

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2013 Estimated Costs and Returns per Acre**  
**Sesame - Conventional Till-12 Row, Dryland, 800 lb. Yield Goal - 500 Acres**  
**Lower Coastal Bend, Coastal Bend Extension District - 11**

Crop Acres		500		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Sesame	800.00	Pound	\$0.42	\$336.00	\$168,000.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00
<b>Total Revenue</b>				<b>\$336.00</b>	<b>\$168,000.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Fertilizer					
24-8-0	0.0833	Ton	\$378.58	\$31.54	\$15,767.86
Custom					
Haul Sesame (net)	8	CWT	\$0.05	\$0.40	\$200.00
Herbicide					
Glyphosate (Generic)	2	Quart	\$3.54	\$7.08	\$3,541.67
Sesame PostEmerge Herbicide	8	Ounce	\$0.83	\$6.63	\$3,312.50
Seed					
Sesame Seed	3	Pounds	\$4.00	\$12.00	\$6,000.00
Other					
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00
Diesel Fuel					
Tractors	5.17	Gallons	\$3.30	\$17.07	\$8,537.13
Self Propelled	1.48	Gallons	\$3.30	\$4.90	\$2,449.57
Repairs & Maintenance					
Implements	1	Acre	\$3.93	\$3.93	\$1,966.46
Tractors	1	Acre	\$5.48	\$5.48	\$2,739.09
Self Propelled	1	Acre	\$7.22	\$7.22	\$3,607.85
Operator Labor					
Tractors	0.42	Hours	\$13.75	\$5.76	\$2,880.63
Self Propelled	0.11	Hours	\$13.75	\$1.54	\$770.00
Hand Labor					
Implements	0.05	Hours	\$7.50	\$0.40	\$200.25
Self Propelled	0.03	Hours	\$7.50	\$0.20	\$101.25
Interest on Credit Line			5.00%	\$2.25	\$1,124.66
<b>Total Variable Costs</b>				<b>\$110.28</b>	<b>\$55,138.91</b>
Planned Returns Above Variable Costs:				\$225.72	\$112,861.09
Breakeven Price to Cover Variable Costs			\$0.14	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery</b>					
Implements	1	Acre	\$7.41	\$7.41	\$3,702.61
Tractors	1	Acre	\$11.59	\$11.59	\$5,794.30
Self Propelled	1	Acre	\$13.80	\$13.80	\$6,900.88
Management Charge	\$336.00	Dollars	5.00%	\$16.80	\$8,400.00
LCB - Land Charge	1	Acre	\$55.00	\$55.00	\$27,500.00
<b>Total Fixed Costs</b>				<b>\$104.60</b>	<b>\$52,297.79</b>
<b>Total Specified Costs</b>				<b>\$214.87</b>	<b>\$107,436.70</b>
Returns Above Specified Costs				\$121.13	\$60,563.30
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.27</b>	<b>Pound</b>	

<b>Breakeven Prices</b>						
Yield Percent	Yield Pound	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	600.00	\$0.18	\$0.18	\$0.36	\$0.36	\$0.00
90%	720.00	\$0.15	\$0.15	\$0.30	\$0.30	\$0.00
100%	800.00	\$0.14	\$0.14	\$0.27	\$0.27	\$0.00
110%	880.00	\$0.13	\$0.13	\$0.24	\$0.24	\$0.00
125%	1000.00	\$0.11	\$0.11	\$0.21	\$0.21	\$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.**