

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2020 Estimated Costs and Returns per Acre**  
**Hard Red Winter Wheat**  
**Central Texas Extension District - 8**

Crop Acres		200				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Wheat	48.00	Bushel	\$4.50	\$216.00		\$43,200.00
<b>Total Revenue</b>				<b>\$216.00</b>		<b>\$43,200.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Custom						
Custom Combine	1	Acre	\$30.00	\$30.00		\$6,000.00
Custom Hauling Wheat	45	Bushel	\$0.30	\$13.50		\$2,700.00
Fertilizer						
46-0-0	128	Pound	\$0.20	\$25.60		\$5,120.00
18-46-0	50	Pound	\$0.26	\$13.00		\$2,600.00
Herbicide						
Weed Burndown	32	Ounce	\$0.20	\$6.40		\$1,280.00
Peak	1	Ounce	\$15.00	\$15.00		\$3,000.00
Insecticide						
Insecticide Greenbug	1	Acre	\$4.50	\$4.50		\$900.00
Miscellaneous						
Insurance - Wheat 65%	1	Acre	\$10.00	\$10.00		\$2,000.00
Insurance - Wheat SCO	1	Acre	\$2.00	\$2.00		\$400.00
Seed						
Wheat Seed	90	Pound	\$0.25	\$22.50		\$4,500.00
Fungicides						
Tebuconazole	4	Ounce	\$0.38	\$1.50		\$300.00
Machinery Labor						
Tractors/Self-Propelled	0.86	Hour	\$10.00	\$8.60		\$1,720.00
Diesel Fuel						
Tractors/Self-Propelled	5.65	Gallon	\$2.85	\$16.10		\$3,220.50
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$10.41	\$10.41		\$2,081.21
Implements	1	Acre	\$16.17	\$16.17		\$3,233.47
Interest on Credit Line			4.75%	\$1.71		\$341.14
<b>Total Variable Costs</b>				<b>\$196.98</b>		<b>\$39,396.32</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$19.02</b>		<b>\$3,803.68</b>
Breakeven Price to Cover Variable Costs			\$4.10	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$10.75	\$10.75		\$2,150.58
Implements	1	Acre	\$19.24	\$19.24		\$3,848.23
Equipment Investment						
Tractors/Self-Propelled	\$83.77	Dollars	6.00%	\$5.03		\$1,005.22
Implements	\$84.19	Dollars	6.00%	\$5.05		\$1,010.29
Dryland Crop Rent	1	Acre	\$30.00	\$30.00		\$6,000.00
<b>Total Fixed Costs</b>				<b>\$70.07</b>		<b>\$14,014.33</b>
<b>Total Specified Costs</b>				<b>\$267.05</b>		<b>\$53,410.65</b>
<b>Returns Above Specified Costs</b>					<b>(\$51.05)</b>	<b>(\$10,210.65)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$5.56</b>	<b>Bushel</b>		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Bushel	Costs	Costs
75%	36.00	\$5.47	\$7.42
90%	43.20	\$4.56	\$6.18
100%	48.00	\$4.10	\$5.56
110%	52.80	\$3.73	\$5.06
125%	60.00	\$3.28	\$4.45

Developed by Jason Johnson, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 254-968-4144.

**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.**