

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2014 Estimated Costs and Returns per Acre**  
**Dryland Sesame - 125 Acres**  
**West Central Extension District - 7**

Crop Acres		125				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Sesame Seed		500.00	Pound	\$0.44	\$220.00	\$27,500.00
Total Revenue					\$220.00	\$27,500.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Seed						
Seed Sesame		4	Pounds	\$4.00	\$16.00	\$2,000.00
Fertilizer						
Nitrogen Dry		30	Pounds	\$0.53	\$15.98	\$1,997.25
Herbicide						
Glyphosate		11	Ounce	\$0.13	\$1.46	\$182.74
Dual		1.3	Pints	\$14.63	\$19.02	\$2,377.38
Miscellaneous						
Crop Insurance Sesame		1	Acre	\$9.10	\$9.10	\$1,137.50
Custom						
Custom Harvest Sesame		1	Acre	\$25.00	\$25.00	\$3,125.00
Custom Haul Sesame		14.28571	Bushels	\$0.25	\$3.57	\$446.43
Machinery Labor						
Tractors/Self-Propelled		0.69	Hour	\$12.00	\$8.28	\$1,035.00
Diesel Fuel						
Tractors/Self-Propelled		3.51	Gallon	\$3.20	\$11.23	\$1,404.00
Gasoline						
Pickup/General Use Equipment		1	Acre	\$1.63	\$1.63	\$204.16
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$0.58	\$0.58	\$73.00
Tractors/Self-Propelled		1	Acre	\$2.63	\$2.63	\$328.79
Implements		1	Acre	\$8.28	\$8.28	\$1,034.83
Interest on Credit Line				3.75%	\$1.60	\$200.27
Total Variable Costs					\$124.37	\$15,546.35
Planned Returns Above Variable Costs:					\$95.63	\$11,953.65
Breakeven Price to Cover Variable Costs				\$0.25	Pound	
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
Pickup/General Use Equipment		1	Acre	\$1.24	\$1.24	\$154.80
Tractors/Self-Propelled		1	Acre	\$11.19	\$11.19	\$1,398.21
Implements		1	Acre	\$10.70	\$10.70	\$1,337.59
Equipment Investment						
Pickup/General Use Equipment		\$12.48	Dollars	3.75%	\$0.47	\$58.50
Tractors/Self-Propelled		\$137.87	Dollars	3.75%	\$5.17	\$646.26
Implements		\$150.93	Dollars	3.75%	\$5.66	\$707.48
Rent-Dryland Crop		1	Acre	\$35.00	\$35.00	\$4,375.00
Total Fixed Costs					\$69.42	\$8,677.84
Total Specified Costs					\$193.79	\$24,224.18
Returns Above Specified Costs					\$26.21	\$3,275.82
Breakeven Price to Cover Total Costs				\$0.39	Pound	

Example Breakeven Prices						
Example Yield Percent	Example Yield Pound	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	375.00	\$0.33	\$0.33	\$0.52	\$0.52	\$0.00
90%	450.00	\$0.28	\$0.28	\$0.43	\$0.43	\$0.00
100%	500.00	\$0.25	\$0.25	\$0.39	\$0.39	\$0.00
110%	550.00	\$0.23	\$0.23	\$0.35	\$0.35	\$0.00
125%	625.00	\$0.20	\$0.20	\$0.31	\$0.31	\$0.00

Developed by Bill Thompson, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service.

**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.**