

**2022 Estimated Costs and Returns per Acre
Irrigated Wheat
South Plains Extension District - 2**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Wheat	60.00	Bushel	\$8.00	\$480.00	\$58,560.00	
Grazing - Wheat Irrigated	136.00	Pound	\$0.55	\$74.80	\$9,125.60	
Total Revenue				\$554.80	\$67,685.60	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Seed						
Seed - Wheat	1.5	Bushel	\$25.00	\$37.50	\$4,575.00	
Fertilizer						
Fertilizer (P) - Liquid	56	Pound	\$1.16	\$64.96	\$7,925.12	
Fertilizer (N) - Liquid	50	Pound	\$1.06	\$53.00	\$6,466.00	
Fertilizer (N) - NH3	90	Pound	\$0.90	\$81.00	\$9,882.00	
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	\$23.00	\$23.00	\$2,806.00	
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	\$12.00	\$12.00	\$1,464.00	
Machinery Labor						
Tractors/Self-Propelled	0.47	Hour	\$12.00	\$5.64	\$688.08	
Other Labor	0.53	Hour	\$12.00	\$6.36	\$775.92	
Diesel Fuel						
Tractors/Self-Propelled	2.4	Gallon	\$2.75	\$6.60	\$805.20	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$5.12	\$5.12	\$625.00	
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			6.00%	\$19.23	\$2,346.58	
Total Variable Costs				\$541.92	\$66,113.90	
Planned Returns Above Variable Costs:				\$12.88	\$1,571.70	
Breakeven Price to Cover Variable Costs			\$7.79	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
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				\$747.17	\$91,154.40	
Returns Above Specified Costs					(\$192.37)	(\$23,468.80)
Breakeven Price to Cover Total Costs			\$11.21	Bushel		

Developed by Agricultural Economists, Texas A&M AgriLife Extension. 806-746-6101

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.