

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2024 Estimated Costs and Returns per Acre**  
**Dryland Sesame**  
**South Plains Extension District - 2**

Crop Acres		160				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Sesame - Non-irrigated	600.00	Pound	\$0.60	\$360.00	\$57,600.00	\$57,600.00
<b>Total Revenue</b>				<b>\$360.00</b>	<b>\$57,600.00</b>	<b>\$57,600.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Custom						
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$760.00	\$760.00
Custom Harvest - Sesame	1	Acre	\$25.00	\$25.00	\$4,000.00	\$4,000.00
Custom Haul - Sesame	6	CWT	\$0.12	\$0.72	\$115.20	\$115.20
Fertilizer						
Fertilizer (N) - Liquid	30	Pound	\$0.61	\$18.33	\$2,932.80	\$2,932.80
Herbicide						
Herbicide - Sesame	1	Acre	\$21.75	\$21.75	\$3,480.00	\$3,480.00
Miscellaneous						
Crop Insurance Sesame - Dryland	1	Acre	\$10.00	\$10.00	\$1,600.00	\$1,600.00
Seed						
Seed - Sesame	2.5	Pound	\$4.00	\$10.00	\$1,600.00	\$1,600.00
Machinery Labor						
Tractors/Self-Propelled	0.46	Hour	\$12.00	\$5.52	\$883.20	\$883.20
Other Labor	0.54	Hour	\$12.00	\$6.48	\$1,036.80	\$1,036.80
Diesel Fuel						
Tractors/Self-Propelled	2.2	Gallon	\$3.00	\$6.60	\$1,055.65	\$1,055.65
Gasoline						
Pickup/General Use Equipment	1	Acre	\$5.08	\$5.08	\$812.48	\$812.48
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$80.00	\$80.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$960.00	\$960.00
Implements	1	Acre	\$3.00	\$3.00	\$480.00	\$480.00
Interest on Credit Line			9.00%	\$6.29	\$1,005.85	\$1,005.85
<b>Total Variable Costs</b>				<b>\$130.01</b>	<b>\$20,801.97</b>	<b>\$20,801.97</b>
Planned Returns Above Variable Costs:				\$229.99	\$36,798.03	\$36,798.03
Breakeven Price to Cover Variable Costs			\$0.22	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Equipment Fixed Costs</b>						
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$200.00	\$200.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,920.00	\$1,920.00
Implements	1	Acre	\$10.00	\$10.00	\$1,600.00	\$1,600.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$4,000.00	\$4,000.00
Cash Rent - Dryland	1	Acre	\$50.00	\$50.00	\$8,000.00	\$8,000.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$320.00	\$320.00
<b>Total Fixed Costs</b>				<b>\$100.25</b>	<b>\$16,040.00</b>	<b>\$16,040.00</b>
<b>Total Specified Costs</b>				<b>\$230.26</b>	<b>\$36,841.97</b>	<b>\$36,841.97</b>
Returns Above Specified Costs				\$129.74	\$20,758.03	\$20,758.03
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.38</b>	<b>Pound</b>		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	450.00	\$0.29	\$0.51
90%	540.00	\$0.24	\$0.43
100%	600.00	\$0.22	\$0.38
110%	660.00	\$0.20	\$0.35
125%	750.00	\$0.17	\$0.31

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.**