

**2023 Estimated Costs and Returns per Acre
Irrigated Sesame
South Plains Extension District - 2**

Crop Acres		122			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Sesame - Irrigated	1,200.00	Pound	\$0.60	\$720.00	\$87,840.00
Total Revenue				\$720.00	\$87,840.00
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Seed					
Seed - Sesame	2.5	Pound	\$4.00	\$10.00	\$1,220.00
Fertilizer					
Fertilizer (N) - Liquid	75	Pound	\$1.06	\$79.50	\$9,699.00
Fertilizer (P) - Liquid	30	Pound	\$1.16	\$34.80	\$4,245.60
Custom					
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$579.50
Custom Harvest - Sesame	1	Acre	\$25.00	\$25.00	\$3,050.00
Custom Haul - Sesame	15	CWT	\$0.12	\$1.80	\$219.60
Miscellaneous					
Crop Insurance Sesame - Irrigatec	1	Acre	\$12.50	\$12.50	\$1,525.00
Herbicide					
Herbicide - Sesame	1	Acre	\$21.75	\$21.75	\$2,653.50
Other Labor					
Hoeing	1	Acre	\$15.00	\$15.00	\$1,830.00
Irrigation					
Energy Cost	11.00	AcreInch	\$10.00	\$110.00	\$13,420.00
Irrigation Labor	1.00	Hour	\$12.00	\$12.00	\$1,464.00
Machinery Labor					
Tractors/Self-Propelled	0.46	Hour	\$12.00	\$5.52	\$673.44
Other Labor	0.54	Hour	\$12.00	\$6.48	\$790.56
Diesel Fuel					
Tractors/Self-Propelled	2.4	Gallon	\$2.75	\$6.60	\$805.20
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.00	\$5.00	\$610.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$61.00
Irrigation Equipment	1	Acre	\$19.25	\$19.25	\$2,348.50
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$732.00
Implements	1	Acre	\$3.00	\$3.00	\$366.00
Interest on Credit Line			8.00%	\$14.01	\$1,709.15
Total Variable Costs				\$393.46	\$48,002.05
Planned Returns Above Variable Costs:				\$326.54	\$39,837.95
Breakeven Price to Cover Variable Costs			\$0.33	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Equipment Fixed Costs					
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$152.50
Irrigation Equipment	1	Acre	\$55.00	\$55.00	\$6,710.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,464.00
Implements	1	Acre	\$10.00	\$10.00	\$1,220.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$3,050.00
Cash Rent - Sesame	1	Acre	\$100.00	\$100.00	\$12,200.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$244.00
Total Fixed Costs				\$205.25	\$25,040.50
Total Specified Costs				\$598.71	\$73,042.55
Returns Above Specified Costs				\$121.29	\$14,797.45
Breakeven Price to Cover Total Costs			\$0.50	Pound	

Developed by Agricultural Economists, Texas A&M AgriLife Extension. 806-746-6101

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.