

*Projections for Planning Purposes Only  
Not to be Used without Updating after January 1, 2013*

B-1241 (C1)

Table 23.A Estimated costs and returns per Acre  
Cont. Wheat, Sprinkler Irrigated, (NG)  
2013 Projected Costs and Returns per Acre

| ITEM                                   | UNIT  | PRICE   | QUANTITY | AMOUNT  | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
|  |       | dollars |          | dollars |           |
| INCOME                                 |       |         |          |         |           |
| grazing - wheat                        | lbs   | 0.75    | 136.0000 | 102.00  | _____     |
| wheat                                  | bu.   | 8.70    | 65.0000  | 565.50  | _____     |
|  |       |         |          | -----   |           |
| TOTAL INCOME                           |       |         |          | 667.50  | _____     |
| DIRECT EXPENSES                        |       |         |          |         |           |
| SEED                                   |       |         |          |         |           |
| seed- wheat                            | bu.   | 23.11   | 1.2000   | 27.73   | _____     |
| FERTILIZER                             |       |         |          |         |           |
| fert(N) - ANH3                         | lb.   | 0.50    | 60.0000  | 30.00   | _____     |
| fert(P) - liquid                       | lb.   | 0.91    | 40.0000  | 36.40   | _____     |
| fert(N) - liquid                       | lb.   | 0.68    | 30.0000  | 20.40   | _____     |
| CUSTOM                                 |       |         |          |         |           |
| fert appl - ANH3                       | acre  | 10.00   | 1.0000   | 10.00   | _____     |
| insec+appl - wheat                     | acre  | 8.76    | 1.0000   | 8.76    | _____     |
| harv&haul-wheat irr                    | bu.   | 0.77    | 65.0000  | 50.05   | _____     |
| CROP INSURANCE                         |       |         |          |         |           |
| wheat - irrigated                      | acre  | 23.90   | 1.0000   | 23.90   | _____     |
| OPERATOR LABOR                         |       |         |          |         |           |
| Implements                             | hour  | 10.70   | 0.3636   | 3.89    | _____     |
| Tractors                               | hour  | 10.70   | 0.5151   | 5.51    | _____     |
| HAND LABOR                             |       |         |          |         |           |
| Implements                             | hour  | 10.70   | 0.2121   | 2.26    | _____     |
| IRRIGATION LABOR                       |       |         |          |         |           |
| Center Pivot                           | hour  | 10.70   | 0.9600   | 10.27   | _____     |
| DIESEL FUEL                            |       |         |          |         |           |
| Tractors                               | gal   | 3.95    | 2.4615   | 9.72    | _____     |
| GASOLINE                               |       |         |          |         |           |
| Self-Propelled Eq.                     | gal   | 3.52    | 2.0100   | 7.07    | _____     |
| NATURAL GAS                            |       |         |          |         |           |
| Center Pivot                           | Mcf   | 4.40    | 15.0000  | 66.00   | _____     |
| REPAIR & MAINTENANCE                   |       |         |          |         |           |
| Implements                             | Acre  | 4.47    | 1.0000   | 4.47    | _____     |
| Tractors                               | Acre  | 5.55    | 1.0000   | 5.55    | _____     |
| Self-Propelled Eq.                     | Acre  | 0.16    | 1.0000   | 0.16    | _____     |
| Center Pivot                           | ac-in | 4.04    | 15.0000  | 60.60   | _____     |
| INTEREST ON OP. CAP.                   | Acre  | 11.48   | 1.0000   | 11.48   | _____     |
|  |       |         |          | -----   |           |
| TOTAL DIRECT EXPENSES                  |       |         |          | 394.26  | _____     |
| RETURNS ABOVE DIRECT EXPENSES          |       |         |          | 273.23  | _____     |
| FIXED EXPENSES                         |       |         |          |         |           |
| Implements                             | Acre  | 7.04    | 1.0000   | 7.04    | _____     |
| Tractors                               | Acre  | 7.89    | 1.0000   | 7.89    | _____     |
| Self-Propelled Eq.                     | Acre  | 0.24    | 1.0000   | 0.24    | _____     |
| Center Pivot                           | Acre  | 35.56   | 1.0000   | 35.56   | _____     |
|  |       |         |          | -----   |           |
| TOTAL FIXED EXPENSES                   |       |         |          | 50.74   | _____     |
|  |       |         |          | -----   |           |
| TOTAL SPECIFIED EXPENSES               |       |         |          | 445.00  | _____     |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES |       |         |          | 222.49  | _____     |
| ALLOCATED COST ITEMS                   |       |         |          |         |           |
| cash rent - wheati                     | acre  | 85.00   | 1.0000   | 85.00   | _____     |
| RESIDUAL RETURNS                       |       |         |          | 137.49  | _____     |

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*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.  
Developed by Texas AgriLife Extension Service.*

