

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2018 Estimated Costs and Returns per Acre**  
**Dryland Wheat**  
**South Plains Extension District - 2**

Crop Acres		160			
				Total	Enterprise Total
<b>REVENUE</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Wheat	18.00	Bushel	\$4.50	\$81.00	\$12,960.00
Grazing - Wheat	68.00	Pound	\$0.50	\$34.00	\$5,440.00
<b>Total Revenue</b>				<b>\$115.00</b>	<b>\$18,400.00</b>
<b>VARIABLE COSTS</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Seed					
Seed - Wheat	1	Bushel	\$25.00	\$25.00	\$4,000.00
Fertilizer					
Fertilizer (N) - Liquid	30	Pound	\$0.39	\$11.72	\$1,875.00
Custom					
Custom Harvest - Wheat	1	Acre	\$14.00	\$14.00	\$2,240.00
Custom Haul - Wheat	18	Bushel	\$0.14	\$2.52	\$403.20
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$760.00
Miscellaneous					
Crop Insurance Wheat Dryland	1	Acre	\$19.00	\$19.00	\$3,040.00
Herbicide					
Herbicide and Apply Wheat Dryland	1	Acre	\$16.75	\$16.75	\$2,680.00
Insecticide					
Insecticide and Apply Wheat Dryland	1	Acre	\$5.50	\$5.50	\$880.00
Machinery Labor					
Tractors/Self-Propelled	0.43	Hour	\$12.00	\$5.16	\$825.60
Other Labor	0.47	Hour	\$12.00	\$5.64	\$902.40
Diesel Fuel					
Tractors/Self-Propelled	2.2	Gallon	\$2.30	\$5.06	\$809.60
Gasoline					
Pickup/General Use Equipment	1	Acre	\$6.00	\$6.00	\$960.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$80.00
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$960.00
Implements	1	Acre	\$3.00	\$3.00	\$480.00
Interest on Credit Line			6.00%	\$5.92	\$947.54
<b>Total Variable Costs</b>				<b>\$136.52</b>	<b>\$21,843.34</b>
Planned Returns Above Variable Costs:				<b>(\$21.52)</b>	<b>(\$3,443.34)</b>
Breakeven Price to Cover Variable Costs			\$5.70	Bushel	
<b>FIXED COSTS</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Equipment Fixed Costs					
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$200.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,920.00
Implements	1	Acre	\$10.00	\$10.00	\$1,600.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$4,000.00
Cash Rent - Wheat Dryland	1	Acre	\$50.00	\$50.00	\$8,000.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$320.00
<b>Total Fixed Costs</b>				<b>\$100.25</b>	<b>\$16,040.00</b>
<b>Total Specified Costs</b>				<b>\$236.77</b>	<b>\$37,883.34</b>
Returns Above Specified Costs				<b>(\$121.77)</b>	<b>(\$19,483.34)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$11.27</b>	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	13.50	\$7.59	\$15.02
90%	16.20	\$6.33	\$12.52
100%	18.00	\$5.70	\$11.27
110%	19.80	\$5.18	\$10.24
125%	22.50	\$4.56	\$9.01

Developed by Jackie Smith, Professor and Extension Economist, Texas A&M AgriLife Extension, 806-746-6101.

**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.**