

**2022 Estimated Costs and Returns per Acre
Continuous Wheat, Sprinkler Irrigated (NG)
Panhandle Extension District - 1**

Crop Acres		122			
				Total	Enterprise Total
REVENUE					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Wheat	50.00	Bushel	\$7.60	\$380.00	\$46,360.00
Grazing - Wheat	136.00	Pound	\$0.50	\$68.00	\$8,296.00
Total Revenue				\$448.00	\$54,656.00
VARIABLE COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Seed					
Seed - Wheat	1.2	Bushel	\$11.56	\$13.87	\$1,692.38
Fertilizer					
Fertilizer (N) - ANH3	45	Pound	\$0.41	\$18.45	\$2,250.90
Fertilizer (P) - Liquid	25	Pound	\$0.72	\$18.00	\$2,196.00
Fertilizer (N) - Liquid	20	Pound	\$0.69	\$13.80	\$1,683.60
Custom					
Fertilizer Application - ANH3	1	Acre	\$17.59	\$17.59	\$2,145.98
Harvest and Haul - Wheat Irrigated	50	Bushel	\$0.74	\$37.00	\$4,514.00
Miscellaneous					
Crop Insurance Wheat Irrigated	1	Acre	\$36.30	\$36.30	\$4,428.60
Insecticide					
Insecticide and Apply Wheat	1	Acre	\$11.27	\$11.27	\$1,374.94
Irrigation					
Energy Cost	10.00	AcreInch	\$3.91	\$39.10	\$4,770.20
Irrigation Labor	0.96	Hour	\$16.38	\$15.72	\$1,918.43
Machinery Labor					
Tractors/Self-Propelled	0.25	Hour	\$16.12	\$4.03	\$491.54
Other Labor	0.29	Hour	\$16.12	\$4.67	\$570.18
Diesel Fuel					
Tractors/Self-Propelled	1.53	Gallon	\$2.67	\$4.09	\$498.38
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.12	\$5.12	\$625.00
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			6.30%	\$10.45	\$1,274.80
Total Variable Costs				\$298.08	\$36,365.46
Planned Returns Above Variable Costs:				\$149.92	\$18,290.54
Breakeven Price to Cover Variable Costs			\$4.60	Bushel	
FIXED COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise 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	6.30%	\$1.15	\$139.77
Irrigation Equipment	\$470.29	Dollars	6.30%	\$29.63	\$3,614.63
Tractors/Self-Propelled	\$24.00	Dollars	6.30%	\$1.51	\$184.43
Implements	\$29.65	Dollars	6.30%	\$1.87	\$227.86
Cash Rent - Wheat Irrigated	1	Acre	\$79.00	\$79.00	\$9,638.00
Total Fixed Costs				\$159.30	\$19,434.75
Total Specified Costs				\$457.38	\$55,800.21
Returns Above Specified Costs				(\$9.38)	(\$1,144.21)
Breakeven Price to Cover Total Costs			\$7.79	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.