

**2024 Estimated Costs and Returns per Acre
Continuous Wheat, Sprinkler Irrigated (NG)
Panhandle Extension District - 1**

| Crop Acres | | 122 | | | |
|---|----------|----------|---------------|-----------------|--------------------|
| REVENUE | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Wheat | 50.00 | Bushel | \$5.75 | \$287.50 | \$35,075.00 |
| Grazing - Wheat | 136.00 | Pound | \$0.90 | \$122.40 | \$14,932.80 |
| Total Revenue | | | | \$409.90 | \$50,007.80 |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | |
| Seed | | | | | |
| Seed - Wheat | 1.2 | Bushel | \$12.50 | \$15.00 | \$1,830.00 |
| Fertilizer | | | | | |
| Fertilizer (N) - ANH3 | 45 | Pound | \$0.43 | \$19.22 | \$2,344.23 |
| Fertilizer (P) - Liquid | 25 | Pound | \$0.88 | \$22.05 | \$2,690.10 |
| Fertilizer (N) - Liquid | 20 | Pound | \$0.58 | \$11.56 | \$1,410.32 |
| Custom | | | | | |
| Fertilizer Application - ANH3 | 1 | Acre | \$18.00 | \$18.00 | \$2,196.00 |
| Harvest and Haul - Wheat Irrigated | 50 | Bushel | \$1.14 | \$57.00 | \$6,954.00 |
| Miscellaneous | | | | | |
| Crop Insurance Wheat Irrigated | 1 | Acre | \$36.00 | \$36.00 | \$4,392.00 |
| Insecticide | | | | | |
| Insecticide and Apply Wheat | 1 | Acre | \$14.62 | \$14.62 | \$1,783.64 |
| Irrigation | | | | | |
| Energy Cost | 10.00 | AcreInch | \$3.80 | \$38.00 | \$4,636.00 |
| Irrigation Labor | 0.96 | Hour | \$17.94 | \$17.22 | \$2,101.13 |
| Machinery Labor | | | | | |
| Tractors/Self-Propelled | 0.25 | Hour | \$17.65 | \$4.41 | \$538.33 |
| Other Labor | 0.29 | Hour | \$17.65 | \$5.12 | \$624.46 |
| Diesel Fuel | | | | | |
| Tractors/Self-Propelled | 1.53 | Gallon | \$3.10 | \$4.74 | \$578.65 |
| Gasoline | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$4.92 | \$4.92 | \$600.00 |
| 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 | | | 9.00% | \$15.53 | \$1,894.80 |
| Total Variable Costs | | | | \$332.00 | \$40,504.18 |
| Planned Returns Above Variable Costs: | | | | \$77.90 | \$9,503.62 |
| Breakeven Price to Cover Variable Costs | | | \$4.19 | 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 | 9.00% | \$1.64 | \$199.67 |
| Irrigation Equipment | \$470.29 | Dollars | 9.00% | \$42.33 | \$5,163.75 |
| Tractors/Self-Propelled | \$24.00 | Dollars | 9.00% | \$2.16 | \$263.47 |
| Implements | \$29.65 | Dollars | 9.00% | \$2.67 | \$325.51 |
| Cash Rent - Wheat Irrigated | 1 | Acre | \$125.00 | \$125.00 | \$15,250.00 |
| Total Fixed Costs | | | | \$219.94 | \$26,832.47 |
| Total Specified Costs | | | | \$551.94 | \$67,336.65 |
| Returns Above Specified Line Costs | | | | (\$142.04) | (\$17,328.85) |
| Breakeven Price to Cover Total Costs | | | \$8.59 | 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.