

Table 6.D Estimated costs and returns per acre  
Trans Pecos Irrigated Cotton  
Furrow Irrigated 40 inch Rows, Far West Texas, 2009

| ITEM                                   | UNIT  | PRICE   | QUANTITY  | AMOUNT  | YOUR FARM |
|--|-------|---------|-----------|---------|-----------|
|  |       | dollars |           | dollars |           |
| INCOME                                 |       |         |           |         |           |
| Cotton Lint                            | lb    | 0.63    | 1500.0000 | 945.00  | _____     |
| Cotton Seed                            | lb    | 0.10    | 2368.0000 | 236.80  | _____     |
|  |       |         |           | -----   |           |
| TOTAL INCOME                           |       |         |           | 1181.80 | _____     |
| DIRECT EXPENSES                        |       |         |           |         |           |
| HARVEST AIDS                           |       |         |           |         |           |
| Prep                                   | oz    | 0.71    | 16.0000   | 11.36   | _____     |
| Aim                                    | oz    | 3.81    | 1.0000    | 3.81    | _____     |
| Gramoxone Inteon                       | oz    | 0.25    | 20.0000   | 5.00    | _____     |
| FERTILIZERS                            |       |         |           |         |           |
| Fert 10-34-0                           | cwt   | 57.50   | 1.0000    | 57.50   | _____     |
| N-32 in Water                          | lb    | 0.25    | 281.0000  | 70.25   | _____     |
| Phosphoric Acid                        | lb    | 0.85    | 32.0000   | 27.20   | _____     |
| HERBICIDES                             |       |         |           |         |           |
| Trifluralin                            | pt    | 2.08    | 2.0000    | 4.16    | _____     |
| Roundup Original                       | oz    | 0.26    | 64.0000   | 16.64   | _____     |
| SEED/PLANTS                            |       |         |           |         |           |
| Cotton Seed BIIRRF                     | thous | 1.24    | 40.0000   | 49.60   | _____     |
| TECHNOLOGY FEE                         |       |         |           |         |           |
| Erad Zn TransP Bt                      | ac    | 10.00   | 1.0000    | 10.00   | _____     |
| CUSTOM HIRE                            |       |         |           |         |           |
| Custom Spray                           | acre  | 4.00    | 2.0000    | 8.00    | _____     |
| Gin, Bag and Tie                       | ac    | 102.78  | 1.0000    | 102.78  | _____     |
| Operator Labor                         |       |         |           |         |           |
| Tractors                               | hour  | 11.50   | 1.2005    | 13.80   | _____     |
| Self-Propelled                         | hour  | 11.50   | 0.1459    | 1.68    | _____     |
| Irrigation Labor                       |       |         |           |         |           |
| Trans-Pec Fld/Fur NG                   | hour  | 10.50   | 0.3974    | 4.20    | _____     |
| Hand Labor                             |       |         |           |         |           |
| Special Labor                          | hour  | 10.50   | 0.7764    | 8.15    | _____     |
| Implements                             | hour  | 10.50   | 0.5909    | 6.21    | _____     |
| DIESEL FUEL                            |       |         |           |         |           |
| Tractors                               | gal   | 2.60    | 10.0523   | 26.14   | _____     |
| Self-Propelled                         | gal   | 2.60    | 1.3135    | 3.42    | _____     |
| GASOLINE                               |       |         |           |         |           |
| Pickup                                 | gal   | 1.80    | 3.2160    | 5.78    | _____     |
| NATURAL GAS                            |       |         |           |         |           |
| Trans-Pec Fld/Fur NG                   | Mcf   | 12.00   | 17.8999   | 214.80  | _____     |
| REPAIR & MAINTENANCE                   |       |         |           |         |           |
| Implements                             | acre  | 6.24    | 1.0000    | 6.24    | _____     |
| Tractors                               | acre  | 3.31    | 1.0000    | 3.31    | _____     |
| Self-Propelled                         | acre  | 3.48    | 1.0000    | 3.48    | _____     |
| Trans-Pec Fld/Fur NG                   | ac-in | 0.28    | 28.9800   | 8.34    | _____     |
| Pickup                                 | ea    | 1200.00 | 0.0013    | 1.60    | _____     |
|  |       |         |           | -----   |           |
| TOTAL DIRECT EXPENSES                  |       |         |           | 673.45  | _____     |
| RETURNS ABOVE DIRECT EXPENSES          |       |         |           | 508.35  | _____     |
| FIXED EXPENSES                         |       |         |           |         |           |
| Implements                             | acre  | 12.68   | 1.0000    | 12.68   | _____     |
| Tractors                               | acre  | 23.09   | 1.0000    | 23.09   | _____     |
| Self-Propelled                         | acre  | 11.93   | 1.0000    | 11.93   | _____     |
| Trans-Pec Fld/Fur NG                   | each  | 6587.67 | 0.0083    | 54.90   | _____     |
| Pickup                                 | each  | 6012.54 | 0.0003    | 2.00    | _____     |
|  |       |         |           | -----   |           |
| TOTAL FIXED EXPENSES                   |       |         |           | 104.60  | _____     |
|  |       |         |           | -----   |           |
| TOTAL SPECIFIED EXPENSES               |       |         |           | 778.05  | _____     |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES |       |         |           | 403.75  | _____     |
| RESIDUAL ITEMS                         |       |         |           |         |           |
| Trans Pecos Irr Lnd                    | acre  | 40.00   | 1.0000    | 40.00   | _____     |
| RESIDUAL RETURNS                       |       |         |           | 363.75  | _____     |

