

**2023 Estimated Costs and Returns per Acre
Continuous Wheat, Sprinkler Irrigated (NG)
Panhandle Extension District - 1**

Crop Acres		122			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Wheat	50.00	Bushel	\$8.46	\$423.00	\$51,606.00
Grazing - Wheat	136.00	Pound	\$0.60	\$81.60	\$9,955.20
Total Revenue				\$504.60	\$61,561.20
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Seed					
Seed - Wheat	1.2	Bushel	\$11.56	\$13.87	\$1,692.38
Fertilizer					
Fertilizer (N) - ANH3	45	Pound	\$0.76	\$34.25	\$4,177.89
Fertilizer (P) - Liquid	25	Pound	\$1.09	\$27.28	\$3,327.55
Fertilizer (N) - Liquid	20	Pound	\$0.98	\$19.54	\$2,383.88
Custom					
Fertilizer Application - ANH3	1	Acre	\$21.99	\$21.99	\$2,682.78
Harvest and Haul - Wheat Irrigated	50	Bushel	\$0.81	\$40.50	\$4,941.00
Miscellaneous					
Crop Insurance Wheat Irrigated	1	Acre	\$36.30	\$36.30	\$4,428.60
Insecticide					
Insecticide and Apply Wheat	1	Acre	\$15.89	\$15.89	\$1,938.58
Irrigation					
Energy Cost	10.00	AcreInch	\$4.70	\$47.00	\$5,734.00
Irrigation Labor	0.96	Hour	\$17.50	\$16.80	\$2,049.60
Machinery Labor					
Tractors/Self-Propelled	0.25	Hour	\$17.21	\$4.30	\$524.91
Other Labor	0.29	Hour	\$17.21	\$4.99	\$608.89
Diesel Fuel					
Tractors/Self-Propelled	1.53	Gallon	\$2.24	\$3.43	\$418.12
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.28	\$4.28	\$522.50
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.51	\$2.51	\$306.00
Irrigation Equipment	1	Acre	\$37.50	\$37.50	\$4,575.00
Tractors/Self-Propelled	1	Acre	\$3.03	\$3.03	\$369.51
Implements	1	Acre	\$5.57	\$5.57	\$680.02
Interest on Credit Line			8.00%	\$15.75	\$1,921.93
Total Variable Costs				\$354.78	\$43,283.13
Planned Returns Above Variable Costs:				\$149.82	\$18,278.07
Breakeven Price to Cover Variable Costs			\$5.46	Bushel	
				Enterprise	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.63	\$2.63	\$321.30
Irrigation Equipment	1	Acre	\$33.50	\$33.50	\$4,087.50
Tractors/Self-Propelled	1	Acre	\$3.08	\$3.08	\$375.78
Implements	1	Acre	\$6.93	\$6.93	\$845.49
Equipment Investment					
Pickup/General Use Equipment	\$18.18	Dollars	8.00%	\$1.45	\$177.48
Irrigation Equipment	\$470.29	Dollars	8.00%	\$37.62	\$4,590.00
Tractors/Self-Propelled	\$24.00	Dollars	8.00%	\$1.92	\$234.20
Implements	\$29.65	Dollars	8.00%	\$2.37	\$289.34
Cash Rent - Wheat Irrigated	1	Acre	\$88.50	\$88.50	\$10,797.00
Total Fixed Costs				\$178.02	\$21,718.09
Total Specified Costs				\$532.80	\$65,001.22
Returns Above Specified Costs				(\$28.20)	(\$3,440.02)
Breakeven Price to Cover Total Costs			\$9.02	Bushel	

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.

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.