

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Acre**  
**Soft Wheat - 1160 Acres**  
**North Texas Extension District - 4**

Crop Acres	1160				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise 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>					
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
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	\$12.00	\$12.00	\$13,920.00
Miscellaneous					
Insurance-Wheat	1	Acre	\$4.50	\$4.50	\$5,220.00
Seed					
Wheat Seed	60	Pounds	\$0.30	\$18.00	\$20,880.00
Machinery Labor					
Tractors/Self-Propelled	0.67	Hour	\$10.00	\$6.70	\$7,772.00
Diesel Fuel					
Tractors/Self-Propelled	3.65	Gallon	\$3.50	\$12.78	\$14,819.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$6.61	\$6.61	\$7,671.42
Implements	1	Acre	\$18.45	\$18.45	\$21,401.66
Interest on Credit Line			4.75%	\$3.67	\$4,251.68
<b>Total Variable Costs</b>				<b>\$200.10</b>	<b>\$232,119.76</b>
Planned Returns Above Variable Costs:				\$91.50	\$106,136.24
Breakeven Price to Cover Variable Costs			\$4.45	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$6.43	\$6.43	\$7,455.87
Implements	1	Acre	\$22.46	\$22.46	\$26,048.77
Equipment Investment					
Tractors/Self-Propelled	\$50.07	Dollars	6.00%	\$3.00	\$3,485.02
Implements	\$96.06	Dollars	6.00%	\$5.76	\$6,685.85
Rent-Dryland Crop	1	Acre	\$25.00	\$25.00	\$29,000.00
<b>Total Fixed Costs</b>				<b>\$62.65</b>	<b>\$72,675.51</b>
<b>Total Specified Costs</b>				<b>\$262.75</b>	<b>\$304,795.27</b>
Returns Above Specified Costs				\$28.85	\$33,460.73
<b>Breakeven Price to Cover Total Costs</b>			<b>\$5.84</b>	<b>Bushel</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	33.75	\$5.93	\$7.79
90%	40.50	\$4.94	\$6.49
100%	45.00	\$4.45	\$5.84
110%	49.50	\$4.04	\$5.31
125%	56.25	\$3.56	\$4.67

Developed by Blake Bennet, Associate Professor and Extension Economist, Texas A&M AgriLife Extension Service, 972-952-9273.

**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.**