Note: Cost of production estimates are based on last year's input price

Projections for Planning Purposes Only  
 Not to be Used without Updating after January 1, 2009

B-1241 (C6)

Table 6.A Estimated resource use and costs for field operations, per acre  
 Trans Pecos Irrigated Cotton  
 Furrow Irrigated 40 inch Rows, Far West Texas, 2009

| 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-Flail          | 20'           | MFWD 150           | 0.082        | 1.00          | Dec | 1.88              | 1.51  | 1.05           | 0.72  | 0.08        | 0.95  |                         |        |        | 6.11          |
| Disk Harrow                   | 24'           | MFWD 190           | 0.081        | 1.00          | Jan | 2.36              | 2.03  | 0.38           | 0.92  | 0.08        | 0.94  |                         |        |        | 6.63          |
| Trifluralin                   | pt            |                    |              |               |     |                   |       |                |       |             |       | 2.0000                  | 2.08   | 4.16   | 4.16          |
| Lister                        | 8 row         | MFWD 130           | 0.060        | 1.00          | Jan | 1.53              | 0.98  | 0.14           | 0.19  | 0.06        | 0.69  |                         |        |        | 3.53          |
| Fert Spreader (dry)           |               | 2WD 50             | 0.033        | 1.00          | Mar | 0.25              | 0.13  | 0.02           | 0.04  | 0.03        | 0.39  |                         |        |        | 0.83          |
| Fert 10-34-0                  | cwt           |                    |              |               |     |                   |       |                |       |             |       | 1.0000                  | 57.50  | 57.50  | 57.50         |
| Plant - Folding               | 8R-40         | MFWD 170           | 0.070        | 1.00          | May | 1.82              | 1.54  | 0.68           | 1.50  | 0.14        | 1.55  |                         |        |        | 7.09          |
| Cotton Seed BIIRRF            | thous         |                    |              |               |     |                   |       |                |       |             |       | 40.0000                 | 1.24   | 49.60  | 49.60         |
| N-32 in Water                 | lb            |                    |              | 1.00          | Jun |                   |       |                |       |             |       | 281.0000                | 0.25   | 70.25  | 70.25         |
| Phosphoric Acid               | lb            |                    |              |               |     |                   |       |                |       |             |       | 32.0000                 | 0.85   | 27.20  | 27.20         |
| Erad Zn TransP Bt             | ac            |                    |              | 1.00          | Jun |                   |       |                |       |             |       | 1.0000                  | 10.00  | 10.00  | 10.00         |
| Spray (Broadcast)             | 60'           | MFWD 170           | 0.028        | 1.00          | Jun | 0.73              | 0.62  | 0.08           | 0.11  | 0.04        | 0.47  |                         |        |        | 2.01          |
| Roundup Original              | oz            |                    |              |               |     |                   |       |                |       |             |       | 32.0000                 | 0.26   | 8.32   | 8.32          |
| Cultivate                     | 8R-40         | MFWD 170           | 0.077        | 1.00          | Jul | 2.00              | 1.69  | 0.25           | 0.76  | 0.07        | 0.89  |                         |        |        | 5.59          |
| Hand Labor                    | hour          |                    |              | 1.00          | Jul |                   |       |                |       |             | 0.77  | 8.15                    |        |        | 8.15          |
| Spray (Broadcast)             | 60'           | MFWD 170           | 0.028        | 1.00          | Jul | 0.73              | 0.62  | 0.08           | 0.11  | 0.04        | 0.47  |                         |        |        | 2.01          |
| Roundup Original              | oz            |                    |              |               |     |                   |       |                |       |             |       | 32.0000                 | 0.26   | 8.32   | 8.32          |
| Custom Spray                  | acre          |                    |              | 1.00          | Oct |                   |       |                |       |             |       | 1.0000                  | 4.00   | 4.00   | 4.00          |
| Prep                          | oz            |                    |              |               |     |                   |       |                |       |             |       | 16.0000                 | 0.71   | 11.36  | 11.36         |
| Aim                           | oz            |                    |              |               |     |                   |       |                |       |             |       | 0.7500                  | 3.81   | 2.86   | 2.86          |
