

Table 2.D Estimated costs and returns per AC
 Cotton, Stacked Gene
 Drip Irrigated follow Corn/Cotton, West Central Texas D-7, 2

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|--|-------|---------|-----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Cotton Seed | lb | 0.08 | 2062.0000 | 164.96 | _____ |
| Cotton Lint | lb | 0.64 | 1326.0000 | 860.57 | _____ |
| TOTAL INCOME | | | | 1025.53 | _____ |
| DIRECT EXPENSES | | | | | |
| CUSTOM SPRAY | | | | | |
| Custom Apply | acre | 4.50 | 2.0000 | 9.00 | _____ |
| HARVEST AIDS | | | | | |
| Mepiquat | oz | 0.28 | 33.0000 | 9.28 | _____ |
| Prep | pt | 2.75 | 1.5000 | 4.13 | _____ |
| GinStar | oz | 1.18 | 5.0000 | 5.94 | _____ |
| Gramoxone Inteon | oz | 0.16 | 28.0000 | 4.64 | _____ |
| GINNING | | | | | |
| Gin & Haul | lb | 0.11 | 1326.0000 | 145.86 | _____ |
| FERTILIZERS | | | | | |
| 11-52-0 | lb | 0.28 | 100.0000 | 28.25 | _____ |
| N-32 in Water | lb | 0.17 | 390.0000 | 66.30 | _____ |
| HERBICIDES | | | | | |
| Glyphosate | pt | 2.37 | 6.0000 | 14.22 | _____ |
| 2,4-D Amine | pt | 1.65 | 1.2500 | 2.06 | _____ |
| INSECTICIDES | | | | | |
| Intruder | oz | 8.50 | 1.0000 | 8.50 | _____ |
| SEED/PLANTS | | | | | |
| Cotton BT RR | Thous | 2.00 | 38.5000 | 77.00 | _____ |
| CUSTOM FERTILIZE | | | | | |
| Custom Apply Fert | acre | 4.00 | 1.0000 | 4.00 | _____ |
| CROP INSURANCE | | | | | |
| Irrigated Cotton | acre | 17.50 | 1.0000 | 17.50 | _____ |
| ERADICATION FEE | | | | | |
| Eradication Fee | acre | 8.00 | 1.0000 | 8.00 | _____ |
| CUSTOM HARVEST | | | | | |
| Cotton Picking | lb | 0.10 | 1326.0000 | 132.60 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 10.21 | 0.5584 | 5.70 | _____ |
| Self-Propelled | hour | 10.21 | 0.0587 | 0.60 | _____ |
| IRRIGATE LABOR | | | | | |
| Drip Irrigation Syst | hour | 9.00 | 4.1472 | 37.36 | _____ |
| HAND LABOR | | | | | |
| Implements | hour | 10.00 | 0.1776 | 1.78 | _____ |
| Self-Propelled | hour | 10.00 | 0.0293 | 0.30 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 3.00 | 4.3117 | 12.94 | _____ |
| Self-Propelled | gal | 3.00 | 0.6048 | 1.80 | _____ |
| ELECTRICITY | | | | | |
| Drip Irrigation Syst | kWh | 0.15 | 523.2384 | 78.48 | _____ |
| GASOLINE | | | | | |
| Pickup | gal | 2.90 | 0.3906 | 1.14 | _____ |
| Pickup-Hand | gal | 2.90 | 0.6403 | 1.86 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | AC | 5.42 | 1.0000 | 5.42 | _____ |
| Tractors | AC | 1.78 | 1.0000 | 1.78 | _____ |
| Self-Propelled | AC | 0.55 | 1.0000 | 0.55 | _____ |
| Pickup | miles | 0.03 | 5.0000 | 0.16 | _____ |
| Pickup-Hand | Miles | 0.00 | 6.6600 | 0.04 | _____ |
| Drip Irrigation Syst | ac in | 0.80 | 12.0000 | 9.60 | _____ |
| INTEREST ON OP. CAP. | AC | 5.80 | 1.0000 | 5.80 | _____ |
| TOTAL DIRECT EXPENSES | | | | 702.58 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 322.95 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | AC | 11.91 | 1.0000 | 11.91 | _____ |
| Tractors | AC | 14.40 | 1.0000 | 14.40 | _____ |
| Self-Propelled | AC | 4.80 | 1.0000 | 4.80 | _____ |
| Pickup | each | 5897.97 | 0.0001 | 0.98 | _____ |
| Pickup-Hand | each | 842.56 | 0.0001 | 0.14 | _____ |
| Drip Irrigation Syst | each | ***** | 0.0010 | 130.20 | _____ |
| TOTAL FIXED EXPENSES | | | | 162.43 | _____ |
| TOTAL SPECIFIED EXPENSES | | | | 865.01 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 160.52 | _____ |

Note: Cost of production estimates are based on 2007 input prices.

