

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

B-1241 (C4)

Table 1. Parameters

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|   |                   |
|---|-------------------|
| Diesel Fuel (DI) Price . . . . . (\$/gal):  | 2.50              |
| Electricity (EL) Price . . . . . (\$/kWh):  | 0.09              |
| Gasoline (GA) Price. . . . . (\$/gal):      | 2.10              |
| LP Gas (LP) Price. . . . . (\$/gal):        | 1.49              |
| Natural Gas (NG) Price . . . . . (\$/Mcf):  | 6.50              |
| Operator Labor (OL) Wage Rate. . . (\$/hr): | 6.50              |
| Hand Labor (HL) Wage Rate. . . . (\$/hr):   | 7.50              |
| Irrigation Labor (IL) Wage Rate. . (\$/hr): | 6.50              |
| Owner Labor (WL) Wage Rate . . . . (\$/hr): | 6.50              |
| Short-term Interest Rate . . . . . (%):     | 9.00              |
| Intermediate-term Interest Rate. . . (%):   | 9.00              |
| Comment at End of Table Titles . . . . . :  | - North Texas (4) |
| Comment at End of Tables:                   |                   |

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B-1241 (C4)

Table 2. Self-Propelled Machines

| RECORD<br>NUM | ITEM NAME      | SIZE    | PERF<br>RATE | FUEL<br>TYPE | FUEL         |               |               | PURCHASE<br>PRICE | SV<br>RATE | R&M<br>RATE | USEFUL<br>LIFE | ANNUAL<br>USE |
|---------------|----------------|---------|--------------|--------------|--------------|---------------|---------------|-------------------|------------|-------------|----------------|---------------|
|               |                |         |              |              | CONS<br>RATE | LABOR<br>TYPE | LABOR<br>MULT |                   |            |             |                |               |
| 1             | pickup 3/4 ton | 3/4 ton | 0.0067       | GA           | 15.00        | OL            | 0.00          | 28000.00          | 16.00      | 80.00       | 10.00          | 1500.00       |

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*B-1241 (C4)*

Table 3. Tractors

| RECORD<br>NUM | ITEM NAME   | SIZE | FUEL<br>TYPE | FUEL<br>CONS<br>RATE | LABOR<br>TYPE | LABOR<br>MULT | PURCHASE<br>PRICE | SV<br>RATE | R&M<br>RATE | USEFUL<br>LIFE |
|---------------|-------------|------|--------------|----------------------|---------------|---------------|-------------------|------------|-------------|----------------|
| 1             | tractor 100 | 100  | DI           | 5.40                 | OL            | 1.00          | 46800.00          | 38.0       | 60.00       | 7.00           |
| 2             | tractor 125 | 125  | DI           | 6.69                 | OL            | 1.00          | 64400.00          | 38.0       | 60.00       | 7.00           |
| 3             | tractor 150 | 150  | DI           | 7.72                 | OL            | 1.00          | 69900.00          | 38.0       | 60.00       | 7.00           |
| 4             | tractor 40  | 40   | DI           | 2.57                 | OL            | 1.00          | 17500.00          | 38.0       | 75.00       | 7.00           |
| 5             | tractor 75  | 75   | DI           | 3.86                 | OL            | 1.00          | 29300.00          | 38.0       | 75.00       | 7.00           |

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B-1241 (C4)

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ANNUAL  
USE

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520.00  
400.00  
530.00  
350.00  
400.00

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B-1241 (C4)

