

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2023 Estimated Costs and Returns per Acre
St. Lawrence Dryland Auxin Technology Cotton, 40 Inch Rows
Far West Extension District - 6

| Crop Acres | | 122 | | | | Enterprise |
|--|----------|----------|---------------|------------------|---------------------|------------------|
| REVENUE | Quantity | Units | \$/Unit | Total | Total | Enterprise Total |
| Cotton Lint | 350.00 | Pound | \$0.90 | \$315.00 | \$38,430.00 | |
| Cotton Seed | 0.26 | Ton | \$300.00 | \$76.65 | \$9,351.30 | |
| Total Revenue | | | | \$391.65 | \$47,781.30 | |
| VARIABLE COSTS | Quantity | Units | \$/Unit | Total | Total | Enterprise Total |
| Production Costs | | | | | | |
| Herbicide | | | | | | |
| Trifluralin Pint | 2 | Pint | \$2.75 | \$5.50 | \$671.00 | |
| Glyphosate Ounce Generic 4lb | 64 | Ounce | \$0.13 | \$8.50 | \$1,037.00 | |
| Auxin based herbicide | 44 | Ounce | \$0.50 | \$22.00 | \$2,684.00 | |
| Seed | | | | | | |
| Seed Cotton - B2 Auxin Tech, Drylan | 34 | Thousand | \$1.43 | \$48.78 | \$5,951.48 | |
| Fertilizer | | | | | | |
| Nitrogen - Dry (Urea 46-0-0) | 45 | Pound | \$0.56 | \$25.20 | \$3,074.40 | |
| Potash 0-0-60 | 27 | Pound | \$0.42 | \$11.34 | \$1,383.48 | |
| Custom | | | | | | |
| Soil Test-Dryland | 1 | Acre | \$0.25 | \$0.25 | \$30.50 | |
| Custom Spray | 1 | Acre | \$6.39 | \$6.39 | \$779.58 | |
| Bag, Tie | 0.9 | Bale | \$15.00 | \$13.50 | \$1,647.00 | |
| Gin and Haul | 14.28 | CWT | \$3.75 | \$53.55 | \$6,533.10 | |
| Miscellaneous | | | | | | |
| NI Cotton 70%, ent, SE Classcock co | 1 | Acre | \$10.37 | \$10.37 | \$1,265.14 | |
| Boll Weevil Eradication Program | 0.7 | Bale | \$1.00 | \$0.70 | \$85.40 | |
| Cotton Harvest | | | | | | |
| Firestorm (3lb Paraquat) | 28 | Ounce | \$0.18 | \$5.03 | \$613.81 | |
| Machinery Labor | | | | | | |
| Tractors/Self-Propelled | 1.18 | Hour | \$17.21 | \$20.31 | \$2,477.55 | |
| Other Labor | 0.03 | Hour | \$17.21 | \$0.52 | \$62.99 | |
| Diesel Fuel | | | | | | |
| Tractors/Self-Propelled | 11.63 | Gallon | \$2.24 | \$26.05 | \$3,178.25 | |
| Gasoline | | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$5.60 | \$5.60 | \$683.43 | |
| Repairs & Maintenance | | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$1.73 | \$1.73 | \$210.92 | |
| Tractors/Self-Propelled | 1 | Acre | \$28.87 | \$28.87 | \$3,522.63 | |
| Implements | 1 | Acre | \$12.04 | \$12.04 | \$1,469.06 | |
| Interest on Credit Line | | | 8.00% | \$7.74 | \$944.37 | |
| Total Variable Costs | | | | \$313.98 | \$38,305.08 | |
| Planned Returns Above Variable Costs: | | | | \$77.67 | \$9,476.22 | |
| Breakeven Price to Cover Variable Costs | | | \$0.68 | Pound | | |
| FIXED COSTS | Quantity | Units | \$/Unit | Total | Total | Enterprise Total |
| Machinery Depreciation | | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$3.62 | \$3.62 | \$441.45 | |
| Tractors/Self-Propelled | 1 | Acre | \$35.78 | \$35.78 | \$4,365.76 | |
| Implements | 1 | Acre | \$15.68 | \$15.68 | \$1,912.83 | |
| Equipment Investment | | | | | | |
| Pickup/General Use Equipment | \$22.11 | Dollars | 8.00% | \$1.77 | \$215.82 | |
| Tractors/Self-Propelled | \$310.80 | Dollars | 8.00% | \$24.86 | \$3,033.37 | |
| Implements | \$92.00 | Dollars | 8.00% | \$7.36 | \$897.90 | |
| West Texas Dryland | 1 | Acre | \$15.00 | \$15.00 | \$1,830.00 | |
| Total Fixed Costs | | | | \$104.07 | \$12,697.12 | |
| Total Specified Costs | | | | \$418.05 | \$51,002.21 | |
| Returns Above Specified Costs | | | | (\$26.40) | (\$3,220.91) | |
| Breakeven Price to Cover Total Costs | | | \$0.98 | Pound | | |

| Example Breakeven Prices | | | | |
|--------------------------|---------------------|-------------------------|----------------------|--|
| Example Yield Percent | Example Yield Pound | To Cover Variable Costs | To Cover Total Costs | |
| 75% | 262.50 | \$0.90 | \$1.30 | |
| 90% | 315.00 | \$0.75 | \$1.08 | |
| 100% | 350.00 | \$0.68 | \$0.98 | |
| 110% | 385.00 | \$0.62 | \$0.89 | |
| 125% | 437.50 | \$0.54 | \$0.78 | |

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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.