

*Projections for Planning Purposes Only
Not to be Used without Updating after October 15, 2004*

Table 5.A Estimated costs and returns per Acre
Sorghum after Wheat (Nitrogen Fertilizer Only)
2005 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. | 0.16 | 100.0000 | 16.90 | _____ |
| 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 | 14.00 | 1.0000 | 14.00 | _____ |
| cust haul - sorghum | cwt | 0.25 | 28.0000 | 7.00 | _____ |
| 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 | 1.73 | 5.5708 | 9.63 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | Acre | 12.79 | 1.0000 | 12.79 | _____ |
| Tractors | Acre | 9.57 | 1.0000 | 9.57 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 112.80 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | -6.40 | _____ |
| 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 | | | | 150.10 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | -43.70 | _____ |
| ALLOCATED COST ITEMS | | | | | |
| cash - cropland | acre | 25.00 | 1.0000 | 25.00 | _____ |
| RESIDUAL RETURNS | | | | -68.70 | _____ |

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Table 5.B Estimated resource use and costs for field operations, per Acre
Sorghum after Wheat (Nitrogen Fertilizer Only)
2005 Projected Costs and Returns per Acre - North Texas (4)

| OPERATION/ OPERATING INPUT | SIZE/ UNIT | TRACTOR SIZE | PERF RATE | TIMES OVER | MTH | TRACTOR COST | | EQUIP COST | | ALLOC LABOR | | OPERATING INPUT | | | TOTAL 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 | 1.92 | 1.52 | 1.02 | 1.69 | 0.290 | 1.89 | | | | 8.05 |
| tandem disc | 20 ft | 100 | 0.114 | 1.00 | Aug | 1.95 | 1.62 | 0.53 | 0.88 | 0.114 | 0.74 | | | | 5.73 |
| tandem disc | 20 ft | 100 | 0.114 | 1.00 | Sep | 1.95 | 1.62 | 0.53 | 0.88 | 0.114 | 0.74 | | | | 5.73 |
| 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 | 1.95 | 1.62 | 0.53 | 0.88 | 0.114 | 0.74 | | | | 5.73 |
| cultivating roller | 6 row | 100 | 0.103 | 1.00 | Nov | 1.75 | 1.46 | 0.76 | 1.26 | 0.103 | 0.67 | | | | 5.92 |
| anhydrous rig | | 125 | 0.128 | 1.00 | Feb | 3.27 | 3.26 | 1.84 | 3.02 | 0.283 | 1.84 | | | | 13.24 |
| 82-0-0 | lb. | | | | | | | | | | | 100.0000 | 0.16 | 16.90 | 16.90 |
| cultivating roller | 6 row | 100 | 0.103 | 1.00 | Feb | 1.75 | 1.46 | 0.76 | 1.26 | 0.103 | 0.67 | | | | 5.92 |
| planter - 6 row | 6 row | 75 | 0.126 | 1.00 | Mar | 1.84 | 1.46 | 5.31 | 8.73 | 0.126 | 0.82 | | | | 18.18 |
| 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 | 0.67 | 0.54 | 0.15 | 0.25 | 0.068 | 0.44 | | | | 2.07 |
| cultivator - 6 row | 6 row | 75 | 0.103 | 1.00 | Apr | 1.49 | 1.18 | 0.73 | 1.20 | 0.103 | 0.67 | | | | 5.29 |
| spray rig | | 40 | 0.064 | 1.00 | Jun | 0.63 | 0.50 | 0.56 | 0.93 | 0.064 | 0.41 | | | | 3.05 |
| insurance - sorg28 | acre | | | 1.00 | Jul | | | | | | | 1.0000 | 5.16 | 5.16 | 5.16 |
| combining - sorghum | acre | | | 1.00 | Jul | | | | | | | 1.0000 | 14.00 | 14.00 | 14.00 |
| cust haul - sorghum | cwt | | | | | | | | | | | 28.0000 | 0.25 | 7.00 | 7.00 |
| TOTALS | | | | | | 19.21 | 16.27 | 12.79 | 21.02 | 1.487 | 9.66 | | | 71.13 | 150.10 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 0.00 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 150.10 |