

Table 5.A Estimated costs and returns per ACRE  
 Cotton-Genetically Modified Seed & Conventional Till  
 Dryland - 12 Row Equipment - 800# Yield Goal, TCE District 1

| ITEM                                   | UNIT   | PRICE   | QUANTITY | AMOUNT  | YOUR FARM |
|--|--------|---------|----------|---------|-----------|
|  |        | dollars |          | dollars |           |
| INCOME                                 |        |         |          |         |           |
| Cotton Lint                            | lb     | 0.56    | 800.0000 | 448.00  | _____     |
| Cotton Seed                            | ton    | 90.00   | 0.6600   | 59.40   | _____     |
|  |        |         |          | -----   |           |
| TOTAL INCOME                           |        |         |          | 507.40  | _____     |
| DIRECT EXPENSES                        |        |         |          |         |           |
| Custom                                 |        |         |          |         |           |
| Fert. Application                      | acre   | 3.50    | 1.0000   | 3.50    | _____     |
| Pick and Module                        | lintlb | 0.09    | 800.0000 | 72.00   | _____     |
| Ginning - Picker                       | lintlb | 0.11    | 800.0000 | 88.00   | _____     |
| Herbicides                             |        |         |          |         |           |
| Glyphosate                             | qt     | 9.50    | 2.3750   | 22.56   | _____     |
| Triflurilan                            | pt     | 2.13    | 3.0000   | 6.39    | _____     |
| Defoliant-Picker                       | lb     | 38.00   | 0.2000   | 7.60    | _____     |
| Insecticides                           |        |         |          |         |           |
| Fleahopper Control                     | oz     | 0.72    | 3.2000   | 2.30    | _____     |
| Bollworm Control                       | oz     | 2.89    | 2.5000   | 7.23    | _____     |
| Boll Weevil Program                    | acre   | 23.14   | 1.0000   | 23.14   | _____     |
| Seed                                   |        |         |          |         |           |
| CottonSeed-BR                          | thous  | 0.42    | 52.8000  | 22.18   | _____     |
| Cotton-BR Tech Fee                     | acre   | 27.00   | 1.0000   | 27.00   | _____     |
| CottonSeed-InsectTrt                   | thous  | 0.15    | 52.8000  | 8.24    | _____     |
| Fertilizer                             |        |         |          |         |           |
| 24-8-0                                 | ton    | 222.00  | 0.1500   | 33.30   | _____     |
| Zinc                                   | lb     | 2.25    | 1.0000   | 2.25    | _____     |
| Other                                  |        |         |          |         |           |
| pickup charge                          | acre   | 2.80    | 1.0000   | 2.80    | _____     |
| crop ins/cotton                        | acre   | 13.22   | 1.0000   | 13.22   | _____     |
| Growth Regulators                      |        |         |          |         |           |
| Mepiquat Chloride                      | oz     | 0.22    | 5.0000   | 1.10    | _____     |
| Surfactant/Adjuvant                    |        |         |          |         |           |
| Silicone Surfactant                    | oz     | 0.68    | 1.6000   | 1.10    | _____     |
| OPERATOR LABOR                         |        |         |          |         |           |
| Implements                             | hour   | 11.00   | 0.0150   | 0.16    | _____     |
| Tractors                               | hour   | 11.00   | 0.4318   | 4.76    | _____     |
| Self-Propelled                         | hour   | 11.00   | 0.0540   | 0.60    | _____     |
| HAND LABOR                             |        |         |          |         |           |
| Implements                             | hour   | 6.00    | 0.0564   | 0.34    | _____     |
| DIESEL FUEL                            |        |         |          |         |           |
| Tractors                               | gal    | 2.20    | 4.6481   | 10.25   | _____     |
| Self-Propelled                         | gal    | 2.20    | 0.5194   | 1.14    | _____     |
| REPAIR & MAINTENANCE                   |        |         |          |         |           |
| Implements                             | ACRE   | 4.26    | 1.0000   | 4.26    | _____     |
| Tractors                               | ACRE   | 5.60    | 1.0000   | 5.60    | _____     |
| Self-Propelled                         | ACRE   | 2.04    | 1.0000   | 2.04    | _____     |
| INTEREST ON OP. CAP.                   | ACRE   | 16.45   | 1.0000   | 16.45   | _____     |
|  |        |         |          | -----   |           |
| TOTAL DIRECT EXPENSES                  |        |         |          | 389.51  | _____     |
| RETURNS ABOVE DIRECT EXPENSES          |        |         |          | 117.89  | _____     |
| FIXED EXPENSES                         |        |         |          |         |           |
| Implements                             | ACRE   | 7.39    | 1.0000   | 7.39    | _____     |
| Tractors                               | ACRE   | 9.43    | 1.0000   | 9.43    | _____     |
| Self-Propelled                         | ACRE   | 3.42    | 1.0000   | 3.42    | _____     |
|  |        |         |          | -----   |           |
| TOTAL FIXED EXPENSES                   |        |         |          | 20.24   | _____     |
|  |        |         |          | -----   |           |
| TOTAL SPECIFIED EXPENSES               |        |         |          | 409.75  | _____     |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES |        |         |          | 97.65   | _____     |
| RESIDUAL ITEMS                         |        |         |          |         |           |
| Management Charge                      | %      | 507.40  | 0.0500   | 25.37   | _____     |
| RESIDUAL RETURNS                       |        |         |          |         |           |
| Land Charge                            | acre   | 55.00   | 1.0000   | 55.00   | _____     |
| RESIDUAL RETURNS                       |        |         |          | 17.28   | _____     |

