

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2013 Estimated Costs and Returns per Acre**  
**Herbicide Resistant Corn - 500 Acres**  
**Central Texas Extension District - 8**

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Corn	90.00	Bus.	\$6.00	\$540.00		\$270,000.00
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>\$540.00</b>		<b>\$270,000.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Fertilizer						
Custom						
Fert - (N, P, Zinc, S)	1	Acre	\$70.00	\$70.00		\$35,000.00
Liquid Fertilizer Rig	1	Acre	\$4.00	\$4.00		\$2,000.00
Herbicide						
Herbicide, Atrazine	2	Pounds	\$2.88	\$5.76		\$2,880.00
Corn Herbicide	22	Ounce	\$0.24	\$5.28		\$2,640.00
Weed Burndown	22	Ounce	\$0.24	\$5.28		\$2,640.00
Insecticide						
Corn Insecticide	1	Acre	\$14.41	\$14.41		\$7,205.00
Seed						
Herb Resis Corn Seed	1	Acre	\$65.00	\$65.00		\$32,500.00
Crop Insurance						
Insurance - corn 70% CRC	1	Acre	\$8.77	\$8.77		\$4,385.00
Diesel Fuel						
Tractors	6.57	Gallons	\$2.65	\$17.40		\$8,700.24
Self Propelled	0.50	Gallons	\$2.65	\$1.33		\$662.50
Gasoline						
Self Propelled	1.50	Gallons	\$2.73	\$4.10		\$2,047.51
Repairs & Maintenance						
Implements	1	Acre	\$5.69	\$5.69		\$2,846.92
Tractors	1	Acre	\$4.85	\$4.85		\$2,424.64
Self Propelled	1	Acre	\$2.87	\$2.87		\$1,433.05
Operator Labor						
Tractors	0.87	Hours	\$10.00	\$8.66		\$4,328.00
Self Propelled	0.05	Hours	\$10.00	\$0.50		\$250.00
Interest on Credit Line			4.75%	\$5.13		\$2,565.42
<b>Total Variable Costs</b>				<b>\$229.02</b>		<b>\$114,508.29</b>
Planned Returns Above Variable Costs:				\$310.98		\$155,491.71
Breakeven Price to Cover Variable Costs			\$2.54	Bus.		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery</b>						
Implements	1	Acre	\$13.54	\$13.54		\$6,772.02
Tractors	1	Acre	\$13.25	\$13.25		\$6,627.36
Self Propelled	1	Acre	\$6.30	\$6.30		\$3,150.88
Land Rent	1	Acre	\$0.00	\$0.00		\$0.00
<b>Total Fixed Costs</b>				<b>\$33.10</b>		<b>\$16,550.26</b>
<b>Total Specified Costs</b>				<b>\$262.12</b>		<b>\$131,058.55</b>
Returns Above Specified Costs				\$277.88		\$138,941.45
<b>Breakeven Price to Cover Total Costs</b>			\$2.91	Bus.		

<b>Breakeven Prices</b>						
Yield Percent	Yield Bus.	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	67.50	\$3.39	\$3.39	\$3.88	\$3.88	\$0.00
90%	81.00	\$2.83	\$2.83	\$3.24	\$3.24	\$0.00
100%	90.00	\$2.54	\$2.54	\$2.91	\$2.91	\$0.00
110%	99.00	\$2.31	\$2.31	\$2.65	\$2.65	\$0.00
125%	112.50	\$2.04	\$2.04	\$2.33	\$2.33	\$0.00

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

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

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2013 Estimated Costs and Returns per Acre**  
**Herbicide Resistant Corn (Reduced-Till) - 500 Acres**  
**Central Texas Extension District - 8**

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Corn	90.00	Bus.	\$6.00	\$540.00	\$540.00	\$270,000.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Revenue</b>				<b>\$540.00</b>	<b>\$540.00</b>	<b>\$270,000.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Fertilizer						
Custom						
Fert - (N, P, Zinc, S)	1	Acre	\$70.00	\$70.00	\$70.00	\$35,000.00
Liquid Fertilizer Rig	1	Acre	\$4.00	\$4.00	\$4.00	\$2,000.00
Herbicide						
Herbicide, Atrazine	2	Pounds	\$2.88	\$5.76	\$5.76	\$2,880.00
Corn Herbicide	22	Ounce	\$0.24	\$5.28	\$5.28	\$2,640.00
Weed Burndown	22	Ounce	\$0.24	\$5.28	\$5.28	\$2,640.00
Insecticide						
Corn Insecticide	1	Acre	\$14.41	\$14.41	\$14.41	\$7,205.00
Seed						
Herb Resis Corn Seed	1	Acre	\$65.00	\$65.00	\$65.00	\$32,500.00
Crop Insurance						
Insurance - corn 70% CRC	1	Acre	\$8.77	\$8.77	\$8.77	\$4,385.00
Diesel Fuel						
Tractors	5.07	Gallons	\$2.65	\$13.44	\$13.44	\$6,719.62
Self Propelled	0.50	Gallons	\$2.65	\$1.33	\$1.33	\$662.50
Gasoline						
Self Propelled	1.50	Gallons	\$2.73	\$4.10	\$4.10	\$2,047.51
Repairs & Maintenance						
Implements	1	Acre	\$4.16	\$4.16	\$4.16	\$2,079.53
Tractors	1	Acre	\$3.76	\$3.76	\$3.76	\$1,878.21
Self Propelled	1	Acre	\$2.87	\$2.87	\$2.87	\$1,433.05
Operator Labor						
Tractors	0.70	Hours	\$10.00	\$6.97	\$6.97	\$3,486.50
Self Propelled	0.05	Hours	\$10.00	\$0.50	\$0.50	\$250.00
Interest on Credit Line			4.75%	\$4.86	\$4.86	\$2,431.01
<b>Total Variable Costs</b>				<b>\$220.48</b>	<b>\$220.48</b>	<b>\$110,237.93</b>
Planned Returns Above Variable Costs:				\$319.52	\$319.52	\$159,762.07
Breakeven Price to Cover Variable Costs			\$2.45	Bus.		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery</b>						
Implements	1	Acre	\$10.60	\$10.60	\$10.60	\$5,298.89
Tractors	1	Acre	\$10.27	\$10.27	\$10.27	\$5,133.79
Self Propelled	1	Acre	\$6.30	\$6.30	\$6.30	\$3,150.88
Land Rent	1	Acre	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total Fixed Costs</b>				<b>\$27.17</b>	<b>\$27.17</b>	<b>\$13,583.55</b>
<b>Total Specified Costs</b>				<b>\$247.64</b>	<b>\$247.64</b>	<b>\$123,821.48</b>
Returns Above Specified Costs				\$292.36	\$292.36	\$146,178.52
<b>Breakeven Price to Cover Total Costs</b>			<b>\$2.75</b>	Bus.		

<b>Breakeven Prices</b>						
Yield Percent	Yield Bus.	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	67.50	\$3.27	\$3.27	\$3.67	\$3.67	\$0.00
90%	81.00	\$2.72	\$2.72	\$3.06	\$3.06	\$0.00
100%	90.00	\$2.45	\$2.45	\$2.75	\$2.75	\$0.00
110%	99.00	\$2.23	\$2.23	\$2.50	\$2.50	\$0.00
125%	112.50	\$1.96	\$1.96	\$2.20	\$2.20	\$0.00

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

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