

2022 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	\$0.46	\$506.00	\$255,530.00	
Total Revenue				\$506.00	\$255,530.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Herbicide						
Glyphosate (Generic)	2	Quart	\$3.38	\$6.76	\$3,413.80	
Sesame PostEmerge Herbicide	8	Ounce	\$0.82	\$6.56	\$3,312.80	
Miscellaneous						
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,959.40	
Crop Insurance -Sesame	1	Acre	\$25.39	\$25.39	\$12,821.95	
Other Labor						
Hand Labor	0.08	Hour	\$16.00	\$1.28	\$646.40	
Seed						
Sesame	3	Pound	\$4.00	\$12.00	\$6,060.00	
Irrigation						
Energy Cost	6.00	AcreInch	\$2.10	\$12.60	\$6,363.00	
Irrigation Labor	1.15	Hour	\$19.50	\$22.43	\$11,324.63	
Machinery Labor						
Tractors/Self-Propelled	0.43	Hour	\$19.50	\$8.39	\$4,234.43	
Diesel Fuel						
Tractors/Self-Propelled	5.03	Gallon	\$2.67	\$13.43	\$6,782.20	
Repairs & Maintenance						
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			6.30%	\$5.56	\$2,806.62	
Total Variable Costs				\$171.10	\$86,407.37	
Planned Returns Above Variable Costs:				\$334.90	\$169,122.63	
Breakeven Price to Cover Variable Costs			\$0.16	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
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						
Irrigation Equipment	\$293.56	Dollars	6.30%	\$18.49	\$9,339.75	
Tractors/Self-Propelled	\$156.87	Dollars	6.30%	\$9.88	\$4,990.89	
Implements	\$73.26	Dollars	6.30%	\$4.62	\$2,330.91	
Management Fee, Owner/Operator Labor	1	Acre	\$25.30	\$25.30	\$12,776.50	
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,350.00	
Total Fixed Costs				\$186.73	\$94,299.12	
Total Specified Costs				\$357.83	\$180,706.50	
Returns Above Specified Costs				\$148.17	\$74,823.50	
Breakeven Price to Cover Total Costs			\$0.33	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.