

Table 21.A Estimated costs and returns per Acre  
 Winter Wheat, Irrigated  
 2006 Projected Costs and Returns per Acre

| ITEM                                   | UNIT  | PRICE   | QUANTITY | AMOUNT  | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
|  |       | dollars |          | dollars |           |
| INCOME                                 |       |         |          |         |           |
| wheat winter                           | bu    | 4.50    | 70.0000  | 315.00  | _____     |
|  |       |         |          | -----   |           |
| TOTAL INCOME                           |       |         |          | 315.00  | _____     |
| DIRECT EXPENSES                        |       |         |          |         |           |
| SEED                                   |       |         |          |         |           |
| seed wheat                             | lb    | 0.17    | 60.0000  | 10.20   | _____     |
| CROP INSURANCE                         |       |         |          |         |           |
| crop ins. wheat i                      | acre  | 3.58    | 1.0000   | 3.58    | _____     |
| FUNGICIDE                              |       |         |          |         |           |
| fungicide wheat                        | acre  | 10.00   | 0.5000   | 5.00    | _____     |
| FERTILIZER                             |       |         |          |         |           |
| nitrogen n32                           | lb    | 0.34    | 70.0000  | 23.80   | _____     |
| phosphate                              | lb    | 0.42    | 40.0000  | 16.80   | _____     |
| MISC ADMIN O/H                         |       |         |          |         |           |
| mis admin o/h wh                       | acre  | 16.00   | 0.3000   | 4.80    | _____     |
| CUSTOM                                 |       |         |          |         |           |
| pesticide appl wheat                   | acre  | 4.50    | 1.0000   | 4.50    | _____     |
| cstm haul wheat                        | bu    | 0.15    | 70.0000  | 10.50   | _____     |
| cstm hvst wheat                        | acre  | 14.00   | 1.0000   | 14.00   | _____     |
| custom harv/bu - whe                   | bu    | 0.14    | 70.0000  | 9.80    | _____     |
| IRRIGATION                             |       |         |          |         |           |
| irrigation costs                       | ac/in | 4.00    | 6.0000   | 24.00   | _____     |
| OPERATOR LABOR                         |       |         |          |         |           |
| Tractors                               | hour  | 9.00    | 0.6125   | 5.51    | _____     |
| IRRIGATION LABOR                       |       |         |          |         |           |
| irr system 1                           | hour  | 9.00    | 0.3000   | 2.70    | _____     |
| DIESEL FUEL                            |       |         |          |         |           |
| Tractors                               | gal   | 2.00    | 3.8180   | 7.63    | _____     |
| GASOLINE                               |       |         |          |         |           |
| Pick-up, 3/4 ton                       | gal   | 2.20    | 0.9100   | 2.00    | _____     |
| REPAIR & MAINTENANCE                   |       |         |          |         |           |
| Implements                             | Acre  | 3.08    | 1.0000   | 3.08    | _____     |
| Tractors                               | Acre  | 5.93    | 1.0000   | 5.93    | _____     |
| Pick-up, 3/4 ton                       | acre  | 1.00    | 1.0000   | 1.00    | _____     |
| irr system 1                           | ac/in | 0.17    | 6.0000   | 1.02    | _____     |
| INTEREST ON OP. CAP.                   | Acre  | 6.95    | 1.0000   | 6.95    | _____     |
|  |       |         |          | -----   |           |
| TOTAL DIRECT EXPENSES                  |       |         |          | 162.82  | _____     |
| RETURNS ABOVE DIRECT EXPENSES          |       |         |          | 152.17  | _____     |
| FIXED EXPENSES                         |       |         |          |         |           |
| Implements                             | Acre  | 5.82    | 1.0000   | 5.82    | _____     |
| Tractors                               | Acre  | 9.55    | 1.0000   | 9.55    | _____     |
| Pick-up, 3/4 ton                       | acre  | 3.00    | 1.0000   | 3.00    | _____     |
| irr system 1                           | ac/in | 0.17    | 6.0000   | 1.02    | _____     |
|  |       |         |          | -----   |           |
| TOTAL FIXED EXPENSES                   |       |         |          | 19.39   | _____     |
|  |       |         |          | -----   |           |
| TOTAL SPECIFIED EXPENSES               |       |         |          | 182.21  | _____     |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES |       |         |          | 132.78  | _____     |
| ALLOCATED COST ITEMS                   |       |         |          |         |           |
| cash rent wheat irr                    | acre  | 50.00   | 1.0000   | 50.00   | _____     |
| RESIDUAL RETURNS                       |       |         |          | 82.78   | _____     |

Projections for Planning Purposes Only  
Not to be Used without Updating after December 1, 2006