Table 2.A Estimated resource use and costs for field operations, per AC
 Cotton, Stacked Gene
 Drip Irrigated follow Corn/Cotton, West Central Texas D-7, 2008

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | POWER UNIT SIZE | PERF TIMES | | | POWER UNIT COST | | EQUIPMENT COST | | ALLOC LABOR | | OPERATING/DURABLE INPUT | | | TOTAL COST |
|-------------------------------|---------------|--------------------|------------|------|-----|-----------------|-------|----------------|--------|-------------|-------|-------------------------|-------|--------|---------------|
| | | | RATE | OVER | MTH | DIRECT | FIXED | DIRECT | FIXED | HOURS | COST | AMOUNT | PRICE | COST | |
| -----dollars----- | | | | | | | | | | | | | | | |
| Stalk Shredder | 20' | MFWD 150 | 0.082 | 1.00 | Dec | 2.17 | 2.13 | 1.76 | 1.45 | 0.08 | 0.84 | | | | 8.35 |
| Custom Apply Fert | acre | | | 1.00 | Dec | | | | | | | 1.0000 | 4.00 | 4.00 | 4.00 |
| 11-52-0 | lb | | | | | | | | | | | 100.0000 | 0.28 | 28.25 | 28.25 |
| Heavy Disk | 21' | MFWD 150 | 0.097 | 1.00 | Dec | 2.56 | 2.51 | 0.68 | 1.96 | 0.09 | 0.99 | | | | 8.70 |
| Bedder/Roller-Fold. | 26' | MFWD 150 | 0.072 | 1.00 | Mar | 1.90 | 1.86 | 0.34 | 1.22 | 0.07 | 0.74 | | | | 6.06 |
| Sprayer(600-825Gal) | 90' | | 0.011 | | | 0.47 | 0.96 | | | 0.01 | 0.18 | | | | 1.61 |
| Glyphosate | pt | | | | | | | | | | | 2.0000 | 2.37 | 4.74 | 4.74 |
| 2,4-D Amine | pt | | | | | | | | | | | 1.2500 | 1.65 | 2.06 | 2.06 |
| Plant - Folding | 8R-38 | MFWD 150 | 0.074 | 1.00 | May | 1.97 | 1.92 | 0.95 | 2.51 | 0.14 | 1.51 | | | | 8.86 |
| Cotton BT RR | Thous | | | | | | | | | | | 38.5000 | 2.00 | 77.00 | 77.00 |
| N-32 in Water | lb | | | 1.00 | Jun | | | | | | | 130.0000 | 0.17 | 22.10 | 22.10 |
| Sprayer(600-825Gal) | 90' | | 0.011 | 1.00 | Jun | 0.47 | 0.96 | | | 0.01 | 0.18 | | | | 1.61 |
| Mepiquat | oz | | | | | | | | | | | 11.0000 | 0.28 | 3.09 | 3.09 |
| Eradication Fee | acre | | | 1.00 | Jul | | | | | | | 1.0000 | 8.00 | 8.00 | 8.00 |
| Irrigated Cotton | acre | | | | | | | | | | | 1.0000 | 17.50 | 17.50 | 17.50 |
| Sprayer(600-825Gal) | 90' | | 0.011 | 1.00 | Jul | 0.47 | 0.96 | | | 0.01 | 0.18 | | | | 1.61 |
| Glyphosate | pt | | | | | | | | | | | 2.0000 | 2.37 | 4.74 | 4.74 |
| N-32 in Water | lb | | | 1.00 | Jul | | | | | | | 130.0000 | 0.17 | 22.10 | 22.10 |
| Sprayer(600-825Gal) | 90' | | 0.011 | 1.00 | Jul | 0.47 | 0.96 | | | 0.01 | 0.18 | | | | 1.61 |
| Mepiquat | oz | | | | | | | | | | | 11.0000 | 0.28 | 3.09 | 3.09 |
| N-32 in Water | lb | | | 1.00 | Aug | | | | | | | 130.0000 | 0.17 | 22.10 | 22.10 |
