

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2022 Estimated Costs and Returns per Acre**  
**Wheat, Center Pivot Irrigated, Trans Pecos**  
**Far West Extension District - 6**

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Wheat	50.00	Bushel	\$7.60	\$380.00	\$46,360.00
<b>Total Revenue</b>				<b>\$380.00</b>	<b>\$46,360.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Fertilizer					
Nitrogen - Dry (Urea 45-0-0)	80	Pound	\$0.41	\$32.80	\$4,001.60
Custom					
Soil Test-Irrigated	1	Acre	\$0.50	\$0.50	\$61.00
Haul Wheat	50	Bushel	\$0.25	\$12.50	\$1,525.00
Seed					
Wheat Seed	75	Pound	\$0.27	\$20.25	\$2,470.50
Miscellaneous					
IRR Wheat RP, 65%, Ent, Pecos Co.	1	Acre	\$4.61	\$4.61	\$562.42
Insecticide					
Lannate LV	1	Pint	\$10.38	\$10.38	\$1,265.75
Fungicides					
Wheat Fungicide	4	Ounce	\$0.48	\$1.92	\$234.24
Irrigation					
Energy Cost	16.00	AcreInch	\$5.32	\$85.20	\$10,394.03
Irrigation Labor	0.05	Hour	\$16.38	\$0.76	\$92.32
Machinery Labor					
Tractors/Self-Propelled	0.32	Hour	\$16.12	\$5.16	\$629.32
Other Labor	0.09	Hour	\$16.12	\$1.45	\$177.00
Diesel Fuel					
Tractors/Self-Propelled	3.24	Gallon	\$2.67	\$8.65	\$1,055.40
Gasoline					
Pickup/General Use Equipment	1	Acre	\$3.35	\$3.35	\$408.75
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	\$14.07	\$14.07	\$1,716.37
Implements	1	Acre	\$7.98	\$7.98	\$973.69
Interest on Credit Line			6.30%	\$8.59	\$1,047.96
<b>Total Variable Costs</b>				<b>\$261.36</b>	<b>\$31,886.19</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$118.64</b>	<b>\$14,473.81</b>
Breakeven Price to Cover Variable Costs			\$5.23	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
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	\$13.33	\$13.33	\$1,625.79
Implements	1	Acre	\$9.74	\$9.74	\$1,188.59
Equipment Investment					
Pickup/General Use Equipment	\$11.06	Dollars	6.30%	\$0.70	\$84.98
Irrigation Equipment	\$336.72	Dollars	6.30%	\$21.21	\$2,588.00
Tractors/Self-Propelled	\$101.41	Dollars	6.30%	\$6.39	\$779.47
Implements	\$46.76	Dollars	6.30%	\$2.95	\$359.37
Trans Pecos Irrigated Land	1	Acre	\$50.00	\$50.00	\$6,100.00
<b>Total Fixed Costs</b>				<b>\$151.02</b>	<b>\$18,424.18</b>
<b>Total Specified Costs</b>				<b>\$412.38</b>	<b>\$50,310.38</b>
<b>Returns Above Specified Costs</b>				<b>(\$32.38)</b>	<b>(\$3,950.38)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$8.25</b>	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	37.50	\$6.97	\$11.00
90%	45.00	\$5.81	\$9.16
100%	50.00	\$5.23	\$8.25
110%	55.00	\$4.75	\$7.50
125%	62.50	\$4.18	\$6.60

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.*