

2022 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	\$0.46	\$368.00	\$184,000.00
Total Revenue				\$368.00	\$184,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
24-8-0	0.0833	Ton	\$372.00	\$30.99	\$15,493.80
Herbicide					
Glyphosate (Generic)	2	Quart	\$3.38	\$6.76	\$3,380.00
Sesame PostEmerge Herbicide	8	Ounce	\$0.82	\$6.56	\$3,280.00
Miscellaneous					
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00
Crop Insurance -Sesame	1	Acre	\$25.39	\$25.39	\$12,695.00
Seed					
Sesame	3	Pound	\$4.00	\$12.00	\$6,000.00
Other Labor					
Hand Labor	0.08	Hour	\$16.00	\$1.28	\$640.00
Machinery Labor					
Tractors/Self-Propelled	0.43	Hour	\$19.50	\$8.39	\$4,192.50
Diesel Fuel					
Tractors/Self-Propelled	5.03	Gallon	\$2.67	\$13.43	\$6,715.05
Repairs & Maintenance					
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			6.30%	\$2.96	\$1,479.67
Total Variable Costs				\$139.39	\$69,692.74
Planned Returns Above Variable Costs:				\$228.61	\$114,307.26
Breakeven Price to Cover Variable Costs			\$0.17	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$20.48	\$20.48	\$10,237.95
Implements	1	Acre	\$9.78	\$9.78	\$4,888.52
Equipment Investment					
Tractors/Self-Propelled	\$156.87	Dollars	6.30%	\$9.88	\$4,941.48
Implements	\$73.26	Dollars	6.30%	\$4.62	\$2,307.83
Management Fee, Owner/Operator Labor	1	Acre	\$18.40	\$18.40	\$9,200.00
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00
Total Fixed Costs				\$133.15	\$66,575.78
Total Specified Costs				\$272.54	\$136,268.53
Returns Above Specified Costs				\$95.46	\$47,731.47
Breakeven Price to Cover Total Costs			\$0.34	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.