

2023 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	\$0.32	\$256.00	\$128,000.00
Total Revenue				\$256.00	\$128,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer				\$47.98	
24-8-0	0.0833	Ton	\$576.00	\$47.98	\$23,990.40
Herbicide				\$22.45	
Glyphosate (Generic)	2	Quart	\$7.75	\$15.50	\$7,750.00
Sesame PostEmerge Herbicide	8	Ounce	\$0.87	\$6.95	\$3,476.80
Miscellaneous				\$30.11	
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,056.40
Crop Insurance -Sesame	1	Acre	\$26.00	\$26.00	\$13,000.00
Seed				\$12.72	
Sesame	3	Pound	\$4.24	\$12.72	\$6,360.00
Other Labor				\$1.36	
Hand Labor	0.08	Hour	\$16.96	\$1.36	\$678.40
Machinery Labor				\$7.4	
Tractors/Self-Propelled	0.43	Hour	\$17.21	\$7.40	\$3,700.15
Diesel Fuel				\$11.27	
Tractors/Self-Propelled	5.03	Gallon	\$2.24	\$11.27	\$5,633.60
Repairs & Maintenance				\$27.75	
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			8.00%	\$3.86	\$1,930.15
Total Variable Costs				\$164.91	\$82,452.62
Planned Returns Above Variable Costs:				\$91.09	\$45,547.38
Breakeven Price to Cover Variable Costs			\$0.21	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation				\$30.25	
Tractors/Self-Propelled	1	Acre	\$20.48	\$20.48	\$10,237.95
Implements	1	Acre	\$9.78	\$9.78	\$4,888.52
Equipment Investment				\$18.41	
Tractors/Self-Propelled	\$156.87	Dollars	8.00%	\$12.55	\$6,274.89
Implements	\$73.26	Dollars	8.00%	\$5.86	\$2,930.58
Management Fee, Owner/Operator Labor	1	Acre	\$12.80	\$12.80	\$6,400.00
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00
Total Fixed Costs				\$131.46	\$65,731.95
Total Specified Costs				\$296.37	\$148,184.57
Returns Above Specified Costs				(\$40.37)	(\$20,184.57)
Breakeven Price to Cover Total Costs			\$0.37	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.