

Table 3.D Estimated costs and returns per Acre
 Cotton-GMO Seed-12 Row Conventional Till-Dryland
 Upper Coastal Bend, 750# Yield Goal, District 11, 2012.

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|---|-------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Cotton | lb | 0.79 | 750.0000 | 592.50 | _____ |
| Cottonseed | ton | 225.00 | 0.6000 | 135.00 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 727.50 | _____ |
| DIRECT EXPENSES | | | | | |
| CUSTOM | | | | | |
| Cotton Scout | acre | 7.00 | 1.0000 | 7.00 | _____ |
| Picking and moduling | lb | 0.12 | 750.0000 | 90.00 | _____ |
| Ginning | lb | 0.11 | 750.0000 | 82.50 | _____ |
| HARVEST AID | | | | | |
| Thidazuron | lb | 19.25 | 0.1000 | 1.93 | _____ |
| Silicone Surfactant | gal | 96.95 | 0.0250 | 2.42 | _____ |
| FERTILIZER | | | | | |
| 24-6-2 | ton | 346.00 | 0.2080 | 71.97 | _____ |
| HERBICIDE | | | | | |
| Surfactant | pt | 1.21 | 0.3000 | 0.36 | _____ |
| Glyphosate (gal) | gal | 13.00 | 0.3750 | 4.88 | _____ |
| Ctn-PreEmHerb-Grass | pt | 12.87 | 0.6250 | 8.04 | _____ |
| Ctn-PreEmHerb-BrodLf | pt | 3.28 | 1.0000 | 3.28 | _____ |
| Roundup | pt | 2.09 | 3.0000 | 6.27 | _____ |
| 2,4-D Amine | pt | 1.50 | 2.0000 | 3.00 | _____ |
| INSECTICIDE | | | | | |
| Cutworm Control | oz | 0.65 | 1.0000 | 0.65 | _____ |
| Fleahopper Control | oz | 0.90 | 1.6000 | 1.44 | _____ |
| Worm Control | gal | 190.75 | 0.0281 | 5.36 | _____ |
| Cotton-Stinkbug cntl | oz | 0.90 | 8.0000 | 7.20 | _____ |
| UGC BWE | acre | 20.20 | 1.0000 | 20.20 | _____ |
| SEED/PLANTS | | | | | |
| Cotton-B2RF | Thous | 0.65 | 54.0000 | 35.10 | _____ |
| CottonSeed-Tech Fee | acre | 40.69 | 1.0000 | 40.69 | _____ |
| OTHER | | | | | |
| Crop Ins. - Cotton | acre | 13.00 | 1.0000 | 13.00 | _____ |
| GROWTH REGULATOR | | | | | |
| Mepiquat Chloride | oz | 0.08 | 24.0000 | 1.92 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 13.75 | 0.3700 | 5.10 | _____ |
| Self-Propelled | hour | 13.75 | 0.1800 | 2.52 | _____ |
| HAND LABOR | | | | | |
| Implements | hour | 7.50 | 0.1666 | 1.26 | _____ |
| Self-Propelled | hour | 7.50 | 0.1800 | 1.35 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 3.15 | 3.8135 | 12.02 | _____ |
| Self-Propelled | gal | 3.15 | 0.5400 | 1.71 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 3.13 | 1.0000 | 3.13 | _____ |
| Tractors | Acre | 2.05 | 1.0000 | 2.05 | _____ |
| Self-Propelled | Acre | 0.63 | 1.0000 | 0.63 | _____ |
| INTEREST ON OP. CAP. | Acre | 11.31 | 1.0000 | 11.31 | _____ |
| TOTAL DIRECT EXPENSES | | | | 448.29 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 279.21 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | Acre | 8.39 | 1.0000 | 8.39 | _____ |
| Tractors | Acre | 9.46 | 1.0000 | 9.46 | _____ |
| Self-Propelled | Acre | 8.37 | 1.0000 | 8.37 | _____ |
| TOTAL FIXED EXPENSES | | | | 26.22 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 474.51 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 252.99 | _____ |
| RESIDUAL ITEMS | | | | | |
| Management Charge | % | 727.50 | 0.0500 | 36.37 | _____ |
| RESIDUAL RETURNS | | | | 216.61 | _____ |
| Land Charge | acre | 40.00 | 1.0000 | 40.00 | _____ |
| RESIDUAL RETURNS | | | | 176.61 | _____ |
| G&A Overhead | acre | 10.50 | 1.0000 | 10.50 | _____ |
| RESIDUAL RETURNS | | | | 166.11 | _____ |

Not to be used w/o update after 12/15/2011.

