

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2013 Estimated Costs and Returns per Acre**  
**Dryland Sesame - 100 Acres**  
**Southwest Extension District - 10**

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Sesame Seed	5.00	CWT	\$42.00	\$210.00	\$21,000.00	\$21,000.00
Quality Premium	5.00	CWT	\$2.00	\$10.00	\$1,000.00	\$1,000.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Revenue</b>				<b>\$220.00</b>	<b>\$22,000.00</b>	<b>\$22,000.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Seed						
Seed Sesame	2.5	Pounds	\$3.25	\$8.13	\$812.50	\$812.50
Crop Insurance						
CAT Insurance	1	Acre	\$2.00	\$2.00	\$200.00	\$200.00
Fertilizer						
Nitrogen N32	30	Pounds	\$0.60	\$17.93	\$1,792.97	\$1,792.97
Phosphate	10	Pounds	\$0.47	\$4.72	\$472.34	\$472.34
Miscellaneous Administrative Overhead						
Misc. Overhead	1	Acre	\$1.20	\$1.20	\$120.00	\$120.00
Herbicide						
Select Max	0.1	Gallon	\$100.00	\$10.00	\$1,000.00	\$1,000.00
Custom						
Custom Harvest Sesame	1	Acre	\$25.00	\$25.00	\$2,500.00	\$2,500.00
Operator Labor						
Tractors	0.777	Hour	\$0.00	\$0.00	\$0.00	\$0.00
Diesel Fuel						
Tractors	4.28037	Gallon	\$3.30	\$14.13	\$1,412.52	\$1,412.52
Gasoline						
Pickup	0.91	Gallon	\$3.20	\$2.91	\$291.20	\$291.20
Repairs & Maintenance						
Tractors	1	Acre	\$7.85	\$7.85	\$784.98	\$784.98
Implements	1	Acre	\$3.42	\$3.42	\$341.71	\$341.71
Pickup	1	Acre	\$1.00	\$1.00	\$100.33	\$100.33
Irrigation	1	Acre	\$3.40	\$3.40	\$340.00	\$340.00
Interest on Credit Line			6.50%	\$2.27	\$227.09	\$227.09
<b>Total Variable Costs</b>				<b>\$103.96</b>	<b>\$10,395.65</b>	<b>\$10,395.65</b>
Planned Returns Above Variable Costs:				\$116.04	\$11,604.35	\$11,604.35
Breakeven Price to Cover Variable Costs			\$18.79	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Tractors	1	Acre	\$13.69	\$13.69	\$1,369.07	\$1,369.07
Implements	1	Acre	\$7.25	\$7.25	\$725.30	\$725.30
Pickup	1	Acre	\$3.62	\$3.62	\$361.67	\$361.67
Land Rent						
	1	Acre	\$20.00	\$20.00	\$2,000.00	\$2,000.00
<b>Total Fixed Costs</b>				<b>\$44.56</b>	<b>\$4,456.04</b>	<b>\$4,456.04</b>
<b>Total Specified Costs</b>				<b>\$148.52</b>	<b>\$14,851.69</b>	<b>\$14,851.69</b>
Returns Above Specified Costs				\$71.48	\$7,148.31	\$7,148.31
Breakeven Price to Cover Total Costs			\$27.70	CWT		

Breakeven Prices						
Yield	Yield	Variable Costs		Total Costs		
Percent	CWT	Full	Tenant	Full	Tenant	Landlord
75%	3.75	\$25.06	\$25.06	\$36.94	\$36.94	\$0.00
90%	4.50	\$20.88	\$20.88	\$30.78	\$30.78	\$0.00
100%	5.00	\$18.79	\$18.79	\$27.70	\$27.70	\$0.00
110%	5.50	\$17.08	\$17.08	\$25.18	\$25.18	\$0.00
125%	6.25	\$15.03	\$15.03	\$22.16	\$22.16	\$0.00

**Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.**