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Table 23.B Estimated resource use and costs for field operations, per Acre  
Cont. Wheat, Sprinkler Irrigated, (NG)  
2013 Projected Costs and Returns per Acre

| OPERATION/<br>OPERATING INPUT | SIZE/<br>UNIT | TRACTOR<br>SIZE | PERF TIMES |       |     | TRACTOR COST      |       | EQUIP COST |       | ALLOC LABOR |       | OPERATING INPUT   |       |        | TOTAL<br>COST |
|-------------------------------|---------------|-----------------|------------|-------|-----|-------------------|-------|------------|-------|-------------|-------|-------------------|-------|--------|---------------|
|                               |               |                 | RATE       | OVER  | MTH | DIRECT            | FIXED | DIRECT     | FIXED | HOURS       | COST  | AMOUNT            | PRICE | COST   |               |
|                               |               |                 |            |       |     | -----dollars----- |       |            |       | dollars     |       | -----dollars----- |       |        |               |
| disc                          | tandem        | 100             | 0.138      | 1.00  | Jun | 4.78              | 2.75  | 1.52       | 2.16  | 0.303       | 3.24  |                   |       |        | 14.47         |
| chisel                        |               | 125             | 0.099      | 1.00  | Jul | 4.21              | 2.36  | 0.69       | 1.12  | 0.219       | 2.34  |                   |       |        | 10.74         |
| fert(N) - ANH3                | lb.           |                 |            | 1.00  | Aug |                   |       |            |       |             |       | 60.0000           | 0.50  | 30.00  | 30.00         |
| fert appl - ANH3              | acre          |                 |            |       |     |                   |       |            |       |             |       | 1.0000            | 10.00 | 10.00  | 10.00         |
| field cultivator              | 35 ft         | 150             | 0.065      | 1.00  | Aug | 2.74              | 1.11  | 0.75       | 1.31  | 0.143       | 1.53  |                   |       |        | 7.47          |
| grain drill                   |               | 40              | 0.212      | 1.00  | Sep | 3.53              | 1.65  | 1.50       | 2.43  | 0.424       | 4.53  |                   |       |        | 13.66         |
| Center Pivot                  | ac-in         |                 |            |       |     |                   |       | 25.32      | 35.56 | 0.192       | 2.05  | 3.0000            |       |        | 62.93         |
| seed- wheat                   | bu.           |                 |            |       |     |                   |       |            |       |             |       | 1.2000            | 23.11 | 27.73  | 27.73         |
| wheat - irrigated             | acre          |                 |            |       |     |                   |       |            |       |             |       | 1.0000            | 23.90 | 23.90  | 23.90         |
| fert(P) - liquid              | lb.           |                 |            |       |     |                   |       |            |       |             |       | 40.0000           | 0.91  | 36.40  | 36.40         |
| Center Pivot                  | ac-in         |                 |            | 1.00  | Oct |                   |       | 16.88      |       | 0.128       | 1.36  | 2.0000            |       |        | 18.24         |
| Pickup Truck                  | 3/4 ton       |                 | 0.006      | 20.00 | Nov |                   |       | 7.24       | 0.24  |             |       |                   |       |        | 7.48          |
| Center Pivot                  | ac-in         |                 |            | 1.00  | Dec |                   |       | 16.88      |       | 0.128       | 1.36  | 2.0000            |       |        | 18.24         |
| insec+appl - wheat            | acre          |                 |            | 1.00  | Mar |                   |       |            |       |             |       | 1.0000            | 8.76  | 8.76   | 8.76          |
| Center Pivot                  | ac-in         |                 |            | 1.00  | Mar |                   |       | 16.88      |       | 0.128       | 1.36  | 2.0000            |       |        | 18.24         |
| fert(N) - liquid              | lb.           |                 |            |       |     |                   |       |            |       |             |       | 30.0000           | 0.68  | 20.40  | 20.40         |
| Center Pivot                  | ac-in         |                 |            | 2.00  | Apr |                   |       | 25.32      |       | 0.192       | 2.05  | 3.0000            |       |        | 27.37         |
| Center Pivot                  | ac-in         |                 |            | 2.00  | May |                   |       | 25.32      |       | 0.192       | 2.05  | 3.0000            |       |        | 27.37         |
| harv&haul-wheat irr           | bu.           |                 |            | 1.00  | Jun |                   |       |            |       |             |       | 65.0000           | 0.77  | 50.05  | 50.05         |
| TOTALS                        |               |                 |            |       |     | 15.28             | 7.89  | 138.31     | 42.84 | 2.050       | 21.94 |                   |       | 207.24 | 433.52        |
| INTEREST ON OPERATING CAPITAL |               |                 |            |       |     |                   |       |            |       |             |       |                   |       |        | 11.48         |
| UNALLOCATED LABOR             |               |                 |            |       |     |                   |       |            |       |             |       |                   |       |        | 0.00          |
| TOTAL SPECIFIED COST          |               |                 |            |       |     |                   |       |            |       |             |       |                   |       |        | 445.00        |

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