

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2025 Estimated Costs and Returns per Acre**  
**Sesame - Conventional Till-12 Row, Irrigated, 1100 lb. Yield Goal**  
**Coastal Bend Extension District - 11**

Crop Acres	505					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Sesame	1,100.00	Pound	\$0.28	\$308.00	\$155,540.00	
Total Revenue				\$308.00	\$155,540.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Herbicide				\$15.2		
Glyphosate (Generic)	2	Quart	\$4.00	\$8.00	\$4,040.00	
Sesame PostEmerge Herbicide	8	Ounce	\$0.90	\$7.20	\$3,636.00	
Miscellaneous				\$23.11		
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,076.96	
Crop Insurance -Sesame	1	Acre	\$19.00	\$19.00	\$9,595.00	
Other Labor				\$1.42		
Hand Labor	0.08	Hour	\$17.75	\$1.42	\$717.10	
Seed				\$36		
Sesame	3	Pound	\$12.00	\$36.00	\$18,180.00	
Irrigation				\$108.4		
Energy Cost	6.00	AcreInch	\$15.00	\$90.00	\$45,450.00	
Irrigation Labor	1.15	Hour	\$16.00	\$18.40	\$9,292.00	
Machinery Labor				\$6.88		
Tractors/Self-Propelled	0.43	Hour	\$16.00	\$6.88	\$3,474.40	
Diesel Fuel				\$15.09		
Tractors/Self-Propelled	5.03	Gallon	\$3.00	\$15.09	\$7,620.45	
Repairs & Maintenance				\$52.84		
Irrigation Equipment	1	Acre	\$25.08	\$25.08	\$12,666.67	
Tractors/Self-Propelled	1	Acre	\$19.45	\$19.45	\$9,821.60	
Implements	1	Acre	\$8.30	\$8.30	\$4,193.89	
Interest on Credit Line			8.60%	\$10.74	\$5,425.03	
Total Variable Costs				\$269.68	\$136,189.10	
Planned Returns Above Variable Costs:				\$38.32	\$19,350.90	
Breakeven Price to Cover Variable Costs			\$0.25	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation				\$58.44		
Irrigation Equipment	1	Acre	\$28.18	\$28.18	\$14,233.33	
Tractors/Self-Propelled	1	Acre	\$20.48	\$20.48	\$10,340.33	
Implements	1	Acre	\$9.78	\$9.78	\$4,937.41	
Equipment Investment				\$45.04		
Irrigation Equipment	\$293.56	Dollars	8.60%	\$25.25	\$12,749.50	
Tractors/Self-Propelled	\$156.87	Dollars	8.60%	\$13.49	\$6,812.96	
Implements	\$73.26	Dollars	8.60%	\$6.30	\$3,181.88	
Management Fee, Owner/Operator Labor	1	Acre	\$15.40	\$15.40	\$7,777.00	
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,350.00	
Total Fixed Costs				\$188.88	\$95,382.41	
Total Specified Costs				\$458.56	\$231,571.51	
Returns Above Specified Costs				(\$150.56)	(\$76,031.51)	
Breakeven Price to Cover Total Costs			\$0.42	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	825.00	\$0.33	\$0.56
90%	990.00	\$0.27	\$0.46
100%	1100.00	\$0.25	\$0.42
110%	1210.00	\$0.22	\$0.38
125%	1375.00	\$0.20	\$0.33

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**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.**