

*Projections for Planning Purposes Only
Not to be Used without Updating after January 1, 2008*

B-1241 (C7)

Table 3.D Estimated costs and returns per AC
Grain Sorghum
Dryland, Follow Cotton, West Central Texas D-7, 2008

| ITEM | UNIT | PRICE | QUANTITY | AMOUNT | YOUR FARM |
|----------------------------------------|-------|---------|----------|---------|-----------|
| | | dollars | | dollars | |
| INCOME | | | | | |
| Grain Sorghum | cwt | 5.84 | 22.0000 | 128.48 | _____ |
| | | | | ----- | |
| TOTAL INCOME | | | | 128.48 | _____ |
| DIRECT EXPENSES | | | | | |
| FERTILIZERS | | | | | |
| 17-17-0-5 | lb | 0.17 | 110.0000 | 18.97 | _____ |
| HERBICIDES | | | | | |
| 2,4-D Amine | pt | 1.65 | 1.5000 | 2.47 | _____ |
| Glyphosate | pt | 2.37 | 2.0000 | 4.74 | _____ |
| Atrazine | qt | 2.75 | 1.0000 | 2.75 | _____ |
| SEED/PLANTS | | | | | |
| Grain Sorghum | lb | 1.50 | 8.0000 | 12.00 | _____ |
| HAULING | | | | | |
| Haul Sorghum | cwt | 0.33 | 22.0000 | 7.33 | _____ |
| CROP INSURANCE | | | | | |
| Dry Grain Sorghum | ac | 8.00 | 1.0000 | 8.00 | _____ |
| CUSTOM HARVEST | | | | | |
| Sorghum Combining | AC | 15.00 | 1.0000 | 15.00 | _____ |
| OPERATOR LABOR | | | | | |
| Tractors | hour | 10.21 | 0.1570 | 1.60 | _____ |
| Self-Propelled | hour | 10.21 | 0.0117 | 0.12 | _____ |
| HAND LABOR | | | | | |
| Implements | hour | 10.00 | 0.0745 | 0.75 | _____ |
| Self-Propelled | hour | 10.00 | 0.0058 | 0.06 | _____ |
| DIESEL FUEL | | | | | |
| Tractors | gal | 3.00 | 1.0213 | 3.07 | _____ |
| Self-Propelled | gal | 3.00 | 0.1209 | 0.36 | _____ |
| GASOLINE | | | | | |
| Pickup | gal | 2.90 | 0.0781 | 0.22 | _____ |
| Pickup-Hand | gal | 2.90 | 0.0961 | 0.28 | _____ |
| REPAIR & MAINTENANCE | | | | | |
| Implements | AC | 2.71 | 1.0000 | 2.71 | _____ |
| Tractors | AC | 0.34 | 1.0000 | 0.34 | _____ |
| Self-Propelled | AC | 0.11 | 1.0000 | 0.11 | _____ |
| Pickup | miles | 0.03 | 1.0000 | 0.04 | _____ |
| | | | | ----- | |
| TOTAL DIRECT EXPENSES | | | | 80.92 | _____ |
| RETURNS ABOVE DIRECT EXPENSES | | | | 47.56 | _____ |
| FIXED EXPENSES | | | | | |
| Implements | AC | 3.96 | 1.0000 | 3.96 | _____ |
| Tractors | AC | 2.76 | 1.0000 | 2.76 | _____ |
| Self-Propelled | AC | 0.96 | 1.0000 | 0.96 | _____ |
| Pickup | each | 5897.97 | 0.0000 | 0.39 | _____ |
| Pickup-Hand | each | 842.56 | 0.0000 | 0.06 | _____ |
| | | | | ----- | |
| TOTAL FIXED EXPENSES | | | | 8.13 | _____ |
| | | | | ----- | |
| TOTAL SPECIFIED EXPENSES | | | | 89.05 | _____ |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES | | | | 39.43 | _____ |

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

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Table 3.A Estimated resource use and costs for field operations, per AC
Grain Sorghum
Dryland, Follow 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----- | | | | dollars | | -----dollars----- | | | |
| Stalk Shredder | 20' | 2WD 105 | 0.082 | 1.00 | Dec | 1.44 | 0.84 | 1.76 | 1.45 | 0.08 | 0.84 | | | | 6.33 |
| Sprayer(600-825Gal) | 90' | | 0.011 | 1.00 | Feb | 0.47 | 0.96 | | | 0.01 | 0.18 | | | | 1.61 |
| 2,4-D Amine | pt | | | | | | | | | | | 1.5000 | 1.65 | 2.47 | 2.47 |
| Glyphosate | pt | | | | | | | | | | | 2.0000 | 2.37 | 4.74 | 4.74 |
| 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 |
| Grain Sorghum | lb | | | | | | | | | | | 8.0000 | 1.50 | 12.00 | 12.00 |
| Dry Grain Sorghum | ac | | | | | | | | | | | 1.0000 | 8.00 | 8.00 | 8.00 |
| 17-17-0-5 | lb | | | | | | | | | | | 110.0000 | 0.17 | 18.97 | 18.97 |
| Atrazine | qt | | | | | | | | | | | 1.0000 | 2.75 | 2.75 | 2.75 |
| Sorghum Combining | AC | | | 1.00 | Oct | | | | | | | 1.0000 | 15.00 | 15.00 | 15.00 |
| Haul Sorghum | cwt | | | | | | | | | | | 22.0000 | 0.33 | 7.33 | 7.33 |
| Pickup | each | | | 1.00 | Jan | | | | 0.39 | | | 0.0000 | | | 0.39 |
| Application 1 | miles | | | | | | | 0.13 | | | | 0.5000 | | | 0.13 |
| Application 2 | miles | | | | | | | 0.13 | | | | 0.5000 | | | 0.13 |
| Pickup-Hand | each | | | 1.00 | Jan | | | | 0.06 | | | 0.0000 | | | 0.06 |
| Application 1 | Miles | | | | | | | 0.14 | | | | 0.5000 | | | 0.14 |
| Application 2 | Miles | | | | | | | 0.14 | | | | 0.5000 | | | 0.14 |
| TOTALS | | | | | | 3.88 | 3.72 | 3.25 | 4.41 | 0.24 | 2.53 | | | 71.26 | 89.05 |
| INTEREST ON OPERATING CAPITAL | | | | | | | | | | | | | | | 0.00 |
| UNALLOCATED LABOR | | | | | | | | | | | | | | | 0.00 |
| TOTAL SPECIFIED COST | | | | | | | | | | | | | | | 89.05 |

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