Table 3.A Estimated resource use and costs for field operations, per Acre
 Cotton-GMO Seed-12 Row Conventional Till-Dryland
 Upper Coastal Bend, 750# Yield Goal, District 11, 2012.

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF RATE | TIMES OVER | MTH | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|-------|-------------------------|--------|--------|---------------|
| | | | | | | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| | | | | | | -----dollars----- | | | | dollars | | -----dollars----- | | | |
| Bedder/Hipper 12 R | 12R - 38" | 225 | 0.040 | 1.00 | Oct | 1.64 | 1.26 | 0.29 | 1.02 | 0.04 | 0.55 | | | | 4.76 |
| Bedder/Hipper 12 R | 12R - 38" | 225 | 0.040 | 1.00 | Nov | 1.64 | 1.26 | 0.29 | 1.02 | 0.04 | 0.55 | | | | 4.76 |
| Fertilizer Tool Bar | 12R - 38" | 225 | 0.066 | 1.00 | Nov | 2.74 | 2.11 | 0.26 | 0.92 | 0.13 | 1.42 | | | | 7.45 |
| 24-6-2 | ton | | | | | | | | | | | 0.2080 | 346.00 | 71.97 | 71.97 |
| Cotton Scout | acre | | | 1.00 | Mar | | | | | | | 1.0000 | 7.00 | 7.00 | 7.00 |
| Sprayer - 76' | 76 ft boom | | 0.020 | 1.00 | Mar | 0.26 | 0.93 | | | 0.04 | 0.43 | | | | 1.62 |
| Surfactant | pt | | | | | | | | | | | 0.1000 | 1.21 | 0.12 | 0.12 |
| Glyphosate (gal) | gal | | | | | | | | | | | 0.1875 | 13.00 | 2.44 | 2.44 |
| Planter 12R-38 | | 225 | 0.050 | 1.00 | Mar | 2.05 | 1.58 | 0.32 | 1.87 | 0.10 | 1.07 | | | | 6.89 |
| Cotton-B2RF | Thous | | | | | | | | | | | 54.0000 | 0.65 | 35.10 | 35.10 |
| Ctn-PreEmHerb-Grass | pt | | | | | | | | | | | 0.6250 | 12.87 | 8.04 | 8.04 |
| Ctn-PreEmHerb-BrodLf | pt | | | | | | | | | | | 1.0000 | 3.28 | 3.28 | 3.28 |
| Cutworm Control | oz | | | | | | | | | | | 1.0000 | 0.65 | 0.65 | 0.65 |
| CottonSeed-Tech Fee | acre | | | | | | | | | | | 1.0000 | 40.69 | 40.69 | 40.69 |
| Sprayer - 76' | 76 ft boom | | 0.020 | 1.00 | Apr | 0.26 | 0.93 | | | 0.04 | 0.43 | | | | 1.62 |
| Roundup | pt | | | | | | | | | | | 1.5000 | 2.09 | 3.14 | 3.14 |
| Surfactant | pt | | | | | | | | | | | 0.1000 | 1.21 | 0.12 | 0.12 |
| Sprayer - 76' | 76 ft boom | | 0.020 | 1.00 | May | 0.26 | 0.93 | | | 0.04 | 0.43 | | | | 1.62 |
| Fleahopper Control | oz | | | | | | | | | | | 1.6000 | 0.90 | 1.44 | 1.44 |
| Mepiquat Chloride | oz | | | | | | | | | | | 6.0000 | 0.08 | 0.48 | 0.48 |
| Cult & Spray | 12R-38" | 225 | 0.050 | 1.00 | May | 2.05 | 1.58 | 0.45 | 1.11 | 0.10 | 1.07 | | | | 6.26 |
