

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2024 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	\$6.40	\$320.00	\$39,040.00	
Total Revenue				\$320.00	\$39,040.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Fertilizer						
Nitrogen - Dry (Urea 45-0-0)	80	Pound	\$0.56	\$44.80	\$5,465.60	
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	\$17.50	\$0.81	\$98.64	
Machinery Labor						
Tractors/Self-Propelled	0.65	Hour	\$17.21	\$11.19	\$1,364.75	
Other Labor	0.26	Hour	\$17.21	\$4.47	\$545.90	
Diesel Fuel						
Tractors/Self-Propelled	6.63	Gallon	\$3.60	\$23.87	\$2,911.90	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$4.22	\$4.22	\$515.03	
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	\$26.75	\$26.75	\$3,263.07	
Implements	1	Acre	\$15.84	\$15.84	\$1,932.78	
Interest on Credit Line			8.00%	\$13.81	\$1,685.25	
Total Variable Costs				\$324.32	\$39,566.69	
Planned Returns Above Variable Costs:				(\$4.32)	(\$526.69)	
Breakeven Price to Cover Variable Costs			\$6.49	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	\$25.48	\$25.48	\$3,108.27	
Implements	1	Acre	\$19.48	\$19.48	\$2,376.38	
Equipment Investment						
Pickup/General Use Equipment	\$11.06	Dollars	8.00%	\$0.88	\$107.91	
Irrigation Equipment	\$336.72	Dollars	8.00%	\$26.94	\$3,286.35	
Tractors/Self-Propelled	\$194.18	Dollars	8.00%	\$15.53	\$1,895.21	
Implements	\$92.46	Dollars	8.00%	\$7.40	\$902.40	
Trans Pecos Irrigated Land	1	Acre	\$50.00	\$50.00	\$6,100.00	
Total Fixed Costs				\$192.41	\$23,474.51	
Total Specified Costs				\$516.73	\$63,041.20	
Returns Above Specified Costs				(\$196.73)	(\$24,001.20)	
Breakeven Price to Cover Total Costs			\$10.33	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	37.50	\$8.65	\$13.78
90%	45.00	\$7.21	\$11.48
100%	50.00	\$6.49	\$10.33
110%	55.00	\$5.90	\$9.40
125%	62.50	\$5.19	\$8.27

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.