Table 4. Implements

| RECORD<br>NUM | ITEM NAME           | SIZE  | PERF<br>RATE | TRAC<br>NUM | TRAC<br>MULT | FUEL<br>MULT | LABOR<br>TYPE | ADD<br>LABOR | PURCHASE<br>PRICE | SV<br>RATE | R&M<br>RATE | USEFUL<br>LIFE | ANNUAL<br>USE |
|---------------|---------------------|-------|--------------|-------------|--------------|--------------|---------------|--------------|-------------------|------------|-------------|----------------|---------------|
| 1             | anhydrous rig       |       | 0.1289       | 2           | 1.00         | 1.00         | OL            | 1.20         | 5000.00           | 10.00      | 80.00       | 7.00           | 40.00         |
| 12            | cultivating roller  | 6 row | 0.1031       | 1           | 1.00         | 1.00         |               | 1.20         | 7500.00           | 10.00      | 80.00       | 7.00           | 115.00        |
| 2             | cultivator - 6 row  | 6 row | 0.1031       | 5           | 1.00         | 1.00         |               | 1.20         | 7150.00           | 10.00      | 80.00       | 7.00           | 115.00        |
| 3             | dry fert. rig       |       | 0.0343       | 1           | 1.00         | 1.00         |               | 1.20         | 3000.00           | 10.00      | 80.00       | 7.00           | 40.00         |
| 18            | field cultivator    |       | 0.0654       | 3           | 1.00         | 1.00         |               | 0.00         | 24844.00          | 10.00      | 65.00       | 7.00           | 200.00        |
| 4             | grain drill         |       | 0.1071       | 5           | 1.00         | 1.00         |               | 1.20         | 6000.00           | 10.00      | 80.00       | 7.00           | 60.00         |
| 5             | liquid fert. rig    |       | 0.0343       | 5           | 1.00         | 1.00         |               | 1.20         | 3000.00           | 10.00      | 80.00       | 7.00           | 100.00        |
| 6             | moldboard plow      |       | 0.4864       | 3           | 1.00         | 1.00         |               | 1.20         | 9500.00           | 10.00      | 80.00       | 7.00           | 100.00        |
| 7             | offset disc - 13 ft | 13 ft | 0.1322       | 5           | 1.00         | 1.00         | OL            | 1.20         | 10900.00          | 10.00      | 80.00       | 7.00           | 160.00        |
| 8             | peanut combine      |       | 0.5978       | 1           | 1.00         | 1.00         |               | 1.20         | 15000.00          | 10.00      | 80.00       | 7.00           | 70.00         |
| 9             | peanut digger       |       | 0.6840       | 1           | 1.00         | 1.00         |               | 1.20         | 3400.00           | 10.00      | 80.00       | 7.00           | 100.00        |
| 10            | planter - 6 row     | 6 row | 0.1269       | 5           | 1.00         | 1.00         |               | 1.20         | 16500.00          | 10.00      | 80.00       | 7.00           | 45.00         |
| 11            | roller              |       | 0.0687       | 4           | 1.00         | 1.00         |               | 1.20         | 500.00            | 10.00      | 80.00       | 7.00           | 25.00         |
| 13            | saddle tank         |       | 0.1178       | 4           | 1.00         | 1.00         |               | 1.20         | 1800.00           | 10.00      | 80.00       | 7.00           | 105.00        |
| 14            | shredder            | 4 row | 0.1473       | 5           | 1.00         | 1.00         |               | 1.20         | 8000.00           | 10.00      | 80.00       | 7.00           | 35.00         |
| 15            | spray rig           |       | 0.0644       | 4           | 1.00         | 1.00         |               | 1.20         | 3850.00           | 10.00      | 80.00       | 7.00           | 50.00         |
| 16            | tandem disc         | 20 ft | 0.1145       | 1           | 1.00         | 1.00         |               | 1.20         | 11500.00          | 10.00      | 80.00       | 7.00           | 280.00        |
| 17            | wagon manure        |       | 0.2578       | 4           | 1.00         | 1.00         |               | 1.20         | 3500.00           | 10.00      | 80.00       | 7.00           | 100.00        |

