

Table 6.A Estimated costs and returns per Acre  
 Corn Silage, Sprinkler Irrigated, (NG)  
 2008 Projected Costs and Returns per Acre

| ITEM                                   | UNIT  | PRICE   | QUANTITY | AMOUNT  | YOUR FARM |
|--|-------|---------|----------|---------|-----------|
|  |       | dollars |          | dollars |           |
| INCOME                                 |       |         |          |         |           |
| corn silage                            | ton   | 38.00   | 27.0000  | 1026.00 | _____     |
|  |       |         |          | -----   |           |
| TOTAL INCOME                           |       |         |          | 1026.00 | _____     |
| DIRECT EXPENSES                        |       |         |          |         |           |
| SEED                                   |       |         |          |         |           |
| seed - corn silage                     | bags  | 114.00  | 0.4000   | 45.60   | _____     |
| HERBICIDE                              |       |         |          |         |           |
| herb+appl-corns pre                    | acre  | 21.12   | 1.0000   | 21.12   | _____     |
| FERTILIZER                             |       |         |          |         |           |
| fert(N) - ANH <sub>3</sub>             | lb.   | 0.28    | 134.0000 | 37.52   | _____     |
| fert(P) - liquid                       | lb.   | 0.54    | 60.0000  | 32.40   | _____     |
| fert(N) - liquid                       | lb.   | 0.57    | 66.0000  | 37.62   | _____     |
| CUSTOM                                 |       |         |          |         |           |
| fert appl - ANH <sub>3</sub>           | acre  | 9.00    | 1.0000   | 9.00    | _____     |
| insec+appl - cornsi                    | appl  | 22.73   | 1.0000   | 22.73   | _____     |
| harv & haul - cornsi                   | ton   | 4.66    | 27.0000  | 125.82  | _____     |
| OPERATOR LABOR                         |       |         |          |         |           |
| Implements                             | hour  | 9.10    | 0.4581   | 4.16    | _____     |
| Tractors                               | hour  | 9.10    | 0.5345   | 4.86    | _____     |
| HAND LABOR                             |       |         |          |         |           |
| Implements                             | hour  | 9.10    | 0.1527   | 1.38    | _____     |
| IRRIGATION LABOR                       |       |         |          |         |           |
| Center Pivot                           | hour  | 9.10    | 1.4080   | 12.81   | _____     |
| DIESEL FUEL                            |       |         |          |         |           |
| Tractors                               | gal   | 2.65    | 2.9313   | 7.76    | _____     |
| GASOLINE                               |       |         |          |         |           |
| Pickup                                 | gal   | 2.90    | 3.0150   | 8.74    | _____     |
| NATURAL GAS                            |       |         |          |         |           |
| Center Pivot                           | ac-in | 8.25    | 22.0000  | 181.50  | _____     |
| REPAIR & MAINTENANCE                   |       |         |          |         |           |
| Implements                             | Acre  | 7.13    | 1.0000   | 7.13    | _____     |
| Tractors                               | Acre  | 6.64    | 1.0000   | 6.64    | _____     |
| Pickup                                 | Acre  | 0.24    | 1.0000   | 0.24    | _____     |
| Center Pivot                           | ac-in | 2.03    | 22.0000  | 44.66   | _____     |
| INTEREST ON OP. CAP.                   | Acre  | 15.20   | 1.0000   | 15.20   | _____     |
|  |       |         |          | -----   |           |
| TOTAL DIRECT EXPENSES                  |       |         |          | 626.95  | _____     |
| RETURNS ABOVE DIRECT EXPENSES          |       |         |          | 399.04  | _____     |
| FIXED EXPENSES                         |       |         |          |         |           |
| Implements                             | Acre  | 11.92   | 1.0000   | 11.92   | _____     |
| Tractors                               | Acre  | 10.98   | 1.0000   | 10.98   | _____     |
| Pickup                                 | Acre  | 0.42    | 1.0000   | 0.42    | _____     |
| Center Pivot                           | Acre  | 33.60   | 1.0000   | 33.60   | _____     |
|  |       |         |          | -----   |           |
| TOTAL FIXED EXPENSES                   |       |         |          | 56.93   | _____     |
|  |       |         |          | -----   |           |
| TOTAL SPECIFIED EXPENSES               |       |         |          | 683.88  | _____     |
| RETURNS ABOVE TOTAL SPECIFIED EXPENSES |       |         |          | 342.11  | _____     |
| ALLOCATED COST ITEMS                   |       |         |          |         |           |
| cash rent - corn                       | acre  | 100.00  | 1.0000   | 100.00  | _____     |
| RESIDUAL RETURNS                       |       |         |          | 242.11  | _____     |

Projections for Planning Purposes Only.

