

**2021 Estimated Costs and Returns per Acre
Small Grain Grazing
Rolling Plains Extension District - 3**

| Crop Acres | 640 | | | | |
|---|----------|---------|---------|-----------------|---------------------|
| REVENUE | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Total Revenue | | | | \$0.00 | \$0.00 |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | |
| Fertilizer | | | | | |
| Fertilizer (N) - Small Grain | 50 | Pound | \$0.25 | \$12.50 | \$8,000.00 |
| Seed | | | | | |
| Triticale | 80 | Pound | \$0.63 | \$50.40 | \$32,256.00 |
| Herbicide | | | | | |
| Roundup | 2 | Pint | \$1.88 | \$3.75 | \$2,400.00 |
| 2,4D | 1.4 | Pint | \$2.75 | \$3.85 | \$2,461.76 |
| Machinery Labor | | | | | |
| Tractors/Self-Propelled | 0.34 | Hour | \$14.00 | \$4.76 | \$3,046.40 |
| Other Labor | 0.41 | Hour | \$14.00 | \$5.74 | \$3,673.60 |
| Diesel Fuel | | | | | |
| Tractors/Self-Propelled | 2.41 | Gallon | \$1.40 | \$3.37 | \$2,159.36 |
| Repairs & Maintenance | | | | | |
| Tractors/Self-Propelled | 1 | Acre | \$4.82 | \$4.82 | \$3,085.07 |
| Implements | 1 | Acre | \$4.52 | \$4.52 | \$2,894.99 |
| Interest on Credit Line | | | 6.50% | \$0.47 | \$298.48 |
| Total Variable Costs | | | | <u>\$94.18</u> | <u>\$60,275.66</u> |
| Planned Returns Above Variable Costs: | | | | (\$94.18) | (\$60,275.66) |
| Breakeven Price to Cover Variable Costs | | | n/a | | |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Machinery Depreciation | | | | | |
| Tractors/Self-Propelled | 1 | Acre | \$5.69 | \$5.69 | \$3,639.56 |
| Implements | 1 | Acre | \$5.61 | \$5.61 | \$3,588.83 |
| Equipment Investment | | | | | |
| Tractors/Self-Propelled | \$43.97 | Dollars | 5.50% | \$2.42 | \$1,547.89 |
| Implements | \$23.99 | Dollars | 5.50% | \$1.32 | \$844.37 |
| Cash Rent - Small Grains | 1 | Acre | \$30.00 | \$30.00 | \$19,200.00 |
| Total Fixed Costs | | | | <u>\$45.03</u> | <u>\$28,820.65</u> |
| Total Specified Costs | | | | <u>\$139.21</u> | <u>\$89,096.31</u> |
| Returns Above Specified Costs | | | | (\$139.21) | (\$89,096.31) |
| Breakeven Price to Cover Total Costs | | | n/a | | |

Francisco Abelló, Assistant Professor and Extension Specialist, Texas A&M AgriLife Extension, 940-647-3908

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.