Table 5. Operating Inputs

| RECORD         |                      | COST  |        |        |         |
|----------------|----------------------|-------|--------|--------|---------|
| NUM            | ITEM NAME            | UNIT  | PRICE  | YIELD? | COMMENT |
| crop insurance |                      |       |        |        |         |
| 4              | insurance - corn     | acre  | 6.42   |        |         |
| 5              | insurance - cotton   | acre  | 15.91  |        |         |
| 6              | insurance - peanut   | acre  | 23.69  |        |         |
| 7              | insurance - sorg28   | acre  | 5.16   |        |         |
| 8              | insurance - sorgh36  | acre  | 5.43   |        |         |
| 9              | insurance - soybean  | acre  | 6.84   |        |         |
| 10             | insurance-wheat25    | acre  | 4.91   |        |         |
| 11             | insurance-wheat35    | acre  | 5.31   |        |         |
| 12             | insurance-wheat45    | acre  | 4.50   |        |         |
| custom         |                      |       |        |        |         |
| 93             | aerial apll.         | acre  | 4.20   |        |         |
| 94             | anhydrous rig - rent | acre  | 2.80   |        |         |
| 96             | combining - corn     | acre  | 28.00  |        |         |
| 97             | combining - sorghum  | acre  | 19.60  |        |         |
| 98             | combining - soybeans | acre  | 19.60  |        |         |
| 99             | combining - wheat    | acre  | 21.00  |        |         |
| 100            | cust harv - peanuts  | acre  | 140.00 |        |         |
| 101            | cust haul - corn     | bu.   | 0.19   |        |         |
| 102            | cust haul - hay      | bale  | 0.56   |        |         |
| 103            | cust haul - sorghum  | cwt   | 0.35   |        |         |
| 104            | cust haul - soybeans | cwt   | 0.19   |        |         |
| 105            | cust haul - wheat    | bu    | 0.16   |        |         |
| 106            | cust sprigging       | acre  | 49.00  |        |         |
| 107            | cust stripping       | lb    | 0.11   |        |         |
| 95             | custom baling        | bale  | 0.91   |        |         |
| 108            | dry fert rig - renta | acre  | 2.80   |        |         |
| 109            | drying - peanuts     | ton   | 28.00  |        |         |
| 110            | ginning              | cwt   | 3.50   |        |         |
| 111            | hauling - milk       | cwt   | 0.72   |        |         |
| 112            | liqu fert rig - rent | acre  | 2.80   |        |         |
| 113            | shearing             | head  | 1.50   |        |         |
| 114            | sod seeding          | acre  | 7.00   |        |         |
| feed           |                      |       |        |        |         |
| 2              | boar feed            | cwt.  | 10.00  |        |         |
| 21             | finishing ration     | cwt   | 10.00  |        |         |
| 24             | grain mix            | cwt   | 7.90   |        |         |
| 25             | hay                  | cwt   | 3.00   |        |         |
| 26             | hay - alfalfa        | cwt   | 4.50   |        |         |
| 27             | hay - bermuda        | cwt.  | 3.00   |        |         |
| 52             | milk replacer        | lb    | 0.91   |        |         |
| 64             | pig starter          | cwt   | 15.00  |        |         |
| 66             | protein supplement   | cwt.  | 10.75  |        |         |
| 75             | salt                 | cwt   | 5.30   |        |         |
| 76             | salt & mineral       | cwt   | 7.93   |        |         |
| fertilizer     |                      |       |        |        |         |
| 15             | 10-34-0              | lb.   | 0.20   |        |         |
| 16             | 18-46-0              | lb.   | 0.23   |        |         |
| 17             | 32-0-0               | lb.   | 0.21   |        |         |
| 18             | 34-0-0               | lb.   | 0.16   |        |         |
| 19             | 6-24-24              | lb.   | 0.17   |        |         |
| 20             | 82-0-0               | lb.   | 0.23   |        |         |
| fungicide      |                      |       |        |        |         |
| 22             | fung. - peanut       | acre  | 11.25  |        |         |
| 23             | fung. - wheat        | acre  | 11.72  |        |         |
| herbicide      |                      |       |        |        |         |
| 13             | defoliant            | quart | 7.75   |        |         |
| 30             | per-emerge corn      | acre  | 15.00  |        |         |
| 35             | post-emerge alfalfa  | acre  | 5.50   |        |         |
| 36             | post-emerge cotton   | acre  | 8.85   |        |         |
| 37             | post-emerge soghum   | oz    | 7.85   |        |         |
| 38             | ppi - cotton         | pt    | 5.58   |        |         |
| 39             | ppi - soybean        | pt    | 21.56  |        |         |

