

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2025 Estimated Costs and Returns per Acre**  
**Sesame - Conventional Till-12 Row, Dryland, 800 lb. Yield Goal - Lower Coast**  
**Coastal Bend Extension District - 11**

Crop Acres		500				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Sesame		800.00	Pound	\$0.28	\$224.00	\$112,000.00
Total Revenue					\$224.00	\$112,000.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Fertilizer					\$28.74	
24-8-0		0.0833	Ton	\$345.00	\$28.74	\$14,369.25
Herbicide					\$15.2	
Glyphosate (Generic)		2	Quart	\$4.00	\$8.00	\$4,000.00
Sesame PostEmerge Herbicide		8	Ounce	\$0.90	\$7.20	\$3,600.00
Miscellaneous					\$23.11	
Pickup Milage Charge		1	Acre	\$4.11	\$4.11	\$2,056.40
Crop Insurance -Sesame		1	Acre	\$19.00	\$19.00	\$9,500.00
Seed					\$36	
Sesame		3	Pound	\$12.00	\$36.00	\$18,000.00
Other Labor					\$1.42	
Hand Labor		0.08	Hour	\$17.75	\$1.42	\$710.00
Machinery Labor					\$6.88	
Tractors/Self-Propelled		0.43	Hour	\$16.00	\$6.88	\$3,440.00
Diesel Fuel					\$15.09	
Tractors/Self-Propelled		5.03	Gallon	\$3.00	\$15.09	\$7,545.00
Repairs & Maintenance					\$27.75	
Tractors/Self-Propelled		1	Acre	\$19.45	\$19.45	\$9,724.36
Implements		1	Acre	\$8.30	\$8.30	\$4,152.37
Interest on Credit Line				8.60%	\$4.65	\$2,325.75
Total Variable Costs					\$158.85	\$79,423.12
Planned Returns Above Variable Costs:					\$65.15	\$32,576.88
Breakeven Price to Cover Variable Costs				\$0.20	Pound	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					\$30.25	
Tractors/Self-Propelled		1	Acre	\$20.48	\$20.48	\$10,237.95
Implements		1	Acre	\$9.78	\$9.78	\$4,888.52
Equipment Investment					\$19.79	
Tractors/Self-Propelled		\$156.87	Dollars	8.60%	\$13.49	\$6,745.51
Implements		\$73.26	Dollars	8.60%	\$6.30	\$3,150.38
Management Fee, Owner/Operator Labor		1	Acre	\$11.20	\$11.20	\$5,600.00
LCB - Land Charge		1	Acre	\$70.00	\$70.00	\$35,000.00
Total Fixed Costs					\$131.24	\$65,622.36
Total Specified Costs					\$290.09	\$145,045.47
Returns Above Specified Costs					(\$66.09)	(\$33,045.47)
Breakeven Price to Cover Total Costs				\$0.36	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	600.00	\$0.26	\$0.48
90%	720.00	\$0.22	\$0.40
100%	800.00	\$0.20	\$0.36
110%	880.00	\$0.18	\$0.33
125%	1000.00	\$0.16	\$0.29

Developed by Yuri Calil, Assistant Professor & Extension Economist, Texas A&M AgriLife Extension, 361-265-9203.

**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.**