

Table 35. 2021 Cotton Enterprise Budget, GLT/WRF, Center Pivot Irrigation

| CROP VALUE | Grower % | Unit | ¹Yield | Price/Unit | Revenue |
|---|-----------------|-------------|--------------------------|-------------------------------|-----------------|
| Crop Value, Enter Expected Farm Yield & Price | 100% | Lbs | 1,200.00 | 0.62 | 744.00 |
| Cottonseed Value | 100% | Ton | 0.900 | 220.53 | 198.48 |
| OPERATING EXPENSES | | Unit | Quantity | ²Price/Unit | Costs |
| Seed, Includes Applicable Fees; | 100% | Acre | 1 | 118.75 | 118.75 |
| Nitrogen 100% | 100% | Lbs | 81 | 0.35 | 28.44 |
| Phosphate (0-46-0) | 100% | Lbs | 0 | 0.18 | 0.00 |
| Potash (0-0-60) | 100% | Lbs | 100 | 0.15 | 14.75 |
| Ammonium Sulfate (21-0-0-24) | 100% | Lbs | 50 | 0.17 | 8.63 |
| Boron 15% | 100% | Lbs | 1.00 | 0.55 | 0.55 |
| Other Nutrients, Including Poultry Litter | 100% | Acre | 1.00 | 21.00 | 21.00 |
| Herbicide | 100% | Acre | 1 | 83.53 | 83.53 |
| Insecticide | 100% | Acre | 1 | 92.76 | 92.76 |
| Nematicide | 100% | Acre | 1 | 0.00 | 0.00 |
| Growth Regulator | 100% | Acre | 1 | 7.60 | 7.60 |
| Defoliant | 100% | Acre | 1 | 16.78 | 16.78 |
| Custom Chemical & Fertilizer Applications | | | | | |
| Ground Application: Fertilizer & Chemical | 100% | Acre | 0 | 7.00 | 0.00 |
| Air Application: Fertilizer & Chemical | 100% | Acre | 2 | 7.00 | 14.00 |
| Air Application: Lbs. | 100% | Lbs | 0 | 0.075 | 0.00 |
| Other Custom Hire, Air Seeding | 100% | Acre | 0 | 7.50 | 0.00 |
| Machinery and Equipment | | | | | |
| Diesel Fuel, Pre-Post Harvest | 100% | Gallons | 4.983 | 1.60 | 7.97 |
| Repairs and Maintenance, Pre-Post Harvest | 100% | Acre | 1 | 7.65 | 7.65 |
| Diesel Fuel, Harvest | 100% | Gallons | 2.749 | 1.60 | 4.40 |
| Repairs and Maintenance, Harvest | 100% | Acre | 1 | 14.66 | 14.66 |
| Irrigation Energy Cost | 100% | Ac-In | 12 | 2.87 | 34.45 |
| Irrigation System Repairs & Maintenance | | Ac-In | 12 | 0.83 | 10.01 |
| Supplies (ex. polypipe) | 100% | Acre | 1 | 0.00 | 0.00 |
| Round Module Cover | 100% | Acre | 1 | 17.35 | 17.35 |
| Labor, Field Activities | 100% | Hrs | 0.842 | 11.33 | 9.54 |
| Scouting/Consultant Fee | 100% | Acre | 1 | 8.00 | 8.00 |
| Boll Weevil Eradication Fee; See Note 3 | 100% | Acre | 1 | 3.00 | 3.00 |
| Crop Insurance | 100% | Acre | 1 | 10.50 | 10.50 |
| Interest, Annual Rate Applied for 6 Months | 100% | Rate % | 4.45 | 534.30 | 11.89 |
| Custom Harvest | 100% | Acre | 0.00 | 0.00 | 0.00 |
| Post-Harvest Expenses; See Note 4 | | | | | |
| Hauling, Ginning | 100% | Lbs | 1,200.00 | 0.10 | 120.00 |
| Storage and Warehousing | 100% | Bale | 2.40 | 20.00 | 48.00 |
| Promotions, Boards, Classing | 100% | Bale | 2.40 | 12.70 | 30.48 |
| Cash Land Rent | | Acre | 1 | 0.00 | 0.00 |
| Total Operating Expenses | | | | | \$546.19 |
| Returns to Operating Expenses | | | | | \$197.81 |
| CAPITAL RECOVERY & FIXED COSTS | | | | | |
| Machinery and Equipment | | Acre | 1 | 134.16 | 134.16 |
| Irrigation Equipment | | Acre | 1 | 77.26 | 77.26 |
| Farm Overhead; See Note 5 | | Acre | 1 | 6.71 | 6.71 |
| Total Capital Recovery & Fixed Costs | | | | | \$218.13 |
| TOTAL SPECIFIED EXPENSES | | | | | \$764.32 |
| NET RETURNS | | | | | -\$20.32 |

Note 1: Yield and inputs are based on Extension research data. Enter expected farm yield and inputs.

Note 2: All price estimates do NOT include rebates, bulk deals, or discounts available through suppliers.

Note 3: Boll weevil eradication fee is \$3 in Arkansas.

Note 4: Cottonseed value deducted from post-harvest expenses for calculating operating expenses.

Note 5: Estimate based on machinery and equipment.