

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Acre**  
**Soft Wheat**  
**North Texas Extension District - 4**

Crop Acres		1160			Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Wheat	45.00	Bushel	\$4.60	\$207.00	\$240,120.00	
<b>Total Revenue</b>				<b>\$207.00</b>	<b>\$240,120.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Production Costs</b>						
Herbicide						
Pre-Emerge Wheat	1	Acre	\$5.00	\$5.00	\$5,800.00	
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	
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	
Miscellaneous						
Insurance-Wheat	1	Acre	\$4.50	\$4.50	\$5,220.00	
Insecticide						
Insecticide-Greenbug	1	Acre	\$12.00	\$12.00	\$13,920.00	
Machinery Labor						
Tractors/Self-Propelled	0.67	Hour	\$10.00	\$6.70	\$7,772.00	
Diesel Fuel						
Tractors/Self-Propelled	3.65	Gallon	\$2.50	\$9.13	\$10,585.00	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$6.48	\$6.48	\$7,516.89	
Implements	1	Acre	\$21.73	\$21.73	\$25,210.46	
Interest on Credit Line			4.75%	\$3.83	\$4,447.62	
<b>Total Variable Costs</b>				<b>\$199.77</b>	<b>\$231,735.97</b>	
Planned Returns Above Variable Costs:				\$7.23	\$8,384.03	
Breakeven Price to Cover Variable Costs			\$4.44	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
<b>Machinery Depreciation</b>						
Tractors/Self-Propelled	1	Acre	\$6.33	\$6.33	\$7,337.37	
Implements	1	Acre	\$26.34	\$26.34	\$30,554.17	
<b>Equipment Investment</b>						
Tractors/Self-Propelled	\$49.28	Dollars	6.00%	\$2.96	\$3,429.63	
Implements	\$112.68	Dollars	6.00%	\$6.76	\$7,842.24	
Rent-Dryland Crop	1	Acre	\$25.00	\$25.00	\$29,000.00	
<b>Total Fixed Costs</b>				<b>\$67.38</b>	<b>\$78,163.41</b>	
<b>Total Specified Costs</b>				<b>\$267.15</b>	<b>\$309,899.38</b>	
Returns Above Specified Costs				(\$60.15)	(\$69,779.38)	
<b>Breakeven Price to Cover Total Costs</b>			\$5.94	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	33.75	\$5.92	\$7.92
90%	40.50	\$4.93	\$6.60
100%	45.00	\$4.44	\$5.94
110%	49.50	\$4.04	\$5.40
125%	56.25	\$3.55	\$4.75

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.**