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Table 21.B Estimated resource use and costs for field operations, per Acre  
Winter Wheat, Irrigated  
2006 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----- |       |        |               |
| shredder                      |               | 100             | 0.130      | 1.00 | Aug | 2.89              | 2.39  | 0.40       | 0.60  | 0.130       | 1.17  |                   |       |        | 7.47          |
| tandem disc - 20 ft           | 20 feet       | 200             | 0.103      | 1.00 | Aug | 3.19              | 2.15  | 0.76       | 1.49  | 0.103       | 0.92  |                   |       |        | 8.54          |
| tandem disc - 20 ft           | 20 feet       | 200             | 0.103      | 1.00 | Oct | 3.19              | 2.15  | 0.76       | 1.49  | 0.103       | 0.92  |                   |       |        | 8.54          |
| field cutlivator              | 30 feet       | 200             | 0.068      | 1.00 | Oct | 2.13              | 1.43  | 0.63       | 1.24  | 0.068       | 0.61  |                   |       |        | 6.07          |
| grain drill                   |               | 150             | 0.083      | 1.00 | Nov | 2.15              | 1.40  | 0.50       | 0.98  | 0.207       | 1.86  |                   |       |        | 6.91          |
| seed wheat                    | lb            |                 |            |      |     |                   |       |            |       |             |       | 60.0000           | 0.17  | 10.20  | 10.20         |
| crop ins. wheat i             | acre          |                 |            |      |     |                   |       |            |       |             |       | 1.0000            | 3.58  | 3.58   | 3.58          |
| nitrogen n32                  | lb            |                 |            |      |     |                   |       |            |       |             |       | 70.0000           | 0.34  | 23.80  | 23.80         |
| phospate                      | lb            |                 |            |      |     |                   |       |            |       |             |       | 40.0000           | 0.42  | 16.80  | 16.80         |
| irrigation costs              | ac/in         |                 |            | 1.00 | Nov |                   |       |            |       |             |       | 1.5000            | 4.00  | 6.00   | 6.00          |
| irrigation costs              | ac/in         |                 |            | 1.00 | Dec |                   |       |            |       |             |       | 1.0000            | 4.00  | 4.00   | 4.00          |
| Pick-up, 3/4 ton              | acre          |                 |            | 1.00 | Jan |                   |       | 3.00       | 3.00  |             |       | 1.0000            |       |        | 6.00          |
| irrigation costs              | ac/in         |                 |            | 1.00 | Feb |                   |       |            |       |             |       | 1.0000            | 4.00  | 4.00   | 4.00          |
| fungicide wheat               | acre          |                 |            | 1.00 | Feb |                   |       |            |       |             |       | 0.5000            | 10.00 | 5.00   | 5.00          |
| pesticide appl wheat          | acre          |                 |            |      |     |                   |       |            |       |             |       | 1.0000            | 4.50  | 4.50   | 4.50          |
| irrigation costs              | ac/in         |                 |            |      |     |                   |       |            |       |             |       | 1.0000            | 4.00  | 4.00   | 4.00          |
| irrigation costs              | ac/in         |                 |            | 1.00 | Mar |                   |       |            |       |             |       | 1.5000            | 4.00  | 6.00   | 6.00          |
| cstm haul wheat               | bu            |                 |            | 1.00 | May |                   |       |            |       |             |       | 70.0000           | 0.15  | 10.50  | 10.50         |
| cstm hvst wheat               | acre          |                 |            |      |     |                   |       |            |       |             |       | 1.0000            | 14.00 | 14.00  | 14.00         |
| mis admin o/h wh              | acre          |                 |            |      |     |                   |       |            |       |             |       | 0.3000            | 16.00 | 4.80   | 4.80          |
| custom harv/bu - whe          | bu            |                 |            |      |     |                   |       |            |       |             |       | 70.0000           | 0.14  | 9.80   | 9.80          |
| irr system 1                  | ac/in         |                 |            | 1.00 | Sep |                   |       | 1.02       | 1.02  | 0.300       | 2.70  | 6.0000            |       |        | 4.74          |
| TOTALS                        |               |                 |            |      |     |                   | 13.56 | 9.55       | 7.10  | 9.84        | 0.912 | 8.21              |       | 126.98 | 175.26        |
| INTEREST ON OPERATING CAPITAL |               |                 |            |      |     |                   |       |            |       |             |       |                   |       |        | 6.95          |
| UNALLOCATED LABOR             |               |                 |            |      |     |                   |       |            |       |             |       |                   |       |        | 0.00          |
| TOTAL SPECIFIED COST          |               |                 |            |      |     |                   |       |            |       |             |       |                   |       |        | 182.21        |

Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.  
These projections were collected & developed by TCE staff & approved for publication.