

2023 Estimated Costs and Returns per Acre
Sesame - Conventional Till-12 Row, Irrigated, 1100 lb. Yield Goal
Coastal Bend Extension District - 11

Crop Acres	505				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Sesame	1,100.00	Pound	\$0.32	\$352.00	\$177,760.00
Total Revenue				\$352.00	\$177,760.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide				\$22.45	
Glyphosate (Generic)	2	Quart	\$7.75	\$15.50	\$7,827.50
Sesame PostEmerge Herbicide	8	Ounce	\$0.87	\$6.95	\$3,511.57
Miscellaneous				\$30.11	
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,076.96
Crop Insurance -Sesame	1	Acre	\$26.00	\$26.00	\$13,130.00
Other Labor				\$1.36	
Hand Labor	0.08	Hour	\$16.96	\$1.36	\$685.18
Seed				\$12.72	
Sesame	3	Pound	\$4.24	\$12.72	\$6,423.60
Irrigation				\$32.72	
Energy Cost	6.00	AcreInch	\$2.10	\$12.60	\$6,363.00
Irrigation Labor	1.15	Hour	\$17.50	\$20.13	\$10,163.13
Machinery Labor				\$7.4	
Tractors/Self-Propelled	0.43	Hour	\$17.21	\$7.40	\$3,737.15
Diesel Fuel				\$11.27	
Tractors/Self-Propelled	5.03	Gallon	\$2.24	\$11.27	\$5,689.94
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			8.00%	\$7.00	\$3,536.88
Total Variable Costs				\$177.88	\$89,827.07
Planned Returns Above Variable Costs:				\$174.12	\$87,932.93
Breakeven Price to Cover Variable Costs			\$0.16	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
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				\$41.9	
Irrigation Equipment	\$293.56	Dollars	8.00%	\$23.49	\$11,860.00
Tractors/Self-Propelled	\$156.87	Dollars	8.00%	\$12.55	\$6,337.64
Implements	\$73.26	Dollars	8.00%	\$5.86	\$2,959.89
Management Fee, Owner/Operator Labor	1	Acre	\$17.60	\$17.60	\$8,888.00
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,350.00
Total Fixed Costs				\$187.93	\$94,906.60
Total Specified Costs				\$365.81	\$184,733.67
Returns Above Specified Costs				(\$13.81)	(\$6,973.67)
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.