

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2024 Estimated Costs and Returns per Acre**  
**Wheat, Dryland**  
**Far West Extension District - 6**

| Crop Acres                              |                                  | 122      |         |         |            |                  |
|---|----------------------------------|----------|---------|---------|------------|------------------|
| REVENUE                                 |                                  | Quantity | Units   | \$/Unit | Total      | Enterprise Total |
| Wheat                                   |                                  | 22.00    | Bushel  | \$6.40  | \$140.80   | \$17,177.60      |
| Total Revenue                           |                                  |          |         |         | \$140.80   | \$17,177.60      |
| VARIABLE COSTS                          |                                  | Quantity | Units   | \$/Unit | Total      | Enterprise Total |
| Production Costs                        |                                  |          |         |         |            |                  |
| Fertilizer                              |                                  |          |         |         |            |                  |
|   | Nitrogen - Dry (Urea 45-0-0)     | 9        | Pound   | \$0.56  | \$5.04     | \$614.88         |
|   | 0-60-0                           | 18       | Pound   | \$1.29  | \$23.22    | \$2,832.84       |
|   | N-32                             | 17       | Pound   | \$0.53  | \$9.01     | \$1,099.22       |
| Custom                                  |                                  |          |         |         |            |                  |
|   | Soil Test-Dryland                | 1        | Acre    | \$0.25  | \$0.25     | \$30.50          |
|   | Haul Wheat                       | 22       | Bushel  | \$0.25  | \$5.50     | \$671.00         |
| Insecticide                             |                                  |          |         |         |            |                  |
|   | Pilot (Lorsban 4E)               | 1        | Pint    | \$3.69  | \$3.69     | \$449.88         |
| Seed                                    |                                  |          |         |         |            |                  |
|   | Wheat Seed                       | 50       | Pound   | \$0.27  | \$13.50    | \$1,647.00       |
| Herbicide                               |                                  |          |         |         |            |                  |
|   | MCPA                             | 1        | Pint    | \$3.06  | \$3.06     | \$373.32         |
|   | MSM (Ally)                       | 0.14     | Ounce   | \$4.50  | \$0.63     | \$76.86          |
| Miscellaneous                           |                                  |          |         |         |            |                  |
|   | NI Wheat RP 65% ent, Glasscock c | 1        | Acre    | \$4.53  | \$4.53     | \$552.66         |
| Fungicides                              |                                  |          |         |         |            |                  |
|   | Wheat Fungicide                  | 8        | Ounce   | \$0.48  | \$3.84     | \$468.48         |
| Machinery Labor                         |                                  |          |         |         |            |                  |
|   | Tractors/Self-Propelled          | 0.64     | Hour    | \$17.21 | \$11.01    | \$1,343.76       |
|   | Other Labor                      | 0.2      | Hour    | \$17.21 | \$3.44     | \$419.92         |
| Diesel Fuel                             |                                  |          |         |         |            |                  |
|   | Tractors/Self-Propelled          | 6.84     | Gallon  | \$3.60  | \$24.62    | \$3,004.13       |
| Gasoline                                |                                  |          |         |         |            |                  |
|   | Pickup/General Use Equipment     | 1        | Acre    | \$4.22  | \$4.22     | \$515.03         |
| Repairs & Maintenance                   |                                  |          |         |         |            |                  |
|   | Pickup/General Use Equipment     | 1        | Acre    | \$0.86  | \$0.86     | \$105.46         |
|   | Tractors/Self-Propelled          | 1        | Acre    | \$26.35 | \$26.35    | \$3,214.62       |
|   | Implements                       | 1        | Acre    | \$15.71 | \$15.71    | \$1,916.41       |
|   | Interest on Credit Line          |          |         | 8.00%   | \$7.37     | \$899.35         |
| Total Variable Costs                    |                                  |          |         |         | \$165.86   | \$20,235.30      |
| Planned Returns Above Variable Costs:   |                                  |          |         |         | (\$25.06)  | (\$3,057.70)     |
| Breakeven Price to Cover Variable Costs |                                  |          |         | \$7.54  | Bushel     |                  |
| FIXED COSTS                             |                                  | Quantity | Units   | \$/Unit | Total      | Enterprise Total |
| Machinery Depreciation                  |                                  |          |         |         |            |                  |
|   | Pickup/General Use Equipment     | 1        | Acre    | \$1.81  | \$1.81     | \$220.73         |
|   | Tractors/Self-Propelled          | 1        | Acre    | \$28.32 | \$28.32    | \$3,455.57       |
|   | Implements                       | 1        | Acre    | \$19.36 | \$19.36    | \$2,361.65       |
| Equipment Investment                    |                                  |          |         |         |            |                  |
|   | Pickup/General Use Equipment     | \$11.06  | Dollars | 8.00%   | \$0.88     | \$107.91         |
|   | Tractors/Self-Propelled          | \$214.84 | Dollars | 8.00%   | \$17.19    | \$2,096.89       |
|   | Implements                       | \$91.94  | Dollars | 8.00%   | \$7.36     | \$897.36         |
|   | West Texas Dryland               | 1        | Acre    | \$15.00 | \$15.00    | \$1,830.00       |
| Total Fixed Costs                       |                                  |          |         |         | \$89.92    | \$10,970.09      |
| Total Specified Costs                   |                                  |          |         |         | \$255.78   | \$31,205.40      |
| Returns Above Specified Costs           |                                  |          |         |         | (\$114.98) | (\$14,027.80)    |
| Breakeven Price to Cover Total Costs    |                                  |          |         | \$11.63 | Bushel     |                  |

| Example Breakeven Prices |                      |                         |                      |
|--------------------------|----------------------|-------------------------|----------------------|
| Example Yield Percent    | Example Yield Bushel | To Cover Variable Costs | To Cover Total Costs |
| 75%                      | 16.50                | \$10.05                 | \$15.50              |
| 90%                      | 19.80                | \$8.38                  | \$12.92              |
| 100%                     | 22.00                | \$7.54                  | \$11.63              |
| 110%                     | 24.20                | \$6.85                  | \$10.57              |
| 125%                     | 27.50                | \$6.03                  | \$9.30               |

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**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.**