

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
Trans Pecos Cotton, Center Pivot Irrigated, 40 Inch Rows
Far West Extension District - 6

| Crop Acres | | 122 | | | |
|---|----------|----------|---------------|-------------------|---------------------|
| REVENUE | | | | | |
| | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Cotton Lint | 1,500.00 | Pound | \$0.70 | \$1,050.00 | \$128,100.00 |
| Cotton Seed | 1.40 | Ton | \$220.00 | \$308.00 | \$37,576.00 |
| Total Revenue | | | | \$1,358.00 | \$165,676.00 |
| VARIABLE COSTS | | | | | |
| | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Production Costs | | | | | |
| Seed | | | | | |
| Cotton Seed BIIRRF - Irrigated | 40 | Thousand | \$1.65 | \$66.09 | \$8,062.61 |
| Fertilizer | | | | | |
| Potash 0-0-60 | 75 | Pound | \$0.42 | \$31.50 | \$3,843.00 |
| N-32 | 140 | Pound | \$0.53 | \$74.20 | \$9,052.40 |
| Phosphoric Acid | 32 | Pound | \$0.41 | \$13.12 | \$1,600.64 |
| Custom | | | | | |
| Soil Test-Irrigated | 1 | Acre | \$0.50 | \$0.50 | \$61.00 |
| Custom Spray | 2 | Acre | \$6.39 | \$12.78 | \$1,559.16 |
| Bag, Tie | 2.5 | Bale | \$15.00 | \$37.50 | \$4,575.00 |
| Gin and Haul | 53.57 | CWT | \$3.75 | \$200.89 | \$24,508.28 |
| Herbicide | | | | | |
| Trifluralin Pint | 2 | Pint | \$2.75 | \$5.50 | \$671.00 |
| Caparol 4L Ounce | 24 | Ounce | \$0.25 | \$6.09 | \$743.42 |
| Glyphosate Ounce Generic | 64 | Ounce | \$0.13 | \$8.50 | \$1,037.00 |
| Direx 4L | 2 | Pint | \$2.74 | \$5.48 | \$668.56 |
| Mepiquat Chloride-PGR | 22 | Ounce | \$0.06 | \$1.38 | \$167.75 |
| Other Chemicals | | | | | |
| Ethephon 6 Pint | 1.5 | Pint | \$3.81 | \$5.72 | \$697.69 |
| Firestorm (3lb Paraquat) | 28 | Ounce | \$0.18 | \$5.03 | \$613.81 |
| Cutout | 5 | Ounce | \$0.92 | \$4.61 | \$562.34 |
| Miscellaneous | | | | | |
| Boll Weevil Eradication Program | 3 | Bale | \$1.00 | \$3.00 | \$366.00 |
| IRR Cotton RP, 70% Ent, SE, Pecos | 1 | Acre | \$18.98 | \$18.98 | \$2,315.56 |
| Irrigation | | | | | |
| Energy Cost | 27.00 | AcreInch | \$6.56 | \$177.20 | \$21,617.96 |
| Irrigation Labor | 0.12 | Hour | \$17.50 | \$2.07 | \$252.36 |
| Machinery Labor | | | | | |
| Tractors/Self-Propelled | 1.54 | Hour | \$17.21 | \$26.50 | \$3,233.41 |
| Diesel Fuel | | | | | |
| Tractors/Self-Propelled | 12.14 | Gallon | \$2.80 | \$33.99 | \$4,147.02 |
| Gasoline | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$15.20 | \$15.20 | \$1,854.90 |
| Repairs & Maintenance | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$3.20 | \$3.20 | \$390.92 |
| Irrigation Equipment | 1 | Acre | \$71.21 | \$71.21 | \$8,687.60 |
| Tractors/Self-Propelled | 1 | Acre | \$35.46 | \$35.46 | \$4,326.38 |
| Implements | 1 | Acre | \$13.65 | \$13.65 | \$1,665.38 |
| Interest on Credit Line | | | 8.00% | \$18.23 | \$2,223.81 |
| Total Variable Costs | | | | \$897.58 | \$109,504.97 |
| Planned Returns Above Variable Costs: | | | | \$460.42 | \$56,171.03 |
| Breakeven Price to Cover Variable Costs | | | \$0.39 | Pound | |
| FIXED COSTS | | | | | |
| | Quantity | Units | \$/Unit | Total | Enterprise Total |
| Machinery Depreciation | | | | | |
| Pickup/General Use Equipment | 1 | Acre | \$9.15 | \$9.15 | \$1,116.45 |
| Irrigation Equipment | 1 | Acre | \$59.23 | \$59.23 | \$7,226.00 |
| Tractors/Self-Propelled | 1 | Acre | \$39.23 | \$39.23 | \$4,786.35 |
| Implements | 1 | Acre | \$17.13 | \$17.13 | \$2,090.30 |
| Equipment Investment | | | | | |
| Pickup/General Use Equipment | \$45.17 | Dollars | 8.00% | \$3.61 | \$440.82 |
| Irrigation Equipment | \$444.22 | Dollars | 8.00% | \$35.54 | \$4,335.60 |
| Tractors/Self-Propelled | \$338.02 | Dollars | 8.00% | \$27.04 | \$3,299.04 |
| Implements | \$98.22 | Dollars | 8.00% | \$7.86 | \$958.63 |
| Trans Pecos Irrigated Land | 1 | Acre | \$50.00 | \$50.00 | \$6,100.00 |
| Total Fixed Costs | | | | \$248.80 | \$30,353.19 |
| Total Specified Costs | | | | \$1,146.38 | \$139,858.16 |
| Returns Above Specified Costs | | | | \$211.62 | \$25,817.84 |
| Breakeven Price to Cover Total Costs | | | \$0.56 | Pound | |

| Example Breakeven Prices | | | |
|--------------------------|---------------------|-------------------------|----------------------|
| Example Yield Percent | Example Yield Pound | To Cover Variable Costs | To Cover Total Costs |
| 75% | 1125.00 | \$0.52 | \$0.75 |
| 90% | 1350.00 | \$0.44 | \$0.62 |
| 100% | 1500.00 | \$0.39 | \$0.56 |
| 110% | 1650.00 | \$0.36 | \$0.51 |
| 125% | 1875.00 | \$0.31 | \$0.45 |

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, budgets@tamu.edu.

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.