

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Cotton, Conventional Tillage, Dryland, Rio Grande Valley
South Extension District - 12

| Crop Acres | | 100 | | | | Enterprise |
|--|-----------------------------------|----------|----------|---------------|-------------------|----------------------|
| REVENUE | | Quantity | Units | \$/Unit | Total | Total |
| Cotton Lint | | 620.00 | Pound | \$0.66 | \$409.20 | \$40,920.00 |
| Cottonseed | | 0.51 | Ton | \$220.00 | \$112.78 | \$11,278.08 |
| Total Revenue | | | | | \$521.98 | \$52,198.08 |
| VARIABLE COSTS | | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | | |
| Herbicide | | | | | | |
| | Trifluralin 4EC | 2 | Pint | \$4.75 | \$9.50 | \$949.50 |
| Seed | | | | | | |
| | Cotton Seed | 30 | Thousand | \$1.96 | \$58.70 | \$5,869.57 |
| Fertilizer | | | | | | |
| | UAN (32% N) | 2.26 | CWT | \$19.00 | \$42.94 | \$4,294.00 |
| Custom | | | | | | |
| | Insect Scouting | 1 | Acre | \$15.00 | \$15.00 | \$1,500.00 |
| | Custom Harvest Cotton | 620 | Pound | \$0.17 | \$102.30 | \$10,230.00 |
| | Gin | 620 | Pound | \$0.15 | \$93.00 | \$9,300.00 |
| Miscellaneous | | | | | | |
| | Insurance, Cotton - Non-irrigated | 1 | Acre | \$52.00 | \$52.00 | \$5,200.00 |
| | BW Eradication Program - Dry | 1 | Acre | \$14.00 | \$14.00 | \$1,400.00 |
| Insecticide | | | | | | |
| | Transform | 1 | Ounce | \$9.34 | \$9.34 | \$934.34 |
| | Centric | 2.5 | Ounce | \$5.95 | \$14.88 | \$1,487.50 |
| | Sivanto | 10.5 | Ounce | \$3.28 | \$34.45 | \$3,444.90 |
| Other Chemicals | | | | | | |
| | Thidiazuron | 4 | Ounce | \$1.22 | \$4.88 | \$488.44 |
| | Surfactant | 0.25 | Pint | \$7.48 | \$1.87 | \$186.88 |
| | Ethephon | 21 | Ounce | \$0.39 | \$8.27 | \$826.81 |
| | Mepiquat | 24 | Ounce | \$0.05 | \$1.13 | \$112.50 |
| Other Labor | | | | | | |
| | Unallocated Labor | 1.2432 | Hour | \$15.00 | \$18.65 | \$1,864.80 |
| Machinery Labor | | | | | | |
| | Tractors/Self-Propelled | 1.73 | Hour | \$17.21 | \$29.77 | \$2,977.33 |
| | Other Labor | 0.35 | Hour | \$17.21 | \$6.02 | \$602.35 |
| Diesel Fuel | | | | | | |
| | Tractors/Self-Propelled | 13.1 | Gallon | \$3.60 | \$47.16 | \$4,716.00 |
| Repairs & Maintenance | | | | | | |
| | Tractors/Self-Propelled | 1 | Acre | \$27.49 | \$27.49 | \$2,749.04 |
| | Implements | 1 | Acre | \$20.09 | \$20.09 | \$2,009.47 |
| | Interest on Credit Line | | | 8.50% | \$11.76 | \$1,176.31 |
| Total Variable Costs | | | | | \$623.20 | \$62,319.71 |
| Planned Returns Above Variable Costs: | | | | | (\$101.22) | (\$10,121.63) |
| Breakeven Price to Cover Variable Costs | | | | \$0.82 | Pound | |
| FIXED COSTS | | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Machinery Depreciation | | | | | | |
| | Tractors/Self-Propelled | 1 | Acre | \$35.70 | \$35.70 | \$3,569.85 |
| | Implements | 1 | Acre | \$24.48 | \$24.48 | \$2,447.69 |
| Equipment Investment | | | | | | |
| | Tractors/Self-Propelled | \$274.71 | Dollars | 8.50% | \$23.35 | \$2,335.08 |
| | Implements | \$136.00 | Dollars | 8.50% | \$11.56 | \$1,156.03 |
| | Cash Rent, Dryland | 1 | Acre | \$70.00 | \$70.00 | \$7,000.00 |
| Total Fixed Costs | | | | | \$165.09 | \$16,508.65 |
| Total Specified Costs | | | | | \$788.28 | \$78,828.36 |
| Returns Above Specified Costs | | | | | (\$266.30) | (\$26,630.28) |
| Breakeven Price to Cover Total Costs | | | | \$1.09 | Pound | |

| Example Breakeven Prices | | | |
|--------------------------|---------------------|-------------------------|----------------------|
| Example Yield Percent | Example Yield Pound | To Cover Variable Costs | To Cover Total Costs |
| 75% | 465.00 | \$1.10 | \$1.45 |
| 90% | 558.00 | \$0.91 | \$1.21 |
| 100% | 620.00 | \$0.82 | \$1.09 |
| 110% | 682.00 | \$0.75 | \$0.99 |
| 125% | 775.00 | \$0.66 | \$0.87 |

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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.