

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2013 Estimated Costs and Returns per Acre**  
**Soybeans - 500 Acres**  
**North Texas Extension District - 4**

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total		Total
Soybeans	25.00	Bu.	\$10.70	\$267.50		\$133,750.00
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>\$267.50</b>		<b>\$133,750.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise
<b>Production Costs</b>						<b>Total</b>
Herbicide						
ppi - Soybeans	1	Pint	\$21.56	\$21.56		\$10,780.00
Seed						
Soybean Seed	60	Pounds	\$0.42	\$25.20		\$12,600.00
Custom						
Custom Combine	1	Acre	\$19.00	\$19.00		\$9,500.00
Custom Hauling	25	Bu.	\$0.22	\$5.50		\$2,750.00
Crop Insurance						
Insurance - Soybeans	1	Acre	\$6.84	\$6.84		\$3,420.00
Diesel Fuel						
Tractors	4.13	Gallons	\$3.50	\$14.47		\$7,234.42
Repairs & Maintenance						
Implements	1	Acre	\$10.07	\$10.07		\$5,032.57
Tractors	1	Acre	\$6.64	\$6.64		\$3,320.06
Operator Labor						
Tractors	1.03	Hours	\$10.00	\$10.32		\$5,158.99
Interest on Credit Line			4.75%	\$3.10		\$1,548.75
<b>Total Variable Costs</b>				<b>\$122.69</b>		<b>\$61,344.79</b>
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			\$4.91		Bu.	\$144.81
						\$72,405.21
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Machinery						
Implements	1	Acre	\$14.72	\$14.72		\$7,360.87
Tractors	1	Acre	\$9.63	\$9.63		\$4,815.04
Land Rent	1	Acre	\$25.00	\$25.00		\$12,500.00
<b>Total Fixed Costs</b>				<b>\$49.35</b>		<b>\$24,675.91</b>
<b>Total Specified Costs</b>				<b>\$172.04</b>		<b>\$86,020.70</b>
Returns Above Specified Costs						\$95.46
						\$47,729.30
<b>Breakeven Price to Cover Total Costs</b>			<b>\$6.88</b>		Bu.	

Breakeven Prices						
Yield Percent	Yield Bu.	Variable Costs		Full	Total Costs	
		Full	Tenant		Tenant	Landlord
75%	18.75	\$6.47	\$6.47	\$9.10	\$9.10	\$0.00
90%	22.50	\$5.43	\$5.43	\$7.62	\$7.62	\$0.00
100%	25.00	\$4.91	\$4.91	\$6.88	\$6.88	\$0.00
110%	27.50	\$4.48	\$4.48	\$6.28	\$6.28	\$0.00
125%	31.25	\$3.97	\$3.97	\$5.55	\$5.55	\$0.00

Developed by Blake Bennet, 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.**

