

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2016 Estimated Costs and Returns per Acre**  
**Wheat, Dryland - 122 Acres**  
**Far West Extension District - 6**

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Wheat	22.00	Bushel	\$4.70	\$103.40	\$12,614.80
<b>Total Revenue</b>				<b>\$103.40</b>	<b>\$12,614.80</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Herbicide					
2,4-D Amine 4 Pint	1	Pint	\$1.92	\$1.92	\$234.24
MSM (Ally)	0.14	Ounce	\$6.00	\$0.84	\$102.48
Seed					
Wheat Seed	50	Pound	\$0.28	\$14.00	\$1,708.00
Fertilizer					
N-32	17	Pound	\$0.50	\$8.50	\$1,037.00
Nitrogen - Dry (Urea 45-0-0)	9	Pound	\$0.43	\$3.90	\$475.43
Phosphate 0-46-0	18	Pound	\$0.38	\$6.84	\$834.48
Custom					
Haul Wheat	22	Bushel	\$0.20	\$4.40	\$536.80
Soil Test-Dryland	1	Acre	\$0.25	\$0.25	\$30.50
Miscellaneous					
NI Wheat RP 65% ent, Glasscock cc	1	Acre	\$6.53	\$6.53	\$796.66
Insecticide					
Lorsban 4E	1	Pint	\$3.91	\$3.91	\$477.02
Machinery Labor					
Tractors/Self-Propelled	0.87	Hour	\$12.00	\$10.44	\$1,273.68
Diesel Fuel					
Tractors/Self-Propelled	6.41	Gallon	\$1.50	\$9.62	\$1,173.03
Gasoline					
Pickup/General Use Equipment	1	Acre	\$2.68	\$2.68	\$327.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.86	\$0.86	\$105.46
Tractors/Self-Propelled	1	Acre	\$21.46	\$21.46	\$2,617.98
Implements	1	Acre	\$11.79	\$11.79	\$1,438.31
Interest on Credit Line			6.50%	\$3.43	\$418.94
<b>Total Variable Costs</b>				<b>\$111.37</b>	<b>\$13,587.01</b>
<b>Planned Returns Above Variable Costs:</b>				<b>(\$7.97)</b>	<b>(\$972.21)</b>
Breakeven Price to Cover Variable Costs			\$5.06	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$1.81	\$1.81	\$220.73
Tractors/Self-Propelled	1	Acre	\$21.11	\$21.11	\$2,575.41
Implements	1	Acre	\$14.55	\$14.55	\$1,775.06
Equipment Investment					
Pickup/General Use Equipment	\$11.06	Dollars	6.50%	\$0.72	\$87.68
Tractors/Self-Propelled	\$160.43	Dollars	6.50%	\$10.43	\$1,272.22
Implements	\$68.03	Dollars	6.50%	\$4.42	\$539.50
West Texas Dryland	1	Acre	\$15.00	\$15.00	\$1,830.00
<b>Total Fixed Costs</b>				<b>\$68.04</b>	<b>\$8,300.59</b>
<b>Total Specified Costs</b>				<b>\$179.41</b>	<b>\$21,887.60</b>
<b>Returns Above Specified Costs</b>				<b>(\$76.01)</b>	<b>(\$9,272.80)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$8.15</b>	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	16.50	\$6.75	\$10.87
90%	19.80	\$5.62	\$9.06
100%	22.00	\$5.06	\$8.15
110%	24.20	\$4.60	\$7.41
125%	27.50	\$4.05	\$6.52

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

**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.**