| Sprayer(600-825Gal) | 90' | | 0.011 | 1.00 | Aug | 0.47 | 0.96 | | | 0.01 | 0.18 | | | | 1.61 |
| Mepiquat | oz | | | | | | | | | | | 11.0000 | 0.28 | 3.09 | 3.09 |
| Intruder | oz | | | | | | | | | | | 1.0000 | 8.50 | 8.50 | 8.50 |
| Glyphosate | pt | | | | | | | | | | | 2.0000 | 2.37 | 4.74 | 4.74 |
| Custom Apply | acre | | | 1.00 | Oct | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Prep | pt | | | | | | | | | | | 1.5000 | 2.75 | 4.13 | 4.13 |
| GinStar | oz | | | | | | | | | | | 5.0000 | 1.18 | 5.94 | 5.94 |
| Custom Apply | acre | | | 1.00 | Oct | | | | | | | 1.0000 | 4.50 | 4.50 | 4.50 |
| Gramoxone Inteon | oz | | | | | | | | | | | 28.0000 | 0.16 | 4.64 | 4.64 |
| Boll Buggy-1st pick | 4R-38(255) | MFWD 150 | 0.257 | 0.50 | Nov | 3.40 | 3.32 | 0.83 | 2.35 | 0.12 | 1.32 | | | | 11.22 |
| Module Builder-1st | 4R-38(255) | MFWD 150 | 0.257 | 0.40 | Nov | 2.72 | 2.66 | 0.86 | 2.42 | 0.20 | 2.08 | | | | 10.74 |
| Gin & Haul | lb | | | 1.00 | Nov | | | | | | | 1326.0000 | 0.11 | 145.86 | 145.86 |
| Cotton Picking | lb | | | | | | | | | | | 1326.0000 | 0.10 | 132.60 | 132.60 |
| Drip Irrigation Syst | each | | | 1.00 | Oct | | | | 130.20 | | | 0.0010 | | | 130.20 |
| Application 1 | ac in | | | | | | | 11.01 | | 0.51 | 4.67 | 1.5000 | | | 15.68 |
| Application 2 | ac in | | | | | | | 11.01 | | 0.51 | 4.67 | 1.5000 | | | 15.68 |
| Application 3 | ac in | | | | | | | 11.01 | | 0.51 | 4.67 | 1.5000 | | | 15.68 |
| Application 4 | ac in | | | | | | | 11.01 | | 0.51 | 4.67 | 1.5000 | | | 15.68 |
| Application 5 | ac in | | | | | | | 11.01 | | 0.51 | 4.67 | 1.5000 | | | 15.68 |
| Application 6 | ac in | | | | | | | 11.01 | | 0.51 | 4.67 | 1.5000 | | | 15.68 |
| Application 7 | ac in | | | | | | | 11.01 | | 0.51 | 4.67 | 1.5000 | | | 15.68 |
| Application 8 | ac in | | | | | | | 11.01 | | 0.51 | 4.67 | 1.5000 | | | 15.68 |
| Pickup | each | | | 1.00 | Jan | | | | 0.98 | | | 0.0001 | | | 0.98 |
| Application 1 | miles | | | | | | | 0.65 | | | | 2.5000 | | | 0.65 |
| Application 2 | miles | | | | | | | 0.65 | | | | 2.5000 | | | 0.65 |
| Pickup-Hand | each | | | 1.00 | Jan | | | | 0.14 | | | 0.0001 | | | 0.14 |
| Application 1 | Miles | | | | | | | 0.95 | | | | 3.3300 | | | 0.95 |
| Application 2 | Miles | | | | | | | 0.95 | | | | 3.3300 | | | 0.95 |
| TOTALS | | | | | | 17.07 | 19.20 | 96.70 | 143.23 | 4.97 | 45.74 | | | 537.27 | 859.21 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 5.80 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 865.01 |

Note: Cost of production estimates are based on 2007 input prices.