Note: Cost estimates are based on producer and specialist input.

Projections for Planning Purposes Only  
 Not to be Used without Updating after November 1, 2005

B-1241 (C11)

Table 5.B Estimated resource use and costs for field operations, per ACRE  
 Cotton-Genetically Modified Seed & Conventional Till  
 Dryland - 12 Row Equipment - 800# Yield Goal, TCE District 11, 2006

| OPERATION/<br>OPERATING INPUT | SIZE/<br>UNIT | POWER UNIT<br>SIZE | PERF<br>RATE | TIMES<br>OVER | MTH | POWER UNIT COST   |       | EQUIPMENT COST |       | ALLOC LABOR |      | OPERATING/DURABLE INPUT |        |        | TOTAL<br>COST |
|-------------------------------|---------------|--------------------|--------------|---------------|-----|-------------------|-------|----------------|-------|-------------|------|-------------------------|--------|--------|---------------|
|                               |               |                    |              |               |     | DIRECT            | FIXED | DIRECT         | FIXED | HOURS       | COST | AMOUNT                  | PRICE  | COST   |               |
|                               |               |                    |              |               |     | -----dollars----- |       |                |       | dollars     |      | -----dollars-----       |        |        |               |
| Stalk Shredder                | 24'           | MFWD 170           | 0.069        | 1.00          | Aug | 2.17              | 1.42  | 0.83           | 1.40  | 0.06        | 0.76 |                         |        |        | 6.58          |
| V Ripper                      | 22'           | Track 300          | 0.080        | 1.00          | Aug | 3.90              | 1.99  | 0.19           | 0.35  | 0.08        | 0.88 |                         |        |        | 7.31          |
| Sprayer(600-825 Gal)          | 90'           |                    | 0.009        | 1.00          | Oct | 0.53              | 0.57  |                |       | 0.00        | 0.10 |                         |        |        | 1.20          |
| Glyphosate                    | qt            |                    |              |               |     |                   |       |                |       |             |      | 0.6875                  | 9.50   | 6.53   | 6.53          |
| Fert. Application             | acre          |                    |              | 1.00          | Nov |                   |       |                |       |             |      | 1.0000                  | 3.50   | 3.50   | 3.50          |
| 24-8-0                        | ton           |                    |              |               |     |                   |       |                |       |             |      | 0.1500                  | 222.00 | 33.30  | 33.30         |
| Zinc                          | lb            |                    |              |               |     |                   |       |                |       |             |      | 1.0000                  | 2.25   | 2.25   | 2.25          |
| Triflurilan                   | pt            |                    |              |               |     |                   |       |                |       |             |      | 3.0000                  | 2.13   | 6.39   | 6.39          |
| Field Cultivator              | 60'           | Track 300          | 0.025        | 1.00          | Nov | 1.22              | 0.62  | 0.37           | 0.69  | 0.02        | 0.28 |                         |        |        | 3.18          |
| Field Cultivator              | 60'           | Track 300          | 0.025        | 1.00          | Jan | 1.22              | 0.62  | 0.37           | 0.69  | 0.02        | 0.28 |                         |        |        | 3.18          |
| Planter                       | 12R-30''      | MFWD 170           | 0.060        | 1.00          | Mar | 1.89              | 1.23  | 1.44           | 2.49  | 0.07        | 0.82 |                         |        |        | 7.87          |
| CottonSeed-BR                 | thous         |                    |              |               |     |                   |       |                |       |             |      | 52.8000                 | 0.42   | 22.18  | 22.18         |
| Cotton-BR Tech Fee            | acre          |                    |              |               |     |                   |       |                |       |             |      | 1.0000                  | 27.00  | 27.00  | 27.00         |
| CottonSeed-InsectTrt          | thous         |                    |              |               |     |                   |       |                |       |             |      | 52.8000                 | 0.15   | 8.24   | 8.24          |
| Sprayer(600-825 Gal)          | 90'           |                    | 0.009        | 1.00          | Apr | 0.53              | 0.57  |                |       | 0.00        | 0.10 |                         |        |        | 1.20          |
| Glyphosate                    | qt            |                    |              |               |     |                   |       |                |       |             |      | 0.6875                  | 9.50   | 6.53   | 6.53          |
| Cultivator                    | 12R           | MFWD 170           | 0.060        | 1.00          | Apr | 1.89              | 1.23  | 0.26           | 0.53  | 0.06        | 0.66 |                         |        |        | 4.57          |
| Hooded Sprayer                | 12 Row        | MFWD 170           | 0.056        | 1.00          | May | 1.78              | 1.16  | 0.40           | 0.62  | 0.08        | 0.79 |                         |        |        | 4.75          |
