

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
Irrigated Wheat
South Plains Extension District - 2

Crop Acres		122			
REVENUE					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Wheat	60.00	Bushel	\$5.38	\$322.80	\$39,381.60
Grazing - Wheat Irrigated	136.00	Pound	\$0.75	\$102.00	\$12,444.00
Total Revenue				\$424.80	\$51,825.60
VARIABLE COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Seed					
Seed - Wheat	1.5	Bushel	\$25.00	\$37.50	\$4,575.00
Fertilizer					
Fertilizer (P) - Liquid	56	Pound	\$0.92	\$51.30	\$6,258.11
Fertilizer (N) - Liquid	50	Pound	\$0.60	\$30.00	\$3,660.00
Fertilizer (N) - NH3	90	Pound	\$0.45	\$40.32	\$4,919.04
Custom					
Harvest and Haul - Wheat Irrigated	60	Bushel	\$0.50	\$30.00	\$3,660.00
Fertilizer Application - NH3	1	Acre	\$3.50	\$3.50	\$427.00
Fertilizer Application - Liquid Low	1	Acre	\$3.50	\$3.50	\$427.00
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$579.50
Miscellaneous					
Crop Insurance Wheat Irrigated	1	Acre	\$28.02	\$28.02	\$3,418.44
Insecticide					
Insecticide and Apply Wheat	1	Acre	\$11.00	\$11.00	\$1,342.00
Irrigation					
Energy Cost	14.00	AcreInch	\$10.00	\$140.00	\$17,080.00
Irrigation Labor	1.00	Hour	\$16.00	\$16.00	\$1,952.00
Machinery Labor					
Tractors/Self-Propelled	0.47	Hour	\$16.00	\$7.52	\$917.44
Other Labor	0.53	Hour	\$16.00	\$8.48	\$1,034.56
Diesel Fuel					
Tractors/Self-Propelled	2.4	Gallon	\$2.92	\$7.01	\$854.68
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.41	\$5.41	\$659.75
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$61.00
Irrigation Equipment	1	Acre	\$25.25	\$25.25	\$3,080.50
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$732.00
Implements	1	Acre	\$3.00	\$3.00	\$366.00
Interest on Credit Line			8.50%	\$23.12	\$2,820.04
Total Variable Costs				\$482.16	\$58,824.06
Planned Returns Above Variable Costs:				(\$57.36)	(\$6,998.46)
Breakeven Price to Cover Variable Costs			\$6.34	Bushel	
FIXED COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Equipment Fixed Costs					
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$152.50
Irrigation Equipment	1	Acre	\$55.00	\$55.00	\$6,710.00
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,464.00
Implements	1	Acre	\$10.00	\$10.00	\$1,220.00
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$3,050.00
Cash Rent - Wheat Irrigated	1	Acre	\$100.00	\$100.00	\$12,200.00
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$244.00
Total Fixed Costs				\$205.25	\$25,040.50
Total Specified Costs				\$687.41	\$83,864.56
Returns Above Specified Costs				(\$262.61)	(\$32,038.96)
Breakeven Price to Cover Total Costs			\$9.76	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	45.00	\$8.45	\$13.01
90%	54.00	\$7.04	\$10.84
100%	60.00	\$6.34	\$9.76
110%	66.00	\$5.76	\$8.87
125%	75.00	\$5.07	\$7.81

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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.