

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2014 Estimated Costs and Returns per Acre**  
**Soft Wheat - 1160 Acres**  
**North Texas Extension District - 4**

Crop Acres		1160				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total		Total
Wheat	45.00	Bushel	\$6.48	\$291.60		\$338,256.00
<b>Total Revenue</b>				<b>\$291.60</b>		<b>\$338,256.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
<b>Production Costs</b>						
Seed						
Wheat Seed	60	Pounds	\$0.30	\$18.00		\$20,880.00
Fertilizer						
82-0-0	100	Pounds	\$0.44	\$44.00		\$51,040.00
18-46-0	100	Pounds	\$0.36	\$36.00		\$41,760.00
Herbicide						
Pre-Emerge Wheat	1	Acre	\$5.00	\$5.00		\$5,800.00
Insecticide						
Insecticide-Greenbug	1	Acre	\$8.00	\$8.00		\$9,280.00
Miscellaneous						
Insurance-Wheat	1	Acre	\$4.50	\$4.50		\$5,220.00
Custom						
Custom Harvest Wheat	1	Acre	\$18.00	\$18.00		\$20,880.00
Custom Haul Wheat	45	Bushels	\$0.32	\$14.40		\$16,704.00
Machinery Labor						
Tractors/Self-Propelled	0.53	Hour	\$10.00	\$5.30		\$6,148.00
Diesel Fuel						
Tractors/Self-Propelled	2.8	Gallon	\$3.50	\$9.80		\$11,368.00
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$6.47	\$6.47		\$7,508.57
Implements	1	Acre	\$2.70	\$2.70		\$3,134.75
Interest on Credit Line			4.75%	\$3.11		\$3,606.42
<b>Total Variable Costs</b>				<b>\$175.28</b>		<b>\$203,329.74</b>
Planned Returns Above Variable Costs:						
Breakeven Price to Cover Variable Costs			\$3.90	Bushel		\$116.32
						\$134,926.26
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$6.24	\$6.24		\$7,240.71
Implements	1	Acre	\$3.41	\$3.41		\$3,949.85
Equipment Investment						
Tractors/Self-Propelled	\$70.47	Dollars	6.00%	\$4.23		\$4,905.00
Implements	\$27.06	Dollars	6.00%	\$1.62		\$1,883.26
Rent-Dryland Crop	1	Acre	\$25.00	\$25.00		\$29,000.00
<b>Total Fixed Costs</b>				<b>\$40.50</b>		<b>\$46,978.82</b>
<b>Total Specified Costs</b>				<b>\$215.78</b>		<b>\$250,308.56</b>
Returns Above Specified Costs					\$75.82	\$87,947.44
<b>Breakeven Price to Cover Total Costs</b>			<b>\$4.80</b>	Bushel		

Example Breakeven Prices						
Example Yield Percent	Example Yield Bushel	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	Share Tenant	Own/Rent	Share Tenant	Landlord
75%	33.75	\$5.19	\$5.19	\$6.39	\$6.39	\$0.00
90%	40.50	\$4.33	\$4.33	\$5.33	\$5.33	\$0.00
100%	45.00	\$3.90	\$3.90	\$4.80	\$4.80	\$0.00
110%	49.50	\$3.54	\$3.54	\$4.36	\$4.36	\$0.00
125%	56.25	\$3.12	\$3.12	\$3.84	\$3.84	\$0.00

Developed by Blake Bennet, Associate 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.**