| Roundup | pt | | | | | | | | | | | 1.5000 | 2.09 | 3.14 | 3.14 |
| Surfactant | pt | | | | | | | | | | | 0.1000 | 1.21 | 0.12 | 0.12 |
| Sprayer - 76' | 76 ft boom | | 0.020 | 1.00 | May | 0.26 | 0.93 | | | 0.04 | 0.43 | | | | 1.62 |
| Worm Control | gal | | | | | | | | | | | 0.0281 | 190.75 | 5.36 | 5.36 |
| Mepiquat Chloride | oz | | | | | | | | | | | 6.0000 | 0.08 | 0.48 | 0.48 |
| Sprayer - 76' | 76 ft boom | | 0.020 | 1.00 | May | 0.26 | 0.93 | | | 0.04 | 0.43 | | | | 1.62 |
| Cotton-Stinkbug cntl | oz | | | | | | | | | | | 8.0000 | 0.90 | 7.20 | 7.20 |
| Sprayer - 76' | 76 ft boom | | 0.020 | 1.00 | Jun | 0.26 | 0.93 | | | 0.04 | 0.43 | | | | 1.62 |
| Mepiquat Chloride | oz | | | | | | | | | | | 12.0000 | 0.08 | 0.96 | 0.96 |
| Sprayer - 76' | 76 ft boom | | 0.020 | 1.00 | Aug | 0.26 | 0.93 | | | 0.04 | 0.43 | | | | 1.62 |
| Thidazuron | lb | | | | | | | | | | | 0.0500 | 19.25 | 0.96 | 0.96 |
| Glyphosate (gal) | gal | | | | | | | | | | | 0.1875 | 13.00 | 2.44 | 2.44 |
| Silicone Surfactant | gal | | | | | | | | | | | 0.0125 | 96.95 | 1.21 | 1.21 |
| Sprayer - 76' | 76 ft boom | | 0.020 | 1.00 | Aug | 0.26 | 0.93 | | | 0.04 | 0.43 | | | | 1.62 |
| Thidazuron | lb | | | | | | | | | | | 0.0500 | 19.25 | 0.96 | 0.96 |
| Silicone Surfactant | gal | | | | | | | | | | | 0.0125 | 96.95 | 1.21 | 1.21 |
| Picking and moduling | lb | | | 1.00 | Aug | | | | | | | 750.0000 | 0.12 | 90.00 | 90.00 |
| Ginning | lb | | | 1.00 | Aug | | | | | | | 750.0000 | 0.11 | 82.50 | 82.50 |
| Shredder | 20' | 2WD 150 | 0.083 | 1.00 | Sep | 2.67 | 1.13 | 1.25 | 1.60 | 0.08 | 1.15 | | | | 7.80 |
| 2,4-D Amine | pt | | | | | | | | | | | 1.0000 | 1.50 | 1.50 | 1.50 |
| Stalk Puller | 6 Row | 2WD 150 | 0.040 | 1.00 | Sep | 1.28 | 0.54 | 0.27 | 0.85 | 0.04 | 0.55 | | | | 3.49 |
| Sprayer - 76' | 76 ft boom | | 0.020 | 1.00 | Sep | 0.26 | 0.93 | | | 0.04 | 0.43 | | | | 1.62 |
| 2,4-D Amine | pt | | | | | | | | | | | 1.0000 | 1.50 | 1.50 | 1.50 |
| Crop Ins. - Cotton | acre | | | 1.00 | Oct | | | | | | | 1.0000 | 13.00 | 13.00 | 13.00 |
| UGC BWE | acre | | | | | | | | | | | 1.0000 | 20.20 | 20.20 | 20.20 |
| TOTALS | | | | | | 16.41 | 17.83 | 3.13 | 8.39 | 0.89 | 10.23 | | | 407.21 | 463.20 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 11.31 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 474.51 |

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