

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

Crop Acres		122		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Wheat	50.00	Bushel	\$3.85	\$192.50	\$23,485.00
<b>Total Revenue</b>				<b>\$192.50</b>	<b>\$23,485.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Seed					
Wheat Seed	75	Pound	\$0.23	\$17.25	\$2,104.50
Fertilizer					
Nitrogen - Dry (Urea 45-0-0)	80	Pound	\$0.48	\$38.69	\$4,719.94
Custom					
Haul Wheat	50	Bushel	\$0.27	\$13.50	\$1,647.00
Soil Test-Irrigated	1	Acre	\$0.50	\$0.50	\$61.00
Miscellaneous					
IRR Wheat RP, 65%, Ent, Pecos Co.	1	Acre	\$11.88	\$11.88	\$1,449.36
Insecticide					
Lannate LV	1	Pint	\$10.38	\$10.38	\$1,265.75
Fungicides					
Wheat Fungicide	4	Ounce	\$0.50	\$2.00	\$244.00
Irrigation					
Energy Cost	16.00	AcreInch	\$5.32	\$85.20	\$10,394.03
Irrigation Labor	0.05	Hour	\$11.00	\$0.51	\$62.00
Machinery Labor					
Tractors/Self-Propelled	0.65	Hour	\$12.00	\$7.80	\$951.60
Other Labor	0.26	Hour	\$8.50	\$2.21	\$269.62
Diesel Fuel					
Tractors/Self-Propelled	6.64	Gallon	\$2.99	\$19.85	\$2,422.14
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
Irrigation Equipment	1	Acre	\$42.34	\$42.34	\$5,165.38
Tractors/Self-Propelled	1	Acre	\$24.06	\$24.06	\$2,934.99
Implements	1	Acre	\$14.57	\$14.57	\$1,777.04
Interest on Credit Line			6.50%	\$10.29	\$1,255.09
<b>Total Variable Costs</b>				<b>\$305.75</b>	<b>\$37,301.42</b>
<b>Planned Returns Above Variable Costs:</b>				<b>(\$113.25)</b>	<b>(\$13,816.42)</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$6.11</b>	<b>Bushel</b>	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery Depreciation</b>					
Pickup/General Use Equipment	1	Acre	\$1.81	\$1.81	\$220.73
Irrigation Equipment	1	Acre	\$44.90	\$44.90	\$5,477.26
Tractors/Self-Propelled	1	Acre	\$22.91	\$22.91	\$2,795.62
Implements	1	Acre	\$18.02	\$18.02	\$2,197.88
<b>Equipment Investment</b>					
Pickup/General Use Equipment	\$11.06	Dollars	6.50%	\$0.72	\$87.68
Irrigation Equipment	\$336.72	Dollars	6.50%	\$21.89	\$2,670.16
Tractors/Self-Propelled	\$174.65	Dollars	6.50%	\$11.35	\$1,384.98
Implements	\$84.59	Dollars	6.50%	\$5.50	\$670.83
Trans Pecos Irrigated Land	1	Acre	\$40.00	\$40.00	\$4,880.00
<b>Total Fixed Costs</b>				<b>\$167.09</b>	<b>\$20,385.13</b>
<b>Total Specified Costs</b>				<b>\$472.84</b>	<b>\$57,686.55</b>
<b>Returns Above Specified Costs</b>				<b>(\$280.34)</b>	<b>(\$34,201.55)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$9.46</b>	<b>Bushel</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	37.50	\$8.15	\$12.61
90%	45.00	\$6.79	\$10.51
100%	50.00	\$6.11	\$9.46
110%	55.00	\$5.56	\$8.60
125%	62.50	\$4.89	\$7.57

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.**