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B-1241 (C4)

| RECORD      |                      |      |        | COST   |         |
|-------------|----------------------|------|--------|--------|---------|
| NUM         | ITEM NAME            | UNIT | PRICE  | YIELD? | COMMENT |
| 28          | pre-emerge - alfalfa | acre | 11.37  |        |         |
| 29          | pre-emerge bermuda   | acre | 3.00   |        |         |
| 31          | pre-emerge cotton    | acre | 8.00   |        |         |
| 32          | pre-emerge peanuts   | acre | 6.75   |        |         |
| 33          | pre-emerge sorghum   | acre | 11.06  |        |         |
| 34          | pre-emerge wheat     | acre | 5.00   |        |         |
| insecticide |                      |      |        |        |         |
| 41          | insect - peanut      | acre | 3.20   |        |         |
| 42          | insect - sorghum     | acre | 16.25  |        |         |
| 44          | insect bollworm      | acre | 5.20   |        |         |
| 43          | insect. armyworm     | acre | 2.25   |        |         |
| 45          | insect. greenbug     | acre | 8.00   |        |         |
| 46          | insect. plantbug     | acre | 2.05   |        |         |
| 47          | insect. soil         | acre | 12.75  |        |         |
| 48          | insect. thrips       | acre | 1.23   |        |         |
| 49          | insect. weevil       | acre | 3.88   |        |         |
| misc.       |                      |      |        |        |         |
| 3           | breeding - dairy     | head | 24.50  |        |         |
| 14          | feeder pigs          | cwt. | 100.00 |        |         |
| 40          | inoculant            | acre | 1.50   |        |         |
| 50          | marketing hogs       | head | 3.50   |        |         |
| 51          | mgmt records         | head | 18.00  |        |         |
| 53          | misc. cow/calf       | head | 10.00  |        |         |
| 54          | misc. dairy          | head | 15.00  |        |         |
| 55          | misc. fartofin       | head | 37.00  |        |         |
| 56          | misc. goats          | head | 10.00  |        |         |
| 57          | misc. hogs           | head | 0.75   |        |         |
| 58          | misc. pigs           | head | 21.00  |        |         |
| 59          | misc. sheep          | head | 21.00  |        |         |
| 60          | misc. stockers       | head | 4.00   |        |         |
| 65          | predator control     | head | 0.35   |        |         |
| 67          | quota cost - peanut  | lb.  | 0.02   |        |         |
| 68          | sales comm - calf    | cwt  | 3.00   |        |         |
| 69          | sales comm - cow     | cwt  | 1.25   |        |         |
| 71          | sales comm - goats   | head | 1.00   |        |         |
| 72          | sales comm - pig     | head | 1.75   |        |         |
| 73          | sales comm - sheep   | head | 0.60   |        |         |
| 74          | sales comm - stocker | cwt  | 2.00   |        |         |
| 70          | sales comm. - dairy  | head | 6.05   |        |         |
| pasture     |                      |      |        |        |         |
| 1           | bermuda sod          | bu.  | 1.00   |        |         |
| 61          | pasture - bermuda    | acre | 37.32  |        |         |
| 62          | pasture - dairy      | acre | 20.00  |        |         |
| 63          | pasture - native     | acre | 8.00   |        |         |
| 92          | wheat \$/cwt gain    | cwt  | 25.00  |        |         |
| seed        |                      |      |        |        |         |
| 77          | seed - alfalfa       | lb.  | 2.50   |        |         |
| 78          | seed - cereal rye    | lb.  | 0.20   |        |         |
| 79          | seed - clover        | lb   | 1.10   |        |         |
| 80          | seed - corn          | thou | 0.95   |        |         |
| 81          | seed - cotton        | lb.  | 0.48   |        |         |
| 82          | seed - forage sorghu | lb.  | 0.20   |        |         |
| 83          | seed - oats          | lb.  | 0.20   |        |         |
| 84          | seed - peanuts       | lb.  | 0.74   |        |         |
| 85          | seed - ryegrass      | lb.  | 0.40   |        |         |
| 86          | seed - sorghum treat | lb.  | 0.85   |        |         |
| 87          | seed - soybeans      | lb.  | 0.42   |        |         |
| 88          | seed - treat - wheat | lb.  | 0.07   |        |         |
| 89          | seed - wheat         | lb.  | 0.06   |        |         |
| 91          | wheat                | lb.  | 0.06   |        |         |

