

**2021 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	\$5.28	\$264.00		\$32,208.00
Grazing - Wheat	136.00	Pound	\$0.50	\$68.00		\$8,296.00
Total Revenue				\$332.00		\$40,504.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Production Costs						
Seed						
Seed - Wheat	1.2	Bushel	\$11.48	\$13.77		\$1,680.38
Fertilizer						
Fertilizer (N) - ANH3	45	Pound	\$0.30	\$13.50		\$1,647.00
Fertilizer (P) - Liquid	25	Pound	\$0.49	\$12.25		\$1,494.50
Fertilizer (N) - Liquid	20	Pound	\$0.50	\$10.00		\$1,220.00
Custom						
Fertilizer Application - ANH3	1	Acre	\$16.05	\$16.05		\$1,958.27
Harvest and Haul - Wheat Irrigated	50	Bushel	\$0.64	\$31.87		\$3,888.49
Miscellaneous						
Crop Insurance Wheat Irrigated	1	Acre	\$36.30	\$36.30		\$4,428.60
Insecticide						
Insecticide and Apply Wheat	1	Acre	\$9.62	\$9.62		\$1,173.61
Irrigation						
Energy Cost	10.00	AcreInch	\$3.35	\$33.50		\$4,087.00
Irrigation Labor	0.96	Hour	\$13.65	\$13.10		\$1,598.69
Machinery Labor						
Tractors/Self-Propelled	0.41	Hour	\$13.43	\$5.51		\$671.77
Other Labor	0.45	Hour	\$13.43	\$6.04		\$737.31
Diesel Fuel						
Tractors/Self-Propelled	2.12	Gallon	\$2.19	\$4.64		\$566.47
Gasoline						
Pickup/General Use Equipment	1	Acre	\$5.20	\$5.20		\$634.50
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	\$3.94	\$3.94		\$481.09
Implements	1	Acre	\$10.77	\$10.77		\$1,313.39
Interest on Credit Line			6.25%	\$9.76		\$1,190.35
Total Variable Costs				\$275.84		\$33,652.43
Planned Returns Above Variable Costs:				\$56.16		\$6,851.57
Breakeven Price to Cover Variable Costs			\$4.16	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	\$3.91	\$3.91		\$477.53
Implements	1	Acre	\$13.43	\$13.43		\$1,638.87
Equipment Investment						
Pickup/General Use Equipment	\$18.18	Dollars	6.25%	\$1.14		\$138.66
Irrigation Equipment	\$470.29	Dollars	6.25%	\$29.39		\$3,585.94
Tractors/Self-Propelled	\$30.49	Dollars	6.25%	\$1.91		\$232.51
Implements	\$57.46	Dollars	6.25%	\$3.59		\$438.17
Cash Rent - Wheat Irrigated	1	Acre	\$76.00	\$76.00		\$9,272.00
Total Fixed Costs				\$165.51		\$20,192.48
Total Specified Costs				\$441.35		\$53,844.90
Returns Above Specified Costs				(\$109.35)		(\$13,340.90)
Breakeven Price to Cover Total Costs			\$7.47	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.