

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2019 Estimated Costs and Returns per Acre**  
**Wheat, Dryland**  
**Far West Extension District - 6**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Wheat	22.00	Bushel	\$3.85	\$84.70	\$10,333.40	\$10,333.40
<b>Total Revenue</b>				<b>\$84.70</b>	<b>\$10,333.40</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Seed						
Wheat Seed	50	Pound	\$0.23	\$11.50	\$1,403.00	
Fertilizer						
Nitrogen - Dry (Urea 45-0-0)	9	Pound	\$0.48	\$4.35	\$530.99	
0-60-0	18	Pound	\$0.27	\$4.86	\$592.92	
N-32	17	Pound	\$0.42	\$7.17	\$874.81	
Custom						
Haul Wheat	22	Bushel	\$0.27	\$5.94	\$724.68	
Soil Test-Dryland	1	Acre	\$0.25	\$0.25	\$30.50	
Miscellaneous						
NI Wheat RP 65% ent, Glasscock c	1	Acre	\$5.16	\$5.16	\$629.52	
Herbicide						
MSM (Ally)	0.14	Ounce	\$6.00	\$0.84	\$102.48	
MCPA	1	Pint	\$3.00	\$3.00	\$366.00	
Insecticide						
Pilot (Lorsban 4E)	1	Pint	\$3.69	\$3.69	\$449.88	
Fungicides						
Wheat Fungicide	8	Ounce	\$0.50	\$4.00	\$488.00	
Machinery Labor						
Tractors/Self-Propelled	0.64	Hour	\$12.00	\$7.68	\$936.96	
Other Labor	0.2	Hour	\$8.50	\$1.70	\$207.40	
Diesel Fuel						
Tractors/Self-Propelled	6.85	Gallon	\$2.99	\$20.48	\$2,498.74	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$3.87	\$3.87	\$472.52	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.86	\$0.86	\$105.46	
Tractors/Self-Propelled	1	Acre	\$23.64	\$23.64	\$2,884.67	
Implements	1	Acre	\$14.42	\$14.42	\$1,759.29	
Interest on Credit Line			6.50%	\$4.26	\$520.17	
<b>Total Variable Costs</b>				<b>\$127.69</b>	<b>\$15,577.99</b>	
<b>Planned Returns Above Variable Costs:</b>				<b>(\$42.99)</b>	<b>(\$5,244.59)</b>	
Breakeven Price to Cover Variable Costs			\$5.80	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery Depreciation</b>						
Pickup/General Use Equipment	1	Acre	\$1.81	\$1.81	\$220.73	
Tractors/Self-Propelled	1	Acre	\$25.15	\$25.15	\$3,067.94	
Implements	1	Acre	\$17.88	\$17.88	\$2,181.90	
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$11.06	Dollars	6.50%	\$0.72	\$87.68	
Tractors/Self-Propelled	\$190.80	Dollars	6.50%	\$12.40	\$1,513.08	
Implements	\$84.03	Dollars	6.50%	\$5.46	\$666.38	
West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00	
<b>Total Fixed Costs</b>				<b>\$78.42</b>	<b>\$9,567.70</b>	
<b>Total Specified Costs</b>				<b>\$206.11</b>	<b>\$25,145.69</b>	
<b>Returns Above Specified Costs</b>				<b>(\$121.41)</b>	<b>(\$14,812.29)</b>	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$9.37</b>	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	16.50	\$7.74	\$12.49
90%	19.80	\$6.45	\$10.41
100%	22.00	\$5.80	\$9.37
110%	24.20	\$5.28	\$8.52
125%	27.50	\$4.64	\$7.49

Developed by Bill Thompson, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

**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.**