

*Projections for Planning Purposes Only  
Not to be Used without Updating after November 1, 2007*

B-1241 (C1)

Table 2.A Estimated costs and returns per Acre  
Alfalfa, Sprinkler Irrigated, (NG)  
2008 Projected Costs and Returns per Acre

| ITEM                                   | UNIT  | PRICE   | QUANTITY | AMOUNT  | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
|  |       | dollars |          | dollars |           |
| INCOME                                 |       |         |          |         |           |
| hay - alfalfa                          | ton   | 160.00  | 5.5000   | 880.00  | _____     |
|  |       |         |          | -----   |           |
| TOTAL INCOME                           |       |         |          | 880.00  | _____     |
| DIRECT EXPENSES                        |       |         |          |         |           |
| FERTILIZER                             |       |         |          |         |           |
| fert(P) - liquid                       | lb.   | 0.54    | 60.0000  | 32.40   | _____     |
| CUSTOM                                 |       |         |          |         |           |
| fert application                       | acre  | 4.50    | 1.0000   | 4.50    | _____     |
| insec appl - alfalfa                   | appl  | 13.75   | 1.0000   | 13.75   | _____     |
| herb+appl - alfalfa                    | acre  | 23.25   | 1.0000   | 23.25   | _____     |
| custom baling -round                   | ton   | 25.00   | 5.5000   | 137.50  | _____     |
| IRRIGATION LABOR                       |       |         |          |         |           |
| Center Pivot                           | hour  | 9.10    | 1.5360   | 13.97   | _____     |
| GASOLINE                               |       |         |          |         |           |
| Pickup                                 | gal   | 2.90    | 2.0100   | 5.82    | _____     |
| NATURAL GAS                            |       |         |          |         |           |
| Center Pivot                           | ac-in | 8.25    | 24.0000  | 198.00  | _____     |
| REPAIR & MAINTENANCE                   |       |         |          |         |           |
| Pickup                                 | Acre  | 0.16    | 1.0000   | 0.16    | _____     |
| Center Pivot                           | ac-in | 2.03    | 24.0000  | 48.72   | _____     |
| INTEREST ON OP. CAP.                   | Acre  | 11.24   | 1.0000   | 11.24   | _____     |
|  |       |         |          | -----   |           |
| TOTAL DIRECT EXPENSES                  |       |         |          | 489.34  | _____     |
| RETURNS ABOVE DIRECT EXPENSES          |       |         |          | 390.65  | _____     |
| FIXED EXPENSES                         |       |         |          |         |           |
| Pickup                                 | Acre  | 0.28    | 1.0000   | 0.28    | _____     |
| Center Pivot                           | Acre  | 33.60   | 1.0000   | 33.60   | _____     |
|  |       |         |          | -----   |           |
| TOTAL FIXED EXPENSES                   |       |         |          | 33.88   | _____     |
|  |       |         |          | -----   |           |
| TOTAL SPECIFIED EXPENSES               |       |         |          | 523.22  | _____     |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES |       |         |          | 356.77  | _____     |
| ALLOCATED COST ITEMS                   |       |         |          |         |           |
| cash rent - alfalfa                    | acre  | 100.00  | 1.0000   | 100.00  | _____     |
| RESIDUAL RETURNS                       |       |         |          | 256.77  | _____     |
| perenial crop                          | acre  | 49.89   | 1.0000   | 49.89   | _____     |
| RESIDUAL RETURNS                       |       |         |          | 206.88  | _____     |

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Table 2.B Estimated resource use and costs for field operations, per Acre  
Alfalfa, Sprinkler Irrigated, (NG)  
2008 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----- |       |        |               |        |
| fert application              | acre          |                 | 1.00       |       | Mar |                   |       |            |        |             |       | 1.0000            | 4.50  | 4.50   | 4.50          |        |
| fert(P) - liquid              | lb.           |                 |            |       |     |                   |       |            |        |             |       | 60.0000           | 0.54  | 32.40  | 32.40         |        |
| Center Pivot                  | ac-in         |                 | 1.00       |       | Mar |                   | 30.84 | 33.60      | 0.192  | 1.74        |       | 3.0000            |       |        | 66.18         |        |
| Pickup Truck                  | 3/4 ton       |                 | 0.006      | 20.00 | Mar |                   | 5.99  | 0.28       |        |             |       |                   |       |        | 6.27          |        |
| Center Pivot                  | ac-in         |                 | 1.00       |       | Apr |                   | 30.84 |            | 0.192  | 1.74        |       | 3.0000            |       |        | 32.58         |        |
| Center Pivot                  | ac-in         |                 | 1.00       |       | May |                   | 46.26 |            | 0.288  | 2.62        |       | 4.5000            |       |        | 48.88         |        |
| insec appl - alfalfa appl     |               |                 | 1.00       |       | May |                   |       |            |        |             |       | 1.0000            | 13.75 | 13.75  | 13.75         |        |
| herb+appl - alfalfa           | acre          |                 |            |       |     |                   |       |            |        |             |       | 1.0000            | 23.25 | 23.25  | 23.25         |        |
| Center Pivot                  | ac-in         |                 | 1.00       |       | Jun |                   | 46.26 |            | 0.288  | 2.62        |       | 4.5000            |       |        | 48.88         |        |
| Center Pivot                  | ac-in         |                 | 1.00       |       | Jul |                   | 46.26 |            | 0.288  | 2.62        |       | 4.5000            |       |        | 48.88         |        |
| Center Pivot                  | ac-in         |                 | 1.00       |       | Aug |                   | 46.26 |            | 0.288  | 2.62        |       | 4.5000            |       |        | 48.88         |        |
| custom baling -round          | ton           |                 | 1.00       |       | Sep |                   |       |            |        |             |       | 5.5000            | 25.00 | 137.50 | 137.50        |        |
| TOTALS                        |               |                 |            |       |     |                   | 0.00  | 0.00       | 252.71 | 33.88       | 1.536 | 13.97             |       |        | 211.40        | 511.97 |
| INTEREST ON OPERATING CAPITAL |               |                 |            |       |     |                   |       |            |        |             |       |                   |       |        |               | 11.24  |
| UNALLOCATED LABOR             |               |                 |            |       |     |                   |       |            |        |             |       |                   |       |        |               | 0.00   |
| TOTAL SPECIFIED COST          |               |                 |            |       |     |                   |       |            |        |             |       |                   |       |        |               | 523.22 |

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