| Custom Spray                  | acre          |                    |              | 1.00          | Oct |                   |       |                |       |             |       | 1.0000                  | 4.00   | 4.00   | 4.00          |
| Gramoxone Inteon              | oz            |                    |              |               |     |                   |       |                |       |             |       | 20.0000                 | 0.25   | 5.00   | 5.00          |
| Aim                           | oz            |                    |              |               |     |                   |       |                |       |             |       | 0.2500                  | 3.81   | 0.95   | 0.95          |
| Boll Buggy-1st pick           | 4R40"255hp    | MFWD 190           | 0.246        | 1.00          | Oct | 7.12              | 6.09  | 0.95           | 2.22  | 0.24        | 2.83  |                         |        |        | 19.21         |
| Module Builder-1st            | 4R40255       | 2WD 150            | 0.246        | 2.00          | Oct | 11.03             | 7.88  | 2.61           | 6.11  | 0.98        | 10.83 |                         |        |        | 38.46         |
| Cotton Stripper               | 8R-40         |                    | 0.145        | 1.00          | Oct | 6.90              | 11.93 |                |       | 0.14        | 1.68  |                         |        |        | 20.51         |
| Gin, Bag and Tie              | ac            |                    |              | 1.00          | Oct |                   |       |                |       |             |       | 1.0000                  | 102.78 | 102.78 | 102.78        |
| Pickup                        | each          |                    |              | 1.00          | Jan |                   |       |                | 2.00  |             |       | 0.0003                  |        |        | 2.00          |
| Application 1                 | ea            |                    |              |               |     |                   |       | 3.69           |       |             |       | 0.0006                  |        |        | 3.69          |
| Application 2                 | ea            |                    |              |               |     |                   |       | 3.69           |       |             |       | 0.0006                  |        |        | 3.69          |
| Trans-Pec Fld/Fur NG          | each          |                    |              | 1.00          | May |                   |       |                | 54.90 |             |       | 0.0083                  |        |        | 54.90         |
| Application 1                 | ac-in         |                    |              |               |     |                   |       | 37.19          |       | 0.06        | 0.70  | 4.8300                  |        |        | 37.89         |
| Application 2                 | ac-in         |                    |              |               |     |                   |       | 37.19          |       | 0.06        | 0.70  | 4.8300                  |        |        | 37.89         |
| Application 3                 | ac-in         |                    |              |               |     |                   |       | 37.19          |       | 0.06        | 0.70  | 4.8300                  |        |        | 37.89         |
| Application 4                 | ac-in         |                    |              |               |     |                   |       | 37.19          |       | 0.06        | 0.70  | 4.8300                  |        |        | 37.89         |
| Application 5                 | ac-in         |                    |              |               |     |                   |       | 37.19          |       | 0.06        | 0.70  | 4.8300                  |        |        | 37.89         |
| Application 6                 | ac-in         |                    |              |               |     |                   |       | 37.19          |       | 0.06        | 0.70  | 4.8300                  |        |        | 37.89         |
| TOTALS                        |               |                    |              |               |     | 36.35             | 35.02 | 236.76         | 69.58 | 3.11        | 34.04 |                         |        | 366.30 | 778.05        |
| INTEREST ON OPERATING CAPITAL |               |                    |              |               |     |                   |       |                |       |             |       |                         |        |        | 0.00          |
| UNALLOCATED LABOR             |               |                    |              |               |     |                   |       |                |       |             |       |                         |        |        | 0.00          |
| TOTAL SPECIFIED COST          |               |                    |              |               |     |                   |       |                |       |             |       |                         |        |        | 778.05        |

Note: Cost of production estimates are based on last year's input prices.