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B-1241 (C4)

Table 6. Other Durable Inputs

| RECORD<br>NUM | ITEM NAME  | UNIT  | FUEL<br>TYPE | FUEL<br>CONS<br>RATE | R&M<br>COST | LABOR<br>TYPE | LABOR<br>USE | FIXED<br>COST<br>/UNIT | FIXED<br>COST<br>/ACRE | COMMENT |
|---------------|------------|-------|--------------|----------------------|-------------|---------------|--------------|------------------------|------------------------|---------|
| 1             | irrigation | ac/in | NG           | 1.0000               | 2.030       |               | 0.0640       | 0.000                  | 33.60                  |         |

Table 7. Operating Input Categories

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RECORD

NUM ITEM NAME

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|    |                |
|----|----------------|
| 6  | crop insurance |
| 5  | custom         |
| 8  | feed           |
| 1  | fertilizer     |
| 10 | fungicide      |
| 3  | herbicide      |
| 2  | insecticide    |
| 7  | misc.          |
| 9  | pasture        |
| 4  | seed           |

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B-1241 (C4)

Table 8. Products

| RECORD |                      |      | -----PRICES----- |          |      |         |      |         |      |         |
|--------|----------------------|------|------------------|----------|------|---------|------|---------|------|---------|
| NUM    | ITEM NAME            | UNIT | BUDGET           | CONTRACT | LOAN | FUTURES | HIGH | AVERAGE | LOW  | COMMENT |
| 1      | corn                 | bu   | 2.55             | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 2      | cotton lint          | lb   | 0.53             | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 3      | cottonseed           | ton  | 95.00            | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 4      | hay - alfalfa        | bale | 2.92             | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 5      | hay - bermuda        | bale | 1.35             | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 6      | hay - sorghum        | bale | 1.14             | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 7      | pasture              | aum  | 10.00            | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 8      | peanuts              | lb   | 0.30             | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 9      | sorghum              | cwt  | 3.80             | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 10     | soybeans             | bu   | 5.00             | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 11     | weight gain - stocke | lb   | 0.25             | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |
| 12     | wheat                | bu.  | 3.30             | 0.00     | 0.00 | 0.00    | 0.00 | 0.00    | 0.00 |         |

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B-1241 (C4)

Table 9. Allocated Cost Items

| RECORD<br>NUM | ITEM NAME        | CALC<br>NUM | DOLLARS<br>PER ACRE | % OF<br>INCOME | % OF<br>DIRECT<br>EXPENSES | % OF<br>TOTAL<br>EXPENSES |
|---------------|------------------|-------------|---------------------|----------------|----------------------------|---------------------------|
| 1             | bermuda pasture  | 1           | 20.00               | 0.00           | 0.00                       | 0.00                      |
| 2             | cash - cropland  | 1           | 25.00               | 0.00           | 0.00                       | 0.00                      |
| 3             | cash - pasture   | 1           | 12.00               | 0.00           | 0.00                       | 0.00                      |
| 4             | native pasture   | 1           | 8.00                | 0.00           | 0.00                       | 0.00                      |
| 5             | pasture - dairy  | 1           | 2.00                | 0.00           | 0.00                       | 0.00                      |
| 6             | pasture - goats  | 1           | 3.50                | 0.00           | 0.00                       | 0.00                      |
| 7             | pasture - hogs   | 1           | 15.00               | 0.00           | 0.00                       | 0.00                      |
| 8             | pasture - native | 1           | 8.00                | 0.00           | 0.00                       | 0.00                      |
| 9             | pasture - sheep  | 1           | 3.50                | 0.00           | 0.00                       | 0.00                      |