

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2025 Estimated Costs and Returns per Acre**  
**Irrigated Sesame**  
**South Plains Extension District - 2**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Sesame - Irrigated	1,200.00	Pound	\$0.32	\$384.00	\$46,848.00	\$46,848.00
<b>Total Revenue</b>				<b>\$384.00</b>	<b>\$46,848.00</b>	<b>\$46,848.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Herbicide						
Herbicide - Sesame	1	Acre	\$21.75	\$21.75	\$2,653.50	
Seed						
Seed - Sesame	2.5	Pound	\$4.00	\$10.00	\$1,220.00	
Fertilizer						
Fertilizer (P) - Liquid	30	Pound	\$0.92	\$27.48	\$3,352.56	
Fertilizer (N) - Liquid	75	Pound	\$0.60	\$45.00	\$5,490.00	
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 - Irrigated	1	Acre	\$12.50	\$12.50	\$1,525.00	
Other Labor						
Hoeing	1	Acre	\$16.00	\$16.00	\$1,952.00	
Irrigation						
Energy Cost	11.00	AcreInch	\$10.00	\$110.00	\$13,420.00	
Irrigation Labor	1.00	Hour	\$16.00	\$16.00	\$1,952.00	
Machinery Labor						
Tractors/Self-Propelled	0.46	Hour	\$16.00	\$7.36	\$897.92	
Other Labor	0.54	Hour	\$16.00	\$8.64	\$1,054.08	
Diesel Fuel						
Tractors/Self-Propelled	2.4	Gallon	\$2.92	\$7.01	\$854.68	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$5.28	\$5.28	\$643.92	
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			8.50%	\$13.14	\$1,603.23	
<b>Total Variable Costs</b>				<b>\$360.45</b>	<b>\$43,975.49</b>	
Planned Returns Above Variable Costs:				\$23.55	\$2,872.51	
Breakeven Price to Cover Variable Costs			\$0.30	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Equipment Fixed Costs</b>						
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	
<b>Total Fixed Costs</b>				<b>\$205.25</b>	<b>\$25,040.50</b>	
<b>Total Specified Costs</b>				<b>\$565.70</b>	<b>\$69,015.99</b>	
Returns Above Specified Costs				(\$181.70)	(\$22,167.99)	
Breakeven Price to Cover Total Costs			\$0.47	Pound		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	900.00	\$0.40	\$0.63
90%	1080.00	\$0.33	\$0.52
100%	1200.00	\$0.30	\$0.47
110%	1320.00	\$0.27	\$0.43
125%	1500.00	\$0.24	\$0.38

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**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.**