

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 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	\$0.28	\$168.00	\$168.00	\$26,880.00
Total Revenue				\$168.00	\$168.00	\$26,880.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Custom						
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75		\$760.00
Custom Harvest - Sesame	1	Acre	\$25.00	\$25.00		\$4,000.00
Custom Haul - Sesame	6	CWT	\$0.12	\$0.72		\$115.20
Fertilizer						
Fertilizer (N) - Liquid	30	Pound	\$0.60	\$18.00		\$2,880.00
Herbicide						
Herbicide - Sesame	1	Acre	\$21.75	\$21.75		\$3,480.00
Miscellaneous						
Crop Insurance Sesame - Dryland	1	Acre	\$10.00	\$10.00		\$1,600.00
Seed						
Seed - Sesame	2.5	Pound	\$4.00	\$10.00		\$1,600.00
Machinery Labor						
Tractors/Self-Propelled	0.46	Hour	\$16.00	\$7.36		\$1,177.60
Other Labor	0.54	Hour	\$16.00	\$8.64		\$1,382.40
Diesel Fuel						
Tractors/Self-Propelled	2.2	Gallon	\$2.92	\$6.42		\$1,027.49
Gasoline						
Pickup/General Use Equipment	1	Acre	\$5.28	\$5.28		\$844.48
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50		\$80.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00		\$960.00
Implements	1	Acre	\$3.00	\$3.00		\$480.00
Interest on Credit Line			8.50%	\$6.13		\$980.55
Total Variable Costs				\$133.55	\$133.55	\$21,367.72
Planned Returns Above Variable Costs:				\$34.45		\$5,512.28
Breakeven Price to Cover Variable Costs			\$0.22	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Equipment Fixed Costs						
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25		\$200.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00		\$1,920.00
Implements	1	Acre	\$10.00	\$10.00		\$1,600.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00		\$4,000.00
Cash Rent - Dryland	1	Acre	\$50.00	\$50.00		\$8,000.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00		\$320.00
Total Fixed Costs				\$100.25	\$100.25	\$16,040.00
Total Specified Costs				\$233.80	\$233.80	\$37,407.72
Returns Above Specified Costs						(\$65.80) (\$10,527.72)
Breakeven Price to Cover Total Costs			\$0.39	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	450.00	\$0.30	\$0.52
90%	540.00	\$0.25	\$0.43
100%	600.00	\$0.22	\$0.39
110%	660.00	\$0.20	\$0.35
125%	750.00	\$0.18	\$0.31

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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.