

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Acre**  
**Dryland Winter Wheat - 100 Acres**  
**Southwest Extension District - 10**

Crop Acres		100			
				Total	Enterprise Total
<b>REVENUE</b>					
Winter Wheat	Quantity	Units	\$/Unit	\$93.00	\$9,300.00
	30.00	Bushel	\$3.10		
<b>Total Revenue</b>				<b>\$93.00</b>	<b>\$9,300.00</b>
<b>VARIABLE COSTS</b>					
				Total	Enterprise Total
<b>Production Costs</b>					
Herbicide					
2, 4-D Amine 4	16	Ounce	\$0.14	\$2.24	\$224.00
Seed					
Wheat Seed Public	60	Pound	\$0.18	\$10.50	\$1,050.00
Fertilizer					
UAN(32% N)	1.22	CWT	\$12.00	\$14.64	\$1,464.00
Fertilizer 18-46-0	33	Pound	\$0.22	\$7.26	\$726.00
Custom					
Haul Wheat	30	Bushel	\$0.14	\$4.20	\$420.00
Miscellaneous					
Crop Insurance - Wheat Dry	1	Acre	\$10.00	\$10.00	\$1,000.00
Insecticide					
Lorsban 4E	1	Pint	\$5.03	\$5.03	\$503.00
Machinery Labor					
Tractors/Self-Propelled	0.83	Hour	\$12.00	\$9.96	\$996.00
Diesel Fuel					
Tractors/Self-Propelled	5.2	Gallon	\$1.83	\$9.52	\$951.60
Gasoline					
Pickup/General Use Equipment	1	Acre	\$20.22	\$20.22	\$2,022.28
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$483.84
Tractors/Self-Propelled	1	Acre	\$19.44	\$19.44	\$1,944.14
Implements	1	Acre	\$11.40	\$11.40	\$1,140.00
Interest on Credit Line			6.50%	\$3.49	\$348.50
<b>Total Variable Costs</b>				<b>\$132.73</b>	<b>\$13,273.37</b>
<b>Planned Returns Above Variable Costs:</b>				<b>(\$39.73)</b>	<b>(\$3,973.37)</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$4.42</b>	<b>Bushel</b>	
<b>FIXED COSTS</b>					
				Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$2,520.00
Tractors/Self-Propelled	1	Acre	\$19.08	\$19.08	\$1,907.87
Implements	1	Acre	\$13.68	\$13.68	\$1,367.85
Equipment Investment					
Pickup/General Use Equipment	\$105.00	Dollars	6.50%	\$6.83	\$682.50
Tractors/Self-Propelled	\$144.44	Dollars	6.50%	\$9.39	\$938.87
Implements	\$67.19	Dollars	6.50%	\$4.37	\$436.73
Dryland Winter Garden Rent	1	Acre	\$20.00	\$20.00	\$2,000.00
<b>Total Fixed Costs</b>				<b>\$98.54</b>	<b>\$9,853.82</b>
<b>Total Specified Costs</b>				<b>\$231.27</b>	<b>\$23,127.19</b>
<b>Returns Above Specified Costs</b>				<b>(\$138.27)</b>	<b>(\$13,827.19)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$7.71</b>	<b>Bushel</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	\$5.90	\$10.28
90%	27.00	\$4.92	\$8.57
100%	30.00	\$4.42	\$7.71
110%	33.00	\$4.02	\$7.01
125%	37.50	\$3.54	\$6.17

Developed by Rob Hogan, Associate Professor and Extension Economist, Texas A&M AgriLife Extension, 830-278-9151.

**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.**