

## 2004 Summary for Sibley County, Minnesota

| — Annual Crop —                     | Total<br>Acres | Conservation Tillage<br>(greater than 30% residue) |            |               | = Total<br>Conservation<br>Tillage | Other Tillage Practices                       |  |
|-------------------------------------|----------------|--|------------|---------------|------------------------------------|---|--|
|                                     |                | No-Till  | Ridge-Till | Mulch-Till    |                                    | (15-30% residue)<br>Reduced-Till <sup>1</sup> | (0-15% residue)<br>Intensive-Till <sup>2</sup> |
| Corn <sup>3</sup>                   | 155,072        | 0  | 0          | 19,547        | 19,547                             | 59,944  | 75,581   |
| Small Grain (Spring-Seeded)         | 4,561          | 0  | 0          | 0             | 0                                  | 0   | 4,561  |
| Small Grain (Fall Seeded)           | 0              | 0  | 0          | 0             | 0                                  | 0   | 0  |
| Soybeans (Full Season)              | 113,371        | 0  | 0          | 65,156        | 65,156                             | 18,895  | 29,320   |
| Soybeans (Double-Cropped)           | 0              | 0  | 0          | 0             | 0                                  | 0   | 0  |
| Cotton                              | 0              | 0  | 0          | 0             | 0                                  | 0   | 0  |
| Grain Sorghum <sup>3</sup>          | 0              | 0  | 0          | 0             | 0                                  | 0   | 0  |
| Forage Crops <sup>4</sup>           | 0              | 0  | n/a        | 0             | 0                                  | 0   | 0  |
| Other Crops <sup>5</sup>            | 9,139          | 0  | 0          | 111           | 111                                | 994   | 8,034  |
| <b>Total Planted Acres</b>          | <b>282,143</b> | <b>0</b>   | <b>0</b>   | <b>84,814</b> | <b>84,814</b>                      | <b>79,833</b>                                 | <b>117,496</b>                                 |
| Newly Established Permanent Pasture | 0              | 0  | n/a        | 0             | 0                                  | 0   | 0  |
| Fallow                              | 724            | 0  | n/a        | 0             | 0                                  | 0   | 724  |
| Conservation Reserve Program        | 3,792          |  |            |               |                                    |   |  |
| Highly Erodible Land                | 0              |  |            |               |                                    |   |  |
| Treated Highly Erodible Land        | 0              |  |            |               |                                    |   |  |

| — Annual Crop —                     | Total<br>Acres | Conservation Tillage<br>(greater than 30% residue) |             |              | = Total<br>Conservation<br>Tillage | Other Tillage Practices                       |  |
|-------------------------------------|----------------|--|-------------|--------------|------------------------------------|---|--|
|                                     |                | No-Till  | Ridge-Till  | Mulch-Till   |                                    | (15-30% residue)<br>Reduced-Till <sup>1</sup> | (0-15% residue)<br>Intensive-Till <sup>2</sup> |
| Corn <sup>3</sup>                   | 155,072        | 0.0%   | 0.0%        | 12.6%        | 12.6%                              | 38.7%   | 48.7%  |
| Small Grain (Spring-Seeded)         | 4,561          | 0.0%   | 0.0%        | 0.0%         | 0.0%                               | 0.0%  | 100.0%   |
| Small Grain (Fall Seeded)           | 0              | 0.0%   | 0.0%        | 0.0%         | 0.0%                               | 0.0%  | 0.0%   |
| Soybeans (Full Season)              | 113,371        | 0.0%   | 0.0%        | 57.5%        | 57.5%                              | 16.7%   | 25.9%  |
| Soybeans (Double-Cropped)           | 0              | 0.0%   | 0.0%        | 0.0%         | 0.0%                               | 0.0%  | 0.0%   |
| Cotton                              | 0              | 0.0%   | 0.0%        | 0.0%         | 0.0%                               | 0.0%  | 0.0%   |
| Grain Sorghum <sup>3</sup>          | 0              | 0.0%   | 0.0%        | 0.0%         | 0.0%                               | 0.0%  | 0.0%   |
| Forage Crops <sup>4</sup>           | 0              | 0.0%   | n/a         | 0.0%         | 0.0%                               | 0.0%  | 0.0%   |
| Other Crops <sup>5</sup>            | 9,139          | 0.0%   | 0.0%        | 1.2%         | 1.2%                               | 10.9%   | 87.9%  |
| <b>Total Planted Acres</b>          | <b>282,143</b> | <b>0.0%</b>  | <b>0.0%</b> | <b>30.1%</b> | <b>30.1%</b>                       | <b>28.3%</b>                                  | <b>41.6%</b>                                   |
| Newly Established Permanent Pasture | 0              | 0.0%   | n/a         | 0.0%         | 0.0%                               | 0.0%  | 0.0%   |
| Fallow                              | 724            | 0.0%   | n/a         | 0.0%         | 0.0%                               | 0.0%  | 100.0%   |

<sup>1</sup> Reduced-Till = 500-1000 lbs. Small Grain Equivalent (SGE)

<sup>2</sup> Intensive-Till < 500 lbs. Small Grain Equivalent (SGE)

<sup>3</sup> Includes Full Season and Double Cropped.

<sup>4</sup> Forage Crops reported in seeding year only.

<sup>5</sup> Other Crops include other vegetable crops, truck crops, peanuts, tobacco, sugar beets, etc.

n/a means Not Applicable