

*Projections for Planning Purposes Only  
Not to be Used without Updating after October 15, 2003*

Table 10.A Estimated costs and returns per Acre  
Sorghum, Dryland  
2004 Projected Costs and Returns per Acre

| ITEM                                   | UNIT | PRICE   | QUANTITY | AMOUNT  | YOUR FARM |
|--|------|---------|----------|---------|-----------|
|  |      | dollars |          | dollars |           |
| INCOME                                 |      |         |          |         |           |
| sorghum                                | cwt  | 4.00    | 22.0000  | 88.00   | _____     |
|  |      |         |          | -----   |           |
| TOTAL INCOME                           |      |         |          | 88.00   | _____     |
| DIRECT EXPENSES                        |      |         |          |         |           |
| custom                                 |      |         |          |         |           |
| cust harv - sorghum                    | acre | 14.00   | 1.0000   | 14.00   | _____     |
| cust haul - sorghum                    | cwt. | 0.25    | 22.0000  | 5.50    | _____     |
| insecticide                            |      |         |          |         |           |
| insec&appl - sorghum                   | acre | 11.06   | 1.0000   | 11.06   | _____     |
| seed                                   |      |         |          |         |           |
| seed - sorghum                         | lb.  | 1.00    | 3.0000   | 3.00    | _____     |
| insurance                              |      |         |          |         |           |
| crop ins. - sorghum                    | acre | 3.00    | 1.0000   | 3.00    | _____     |
| OPERATOR LABOR                         |      |         |          |         |           |
| Implements                             | hour | 9.00    | 1.2436   | 11.19   | _____     |
| Tractors                               | hour | 9.00    | 1.0364   | 9.32    | _____     |
| Self-Propelled Eq.                     | hour | 9.00    | 0.3122   | 2.80    | _____     |
| DIESEL FUEL                            |      |         |          |         |           |
| Tractors                               | gal  | 1.00    | 5.9977   | 5.99    | _____     |
| GASOLINE                               |      |         |          |         |           |
| Self-Propelled Eq.                     | gal  | 1.10    | 4.6833   | 5.15    | _____     |
| REPAIR & MAINTENANCE                   |      |         |          |         |           |
| Implements                             | Acre | 5.69    | 1.0000   | 5.69    | _____     |
| Tractors                               | Acre | 7.02    | 1.0000   | 7.02    | _____     |
| Self-Propelled Eq.                     | Acre | 0.37    | 1.0000   | 0.37    | _____     |
| INTEREST ON OP. CAP.                   | Acre | 2.74    | 1.0000   | 2.74    | _____     |
|  |      |         |          | -----   |           |
| TOTAL DIRECT EXPENSES                  |      |         |          | 86.87   | _____     |
| RETURNS ABOVE DIRECT EXPENSES          |      |         |          | 1.12    | _____     |
| FIXED EXPENSES                         |      |         |          |         |           |
| Implements                             | Acre | 9.19    | 1.0000   | 9.19    | _____     |
| Tractors                               | Acre | 11.61   | 1.0000   | 11.61   | _____     |
| Self-Propelled Eq.                     | Acre | 0.81    | 1.0000   | 0.81    | _____     |
|  |      |         |          | -----   |           |
| TOTAL FIXED EXPENSES                   |      |         |          | 21.62   | _____     |
|  |      |         |          | -----   |           |
| TOTAL SPECIFIED EXPENSES               |      |         |          | 108.50  | _____     |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES |      |         |          | -20.50  | _____     |
| ALLOCATED COST ITEMS                   |      |         |          |         |           |
| land charge - sorgd                    | acre | 32.00   | 1.0000   | 32.00   | _____     |
| RESIDUAL RETURNS                       |      |         |          | -52.50  | _____     |

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Table 10.B Estimated resource use and costs for field operations, per Acre  
Sorghum, Dryland  
2004 Projected Costs and Returns per Acre

| 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----- |       |       |               |
| Shredder - 4 row              | 13.3 feet     | 100             | 0.209        | 1.00          | Dec | 2.42              | 2.13  | 0.95       | 1.45  | 0.460       | 4.14  |                   |       |       | 11.11         |
| Disc-Tandem (21 ft)           | 21 feet       | 100             | 0.105        | 1.00          | Jan | 1.21              | 1.06  | 1.08       | 1.64  | 0.231       | 2.08  |                   |       |       | 7.09          |
| Chisel - 25 Feet              | 25 Feet       | 125             | 0.091        | 1.00          | Feb | 1.36              | 1.24  | 0.52       | 1.27  | 0.201       | 1.81  |                   |       |       | 6.22          |
| Lister                        | 20 feet       | 100             | 0.114        | 1.00          | Apr | 1.32              | 1.16  | 0.10       | 0.15  | 0.251       | 2.26  |                   |       |       | 5.01          |
| Pick-up Truck                 | 3/4 ton       |                 | 0.006        | 46.60         | Apr |                   |       | 5.52       | 0.81  | 0.312       | 2.80  |                   |       |       | 9.14          |
| Planter                       | 26.6 feet     | 100             | 0.086        | 1.00          | May | 0.99              | 0.87  | 0.23       | 0.40  | 0.189       | 1.70  |                   |       |       | 4.22          |
| seed - sorghum                | lb.           |                 |              |               |     |                   |       |            |       |             |       | 3.0000            | 1.00  | 3.00  | 3.00          |
| Disc-Tandem (21 ft)           | 21 feet       | 100             | 0.105        | 1.00          | May | 1.21              | 1.06  | 1.08       | 1.64  | 0.231       | 2.08  |                   |       |       | 7.09          |
| cultivator - 9 row            | 9 row         | 125             | 0.109        | 1.00          | Jun | 1.63              | 1.49  | 0.31       | 0.47  | 0.241       | 2.17  |                   |       |       | 6.09          |
| Disc-Tandem (21 ft)           | 21 feet       | 100             | 0.105        | 1.00          | Jun | 1.21              | 1.06  | 1.08       | 1.64  | 0.231       | 2.08  |                   |       |       | 7.09          |
| insec&appl - sorghum          | acre          |                 |              | 1.00          | Jun |                   |       |            |       |             |       | 1.0000            | 11.06 | 11.06 | 11.06         |
| cultivator - 9 row            | 9 row         | 125             | 0.109        | 1.00          | Aug | 1.63              | 1.49  | 0.31       | 0.47  | 0.241       | 2.17  |                   |       |       | 6.09          |
| crop ins. - sorghum           | acre          |                 |              | 1.00          | Oct |                   |       |            |       |             |       | 1.0000            | 3.00  | 3.00  | 3.00          |
| cust harv - sorghum           | acre          |                 |              | 1.00          | Oct |                   |       |            |       |             |       | 1.0000            | 14.00 | 14.00 | 14.00         |
| cust haul - sorghum           | cwt.          |                 |              |               |     |                   |       |            |       |             |       | 22.0000           | 0.25  | 5.50  | 5.50          |
| TOTALS                        |               |                 |              |               |     | 13.02             | 11.61 | 11.21      | 10.00 | 2.592       | 23.33 |                   |       | 36.56 | 105.75        |
| INTEREST ON OPERATING CAPITAL |               |                 |              |               |     |                   |       |            |       |             |       |                   |       |       | 2.74          |
| UNALLOCATED LABOR             |               |                 |              |               |     |                   |       |            |       |             |       |                   |       |       | 0.00          |
| TOTAL SPECIFIED COST          |               |                 |              |               |     |                   |       |            |       |             |       |                   |       |       | 108.50        |

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