

2024 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	\$0.60	\$660.00	\$333,300.00	
Total Revenue				\$660.00	\$333,300.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Herbicide				\$17.45		
Glyphosate (Generic)	2	Quart	\$5.25	\$10.50	\$5,302.50	
Sesame PostEmerge Herbicide	8	Ounce	\$0.87	\$6.95	\$3,511.57	
Miscellaneous				\$24.11		
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,076.96	
Crop Insurance -Sesame	1	Acre	\$20.00	\$20.00	\$10,100.00	
Other Labor				\$1.36		
Hand Labor	0.08	Hour	\$16.96	\$1.36	\$685.18	
Seed				\$12		
Sesame	3	Pound	\$4.00	\$12.00	\$6,060.00	
Irrigation				\$80.63		
Energy Cost	6.00	AcreInch	\$10.00	\$60.00	\$30,300.00	
Irrigation Labor	1.15	Hour	\$17.94	\$20.63	\$10,418.66	
Machinery Labor				\$7.59		
Tractors/Self-Propelled	0.43	Hour	\$17.65	\$7.59	\$3,832.70	
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			9.00%	\$10.22	\$5,158.87	
Total Variable Costs				\$221.29	\$111,749.04	
Planned Returns Above Variable Costs:				\$438.71	\$221,550.96	
Breakeven Price to Cover Variable Costs			\$0.20	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	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				\$47.13		
Irrigation Equipment	\$293.56	Dollars	9.00%	\$26.42	\$13,342.50	
Tractors/Self-Propelled	\$156.87	Dollars	9.00%	\$14.12	\$7,129.84	
Implements	\$73.26	Dollars	9.00%	\$6.59	\$3,329.87	
Management Fee, Owner/Operator Labor	1	Acre	\$33.00	\$33.00	\$16,665.00	
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,350.00	
Total Fixed Costs				\$208.57	\$105,328.29	
Total Specified Costs				\$429.86	\$217,077.33	
Returns Above Specified Costs				\$230.14	\$116,222.67	
Breakeven Price to Cover Total Costs			\$0.39	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.