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 Not to be Used without Updating after November 1, 2007

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Table 6.B Estimated resource use and costs for field operations, per Acre  
 Corn Silage, 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----- |        |        |               |
| disc                          | offset        | 100             | 0.078      | 1.00  | Nov | 2.17              | 1.81  | 1.54       | 2.42  | 0.173       | 1.57  |                   |        |        | 9.53          |
| chisel                        |               | 125             | 0.099      | 1.00  | Dec | 3.35              | 2.73  | 0.69       | 1.24  | 0.219       | 1.99  |                   |        |        | 10.01         |
| disc                          | tandem        | 100             | 0.138      | 1.00  | Feb | 3.81              | 3.17  | 1.52       | 2.39  | 0.303       | 2.76  |                   |        |        | 13.68         |
| sweep plow                    |               | 150             | 0.065      | 1.00  | Apr | 2.08              | 1.29  | 0.85       | 1.34  | 0.143       | 1.30  |                   |        |        | 6.88          |
| fert(N) - ANH <sub>3</sub>    | lb.           |                 |            | 1.00  | Apr |                   |       |            |       |             |       | 134.0000          | 0.28   | 37.52  | 37.52         |
| fert appl - ANH <sub>3</sub>  | acre          |                 |            |       |     |                   |       |            |       |             |       | 1.0000            | 9.00   | 9.00   | 9.00          |
| planter                       | bed           | 75              | 0.152      | 1.00  | Apr | 2.98              | 1.96  | 2.51       | 4.52  | 0.305       | 2.77  |                   |        |        | 14.76         |
| seed - corn silage            | bags          |                 |            |       |     |                   |       |            |       |             |       | 0.4000            | 114.00 | 45.60  | 45.60         |
| herb+appl-corns pre           | acre          |                 |            |       |     |                   |       |            |       |             |       | 1.0000            | 21.12  | 21.12  | 21.12         |
| fert(P) - liquid              | lb.           |                 |            |       |     |                   |       |            |       |             |       | 60.0000           | 0.54   | 32.40  | 32.40         |
| Pickup Truck                  | 3/4 ton       |                 | 0.006      | 30.00 | Apr |                   |       | 8.99       | 0.42  |             |       |                   |        |        | 9.41          |
| Center Pivot                  | ac-in         |                 |            | 2.00  | May |                   |       | 41.12      | 33.60 | 0.256       | 2.32  | 4.0000            |        |        | 77.04         |
| fert(N) - liquid              | lb.           |                 |            |       |     |                   |       |            |       |             |       | 66.0000           | 0.57   | 37.62  | 37.62         |
| Center Pivot                  | ac-in         |                 |            | 2.00  | Jun |                   |       | 41.12      |       | 0.256       | 2.32  | 4.0000            |        |        | 43.44         |
| Center Pivot                  | ac-in         |                 |            | 1.00  | Jun |                   |       | 10.28      |       | 0.064       | 0.58  | 1.0000            |        |        | 10.86         |
| Center Pivot                  | ac-in         |                 |            | 4.00  | Jul |                   |       | 71.96      |       | 0.448       | 4.07  | 7.0000            |        |        | 76.03         |
| insec+appl - cornsi           | appl          |                 |            | 1.00  | Aug |                   |       |            |       |             |       | 1.0000            | 22.73  | 22.73  | 22.73         |
| Center Pivot                  | ac-in         |                 |            | 2.00  | Aug |                   |       | 41.12      |       | 0.256       | 2.32  | 4.0000            |        |        | 43.44         |
| Center Pivot                  | ac-in         |                 |            | 1.00  | Aug |                   |       | 20.56      |       | 0.128       | 1.16  | 2.0000            |        |        | 21.72         |
| harv & haul - cornsi          | ton           |                 |            | 1.00  | Sep |                   |       |            |       |             |       | 27.0000           | 4.66   | 125.82 | 125.82        |
| TOTALS                        |               |                 |            |       |     | 14.41             | 10.98 | 242.28     | 45.94 | 2.553       | 23.23 |                   |        | 331.81 | 668.68        |
| INTEREST ON OPERATING CAPITAL |               |                 |            |       |     |                   |       |            |       |             |       |                   |        |        | 15.20         |
| UNALLOCATED LABOR             |               |                 |            |       |     |                   |       |            |       |             |       |                   |        |        | 0.00          |
| TOTAL SPECIFIED COST          |               |                 |            |       |     |                   |       |            |       |             |       |                   |        |        | 683.88        |

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