

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

B-1241 (C4)

Table 5.A Estimated costs and returns per Acre  
Sorghum after Wheat (Nitrogen Fertilizer Only)  
2006 Projected Costs and Returns per Acre - North Texas (4)

| ITEM                                   | UNIT | PRICE   | QUANTITY | AMOUNT  | YOUR FARM |
|--|------|---------|----------|---------|-----------|
|  |      | dollars |          | dollars |           |
| INCOME                                 |      |         |          |         |           |
| sorghum                                | cwt  | 3.80    | 28.0000  | 106.40  | _____     |
|  |      |         |          | -----   |           |
| TOTAL INCOME                           |      |         |          | 106.40  | _____     |
| DIRECT EXPENSES                        |      |         |          |         |           |
| fertilizer                             |      |         |          |         |           |
| 82-0-0                                 | lb.  | 0.23    | 100.0000 | 23.00   | _____     |
| herbicide                              |      |         |          |         |           |
| pre-emerge sorghum                     | acre | 11.06   | 2.0000   | 22.12   | _____     |
| seed                                   |      |         |          |         |           |
| seed - sorghum treat                   | lb.  | 0.85    | 7.0000   | 5.95    | _____     |
| custom                                 |      |         |          |         |           |
| combining - sorghum                    | acre | 19.60   | 1.0000   | 19.60   | _____     |
| cust haul - sorghum                    | cwt  | 0.35    | 28.0000  | 9.80    | _____     |
| crop insurance                         |      |         |          |         |           |
| insurance - sorg28                     | acre | 5.16    | 1.0000   | 5.16    | _____     |
| OPERATOR LABOR                         |      |         |          |         |           |
| Implements                             | hour | 6.50    | 0.3133   | 2.03    | _____     |
| Tractors                               | hour | 6.50    | 1.1739   | 7.63    | _____     |
| DIESEL FUEL                            |      |         |          |         |           |
| Tractors                               | gal  | 2.50    | 5.5708   | 13.92   | _____     |
| REPAIR & MAINTENANCE                   |      |         |          |         |           |
| Implements                             | Acre | 12.79   | 1.0000   | 12.79   | _____     |
| Tractors                               | Acre | 9.57    | 1.0000   | 9.57    | _____     |
|  |      |         |          | -----   |           |
| TOTAL DIRECT EXPENSES                  |      |         |          | 131.59  | _____     |
| RETURNS ABOVE DIRECT EXPENSES          |      |         |          | -25.19  | _____     |
| FIXED EXPENSES                         |      |         |          |         |           |
| Implements                             | Acre | 21.02   | 1.0000   | 21.02   | _____     |
| Tractors                               | Acre | 16.27   | 1.0000   | 16.27   | _____     |
|  |      |         |          | -----   |           |
| TOTAL FIXED EXPENSES                   |      |         |          | 37.30   | _____     |
|  |      |         |          | -----   |           |
| TOTAL SPECIFIED EXPENSES               |      |         |          | 168.89  | _____     |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES |      |         |          | -62.49  | _____     |
| ALLOCATED COST ITEMS                   |      |         |          |         |           |
| cash - cropland                        | acre | 25.00   | 1.0000   | 25.00   | _____     |
| RESIDUAL RETURNS                       |      |         |          | -87.49  | _____     |

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Table 5.B Estimated resource use and costs for field operations, per Acre  
 Sorghum after Wheat (Nitrogen Fertilizer Only)  
 2006 Projected Costs and Returns per Acre - North Texas (4)

