

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2024 Estimated Costs and Returns per Acre**  
**Dryland Sesame**  
**West Central Extension District - 7**

Crop Acres		125			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Sesame Seed	500.00	Pound	\$0.35	\$175.00	\$21,875.00
<b>Total Revenue</b>				<b>\$175.00</b>	<b>\$21,875.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
<b>Herbicide</b>					
Glyphosate	11	Ounce	\$0.13	\$1.46	\$182.62
Medal	1.3	Pint	\$7.00	\$9.10	\$1,137.50
<b>Custom</b>					
Soil Test-Dryland	1	Each	\$0.25	\$0.25	\$31.25
Custom Harvest Sesame	1	Acre	\$25.00	\$25.00	\$3,125.00
Custom Haul Sesame	14.28571	Bushels	\$0.27	\$3.86	\$482.14
<b>Fertilizer</b>					
Nitrogen Dry-Urea	30	Pounds	\$0.62	\$18.60	\$2,325.00
<b>Miscellaneous</b>					
Crop Insurance Sesame	1	Acre	\$15.00	\$15.00	\$1,875.00
Duct Tape	0.28125	Roll	\$4.00	\$1.13	\$140.63
<b>Seed</b>					
Seed Sesame	4	Pounds	\$6.00	\$24.00	\$3,000.00
<b>Machinery Labor</b>					
Tractors/Self-Propelled	0.38	Hour	\$17.21	\$6.54	\$817.48
<b>Diesel Fuel</b>					
Tractors/Self-Propelled	2.3	Gallon	\$3.60	\$8.28	\$1,035.00
<b>Gasoline</b>					
Pickup/General Use Equipment	1	Acre	\$1.55	\$1.55	\$193.56
<b>Repairs &amp; Maintenance</b>					
Pickup/General Use Equipment	1	Acre	\$0.58	\$0.58	\$73.00
Tractors/Self-Propelled	1	Acre	\$5.94	\$5.94	\$742.02
Implements	1	Acre	\$5.00	\$5.00	\$625.57
Interest on Credit Line			8.00%	\$4.44	\$555.57
<b>Total Variable Costs</b>				<b>\$130.73</b>	<b>\$16,341.33</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$44.27</b>	<b>\$5,533.67</b>
Breakeven Price to Cover Variable Costs			\$0.26	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery Depreciation</b>					
Pickup/General Use Equipment	1	Acre	\$1.24	\$1.24	\$154.80
Tractors/Self-Propelled	1	Acre	\$6.85	\$6.85	\$855.80
Implements	1	Acre	\$6.25	\$6.25	\$780.76
<b>Equipment Investment</b>					
Pickup/General Use Equipment	\$6.86	Dollars	8.00%	\$0.55	\$68.64
Tractors/Self-Propelled	\$52.91	Dollars	8.00%	\$4.23	\$529.08
Implements	\$26.90	Dollars	8.00%	\$2.15	\$269.03
Management Fee, Owner/Operator Labor	1	Acre	\$10.00	\$10.00	\$1,250.00
Rent-Dryland Crop	1	Acre	\$35.00	\$35.00	\$4,375.00
<b>Total Fixed Costs</b>				<b>\$66.26</b>	<b>\$8,283.10</b>
<b>Total Specified Costs</b>				<b>\$197.00</b>	<b>\$24,624.42</b>
<b>Returns Above Specified Costs</b>				<b>(\$22.00)</b>	<b>(\$2,749.42)</b>
<b>Breakeven Price to Cover Total Costs</b>			\$0.39	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	375.00	\$0.35	\$0.53
90%	450.00	\$0.29	\$0.44
100%	500.00	\$0.26	\$0.39
110%	550.00	\$0.24	\$0.36
125%	625.00	\$0.21	\$0.32

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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.**