

**2022 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	1,500.00	Pound	\$0.32	\$480.00	\$58,560.00	
<b>Total Revenue</b>				<b>\$480.00</b>	<b>\$58,560.00</b>	
				Enterprise		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	
<b>Production Costs</b>						
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			6.00%	\$10.51	\$1,281.86	
<b>Total Variable Costs</b>				<b>\$389.96</b>	<b>\$47,574.76</b>	
Planned Returns Above Variable Costs:				\$90.04	\$10,985.24	
Breakeven Price to Cover Variable Costs			\$0.26	Pound		
				Enterprise		
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	
<b>Total Fixed Costs</b>				<b>\$205.25</b>	<b>\$25,040.50</b>	
<b>Total Specified Costs</b>				<b>\$595.21</b>	<b>\$72,615.26</b>	
Returns Above Specified Costs				(\$115.21)	(\$14,055.26)	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.40</b>	<b>Pound</b>		

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.*