

**2024 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	\$0.60	\$480.00	\$240,000.00
<b>Total Revenue</b>				<b>\$480.00</b>	<b>\$240,000.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Fertilizer				<b>\$26.27</b>	
24-8-0	0.0833	Ton	\$315.36	\$26.27	\$13,134.74
Herbicide				<b>\$17.45</b>	
Glyphosate (Generic)	2	Quart	\$5.25	\$10.50	\$5,250.00
Sesame PostEmerge Herbicide	8	Ounce	\$0.87	\$6.95	\$3,476.80
Miscellaneous				<b>\$24.11</b>	
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,056.40
Crop Insurance -Sesame	1	Acre	\$20.00	\$20.00	\$10,000.00
Seed				<b>\$12</b>	
Sesame	3	Pound	\$4.00	\$12.00	\$6,000.00
Other Labor				<b>\$1.36</b>	
Hand Labor	0.08	Hour	\$16.96	\$1.36	\$678.40
Machinery Labor				<b>\$7.59</b>	
Tractors/Self-Propelled	0.43	Hour	\$17.65	\$7.59	\$3,794.75
Diesel Fuel				<b>\$15.09</b>	
Tractors/Self-Propelled	5.03	Gallon	\$3.00	\$15.09	\$7,545.00
Repairs & Maintenance				<b>\$27.75</b>	
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			9.00%	\$4.72	\$2,360.95
<b>Total Variable Costs</b>				<b>\$136.35</b>	<b>\$68,173.76</b>
Planned Returns Above Variable Costs:				\$343.65	\$171,826.24
Breakeven Price to Cover Variable Costs			\$0.17	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation				<b>\$30.25</b>	
Tractors/Self-Propelled	1	Acre	\$20.48	\$20.48	\$10,237.95
Implements	1	Acre	\$9.78	\$9.78	\$4,888.52
Equipment Investment				<b>\$20.71</b>	
Tractors/Self-Propelled	\$156.87	Dollars	9.00%	\$14.12	\$7,059.25
Implements	\$73.26	Dollars	9.00%	\$6.59	\$3,296.90
Management Fee, Owner/Operator Labor	1	Acre	\$24.00	\$24.00	\$12,000.00
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00
<b>Total Fixed Costs</b>				<b>\$144.97</b>	<b>\$72,482.63</b>
<b>Total Specified Costs</b>				<b>\$281.31</b>	<b>\$140,656.39</b>
Returns Above Specified Costs				\$198.69	\$99,343.61
Breakeven Price to Cover Total Costs			\$0.35	Pound	

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.*