2022 Estimated Costs and Returns per Acre Organic wheat Y3 Rolling Plains Extension District - 3

Crop Acres 640

| Crop Acres | 640 | | | | |
|---|--|---------------|---------|----------|----------------------------|
| REVENUE | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Organic Wheat | 25.58 | Bushel | \$12.00 | \$306.91 | \$196,422.15 |
| Wheat Pasture | 64.00 F | Pound of Gain | \$0.65 | \$41.60 | \$26,624.00 |
| Total Revenue | | | • | \$348.51 | \$223,046.15 Enterprise |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Total |
| Production Costs | | | | | |
| Seed | | | | | |
| Wheat Seed | 70 | Pound | \$0.23 | \$16.10 | \$10,304.00 |
| Cowpea Seed | 18 | Pound | \$0.35 | \$6.30 | \$4,032.00 |
| Fertilizer | | | | | |
| Manure Compost + Application | 4014 | Lb | \$0.02 | \$90.00 | \$57,600.00 |
| Custom | | | | | |
| Custom Harvest Wheat | 1 | Acre | \$30.00 | \$30.00 | \$19,200.00 |
| Custom Haul Wheat | 25.5758 | Bushel | \$0.24 | \$6.14 | \$3,928.44 |
| Herbicide Application | 1 | Acre | \$5.50 | \$5.50 | \$3,520.00 |
| Machinery Labor | | | | | |
| Tractors/Self-Propelled | 0.52 | Hour | \$14.00 | \$7.28 | \$4,659.20 |
| Other Labor | 0.63 | Hour | \$14.00 | \$8.82 | \$5,644.80 |
| Diesel Fuel | | | | | |
| Tractors/Self-Propelled | 3.51 | Gallon | \$2.60 | \$9.13 | \$5,840.64 |
| Gasoline | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$2.11 | \$2.11 | \$1,350.00 |
| Repairs & Maintenance | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$0.70 | \$0.70 | \$450.00 |
| Tractors/Self-Propelled | 1 | Acre | \$7.21 | \$7.21 | \$4,616.39 |
| Implements | 1 | Acre | \$7.10 | \$7.10 | \$4,543.79 |
| Interest on Credit Line | | | 6.50% | \$7.23 | \$4,627.87 |
| Total Variable Costs | | | • | \$203.62 | \$130,317.13 |
| Planned Returns Above Variable Costs: | | | = | \$144.89 | \$92,729.02 |
| Breakeven Price to Cover Variable Costs | | | \$6.33 | Bushel | Ψ02,720.02 |
| Broakeven'i noo to gover vanable goots | | | Ψ0.00 | Buomon | Enterprise |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Total |
| Machinery Depreciation | <u>, </u> | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$0.98 | \$0.98 | \$624.75 |
| Tractors/Self-Propelled | 1 | Acre | \$7.45 | \$7.45 | \$4,770.27 |
| Implements | 1 | Acre | \$9.82 | \$9.82 | \$6,286.40 |
| Equipment Investment | | | | | |
| Pickup/General Use Equipment | \$6.84 | Dollars | 5.50% | \$0.38 | \$240.69 |
| Tractors/Self-Propelled | \$58.07 | Dollars | 5.50% | \$3.19 | \$2,043.91 |
| Implements | \$42.02 | Dollars | 5.50% | \$2.31 | \$1,479.05 |
| Cash Rent - Wheat | 1 | Acre | \$30.00 | \$30.00 | \$19,200.00 |
| Total Fixed Costs | • | 7.0.0 | +00.00 | \$54.13 | \$34,645.06 |
| Total Specified Costs | | | | \$257.75 | \$164,962.19 |
| Total Opecified Costs | | | = | Ψ207.70 | φ104,302.13 |
| Returns Above Specified Costs | | | | \$90.76 | \$58,083.96 |
| Breakeven Price to Cover Total Costs | | | \$8.45 | Bushel | |

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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.