| Glyphosate                    | qt            |                    |              |               |     |                   |       |                |       |             |      | 0.5000                  | 9.50   | 4.75   | 4.75          |
| Sprayer(600-825 Gal)          | 90'           |                    | 0.009        | 1.00          | May | 0.53              | 0.57  |                |       | 0.00        | 0.10 |                         |        |        | 1.20          |
| Fleahopper Control            | oz            |                    |              |               |     |                   |       |                |       |             |      | 1.6000                  | 0.72   | 1.15   | 1.15          |
| Mepiquat Chloride             | oz            |                    |              |               |     |                   |       |                |       |             |      | 2.0000                  | 0.22   | 0.44   | 0.44          |
| Sprayer(600-825 Gal)          | 90'           |                    | 0.009        | 1.00          | May | 0.53              | 0.57  |                |       | 0.00        | 0.10 |                         |        |        | 1.20          |
| Fleahopper Control            | oz            |                    |              |               |     |                   |       |                |       |             |      | 1.6000                  | 0.72   | 1.15   | 1.15          |
| Hooded Sprayer                | 12 Row        | MFWD 170           | 0.056        | 1.00          | Jun | 1.78              | 1.16  | 0.40           | 0.62  | 0.08        | 0.79 |                         |        |        | 4.75          |
| Glyphosate                    | qt            |                    |              |               |     |                   |       |                |       |             |      | 0.5000                  | 9.50   | 4.75   | 4.75          |
| Sprayer(600-825 Gal)          | 90'           |                    | 0.009        | 1.00          | Jul | 0.53              | 0.57  |                |       | 0.00        | 0.10 |                         |        |        | 1.20          |
| Mepiquat Chloride             | oz            |                    |              |               |     |                   |       |                |       |             |      | 3.0000                  | 0.22   | 0.66   | 0.66          |
| Bollworm Control              | oz            |                    |              |               |     |                   |       |                |       |             |      | 2.5000                  | 2.89   | 7.23   | 7.23          |
| Sprayer(600-825 Gal)          | 90'           |                    | 0.009        | 1.00          | Jul | 0.53              | 0.57  |                |       | 0.00        | 0.10 |                         |        |        | 1.20          |
| Defoliant-Picker              | lb            |                    |              |               |     |                   |       |                |       |             |      | 0.2000                  | 38.00  | 7.60   | 7.60          |
| Silicone Surfactant           | oz            |                    |              |               |     |                   |       |                |       |             |      | 1.6000                  | 0.68   | 1.10   | 1.10          |
| Pick and Module               | lintlb        |                    |              | 1.00          | Aug |                   |       |                |       |             |      | 800.0000                | 0.09   | 72.00  | 72.00         |
| Ginning - Picker              | lintlb        |                    |              | 1.00          | Aug |                   |       |                |       |             |      | 800.0000                | 0.11   | 88.00  | 88.00         |
| pickup charge                 | acre          |                    |              | 1.00          | Aug |                   |       |                |       |             |      | 1.0000                  | 2.80   | 2.80   | 2.80          |
| Boll Weevil Program           | acre          |                    |              | 1.00          | Aug |                   |       |                |       |             |      | 1.0000                  | 23.14  | 23.14  | 23.14         |
| crop ins/cotton               | acre          |                    |              | 1.00          | Aug |                   |       |                |       |             |      | 1.0000                  | 13.22  | 13.22  | 13.22         |
| TOTALS                        |               |                    |              |               |     | 19.03             | 12.85 | 4.26           | 7.39  | 0.55        | 5.86 |                         |        | 343.91 | 393.30        |
| INTEREST ON OPERATING CAPITAL |               |                    |              |               |     |                   |       |                |       |             |      |                         |        |        | 16.45         |
| UNALLOCATED LABOR             |               |                    |              |               |     |                   |       |                |       |             |      |                         |        |        | 0.00          |
| TOTAL SPECIFIED COST          |               |                    |              |               |     |                   |       |                |       |             |      |                         |        |        | 409.75        |

Note: Cost estimates are based on producer and specialist input.