00	\$4,000.00	
Custom Grain Haul	50.4	CWT	\$0.58	\$29.23	\$14,616.00	
Miscellaneous				\$6		
Crop Insurance -Sorghum UC	1	Acre	\$6.00	\$6.00	\$3,000.00	
Insecticide				\$8.55		
Transform	1	Ounce	\$8.50	\$8.50	\$4,250.00	
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				\$7.77		
Tractors/Self-Propelled	0.44	Hour	\$17.65	\$7.77	\$3,883.00	
Diesel Fuel				\$14.25		
Tractors/Self-Propelled	4.75	Gallon	\$3.00	\$14.25	\$7,125.00	
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			9.00%	\$13.40	\$6,702.46	
Total Variable Costs				\$250.40	\$125,198.18	
Planned Returns Above Variable Costs:				\$523.60	\$261,801.82	
Breakeven Price to Cover Variable Costs			\$2.78	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				\$17.07		
Tractors/Self-Propelled	\$119.69	Dollars	9.00%	\$10.77	\$5,386.10	
Implements	\$70.01	Dollars	9.00%	\$6.30	\$3,150.50	
Management Fee, Owner/Operator Labor	1	Acre	\$38.70	\$38.70	\$19,350.00	
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00	
Total Fixed Costs				\$165.67	\$82,833.72	
Total Specified Costs				\$416.06	\$208,031.90	
Returns Above Specified Costs				\$357.94	\$178,968.10	
Breakeven Price to Cover Total Costs			\$4.62	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.