| OPERATION/<br>OPERATING INPUT | SIZE/<br>UNIT | TRACTOR<br>SIZE | PERF<br>RATE | TIMES<br>OVER | MTH | TRACTOR COST      |       | EQUIP COST |       | ALLOC LABOR |      | OPERATING INPUT   |       |       | TOTAL<br>COST |
|-------------------------------|---------------|-----------------|--------------|---------------|-----|-------------------|-------|------------|-------|-------------|------|-------------------|-------|-------|---------------|
|                               |               |                 |              |               |     | DIRECT            | FIXED | DIRECT     | FIXED | HOURS       | COST | AMOUNT            | PRICE | COST  |               |
|                               |               |                 |              |               |     | -----dollars----- |       |            |       | dollars     |      | -----dollars----- |       |       |               |
| offset disc - 13 ft           | 13 ft         | 75              | 0.132        | 1.00          | Jun | 2.31              | 1.52  | 1.02       | 1.69  | 0.290       | 1.89 |                   |       |       | 8.44          |
| tandem disc                   | 20 ft         | 100             | 0.114        | 1.00          | Aug | 2.42              | 1.62  | 0.53       | 0.88  | 0.114       | 0.74 |                   |       |       | 6.21          |
| tandem disc                   | 20 ft         | 100             | 0.114        | 1.00          | Sep | 2.42              | 1.62  | 0.53       | 0.88  | 0.114       | 0.74 |                   |       |       | 6.21          |
| pre-emerge sorghum            | acre          |                 |              | 1.00          | Oct |                   |       |            |       |             |      | 1.0000            | 11.06 | 11.06 | 11.06         |
| tandem disc                   | 20 ft         | 100             | 0.114        | 1.00          | Oct | 2.42              | 1.62  | 0.53       | 0.88  | 0.114       | 0.74 |                   |       |       | 6.21          |
| cultivating roller            | 6 row         | 100             | 0.103        | 1.00          | Nov | 2.18              | 1.46  | 0.76       | 1.26  | 0.103       | 0.67 |                   |       |       | 6.34          |
| anhydrous rig                 |               | 125             | 0.128        | 1.00          | Feb | 3.93              | 3.26  | 1.84       | 3.02  | 0.283       | 1.84 |                   |       |       | 13.91         |
| 82-0-0                        | lb.           |                 |              |               |     |                   |       |            |       |             |      | 100.0000          | 0.23  | 23.00 | 23.00         |
| cultivating roller            | 6 row         | 100             | 0.103        | 1.00          | Feb | 2.18              | 1.46  | 0.76       | 1.26  | 0.103       | 0.67 |                   |       |       | 6.34          |
| planter - 6 row               | 6 row         | 75              | 0.126        | 1.00          | Mar | 2.22              | 1.46  | 5.31       | 8.73  | 0.126       | 0.82 |                   |       |       | 18.56         |
| seed - sorghum treat          | lb.           |                 |              |               |     |                   |       |            |       |             |      | 7.0000            | 0.85  | 5.95  | 5.95          |
| pre-emerge sorghum            | acre          |                 |              |               |     |                   |       |            |       |             |      | 1.0000            | 11.06 | 11.06 | 11.06         |
| roller                        |               | 40              | 0.068        | 1.00          | Mar | 0.80              | 0.54  | 0.15       | 0.25  | 0.068       | 0.44 |                   |       |       | 2.21          |
| cultivator - 6 row            | 6 row         | 75              | 0.103        | 1.00          | Apr | 1.80              | 1.18  | 0.73       | 1.20  | 0.103       | 0.67 |                   |       |       | 5.59          |
| spray rig                     |               | 40              | 0.064        | 1.00          | Jun | 0.75              | 0.50  | 0.56       | 0.93  | 0.064       | 0.41 |                   |       |       | 3.18          |
| insurance - sorg28            | acre          |                 |              | 1.00          | Jul |                   |       |            |       |             |      | 1.0000            | 5.16  | 5.16  | 5.16          |
| combining - sorghum           | acre          |                 |              | 1.00          | Jul |                   |       |            |       |             |      | 1.0000            | 19.60 | 19.60 | 19.60         |
| cust haul - sorghum           | cwt           |                 |              |               |     |                   |       |            |       |             |      | 28.0000           | 0.35  | 9.80  | 9.80          |
| TOTALS                        |               |                 |              |               |     | 23.50             | 16.27 | 12.79      | 21.02 | 1.487       | 9.66 |                   |       | 85.63 | 168.89        |
| INTEREST ON OPERATING CAPITAL |               |                 |              |               |     |                   |       |            |       |             |      |                   |       |       | 0.00          |
| UNALLOCATED LABOR             |               |                 |              |               |     |                   |       |            |       |             |      |                   |       |       | 0.00          |
| TOTAL SPECIFIED COST          |               |                 |              |               |     |                   |       |            |       |             |      |                   |       |       | 168.89        |

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