

2021 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		
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	0.85	Hour	\$19.50	\$16.58	\$8,370.38		
Diesel Fuel							
Tractors/Self-Propelled	9.88	Gallon	\$2.20	\$21.74	\$10,976.68		
Repairs & Maintenance							
Irrigation Equipment	1	Acre	\$25.08	\$25.08	\$12,666.67		
Tractors/Self-Propelled	1	Acre	\$34.53	\$34.53	\$17,435.64		
Implements	1	Acre	\$22.89	\$22.89	\$11,557.02		
Interest on Credit Line			6.00%	\$6.68	\$3,372.77		
Total Variable Costs				\$218.38	\$110,281.12		
Planned Returns Above Variable Costs:				\$287.62	\$145,248.88		
Breakeven Price to Cover Variable Costs			\$0.20	Pound			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Irrigation Equipment	1	Acre	\$28.18	\$28.18	\$14,233.33		
Tractors/Self-Propelled	1	Acre	\$37.14	\$37.14	\$18,757.07		
Implements	1	Acre	\$27.93	\$27.93	\$14,102.20		
Equipment Investment							
Irrigation Equipment	\$293.56	Dollars	6.00%	\$17.61	\$8,895.00		
Tractors/Self-Propelled	\$284.26	Dollars	6.00%	\$17.06	\$8,613.06		
Implements	\$158.12	Dollars	6.00%	\$9.49	\$4,791.12		
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				\$232.71	\$117,518.27		
Total Specified Costs				\$451.09	\$227,799.39		
Returns Above Specified Costs				\$54.91	\$27,730.61		
Breakeven Price to Cover Total Costs			\$0.41	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.