

## 2004 Summary for Wadena 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>                   | 22,750         | 250  | 0          | 1,800        | 2,050                              | 1,300   | 19,400   |
| Small Grain (Spring-Seeded)         | 6,000          | 0  | 0          | 0            | 0                                  | 2,500   | 3,500  |
| Small Grain (Fall Seeded)           | 500            | 0  | 0          | 0            | 0                                  | 0   | 500  |
| Soybeans (Full Season)              | 6,000          | 1,000  | 0          | 500          | 1,500                              | 500   | 4,000  |
| 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>           | 7,400          | 0  | n/a        | 0            | 0                                  | 0   | 7,400  |
| Other Crops <sup>5</sup>            | 3,000          | 0  | 0          | 0            | 0                                  | 0   | 3,000  |
| <b>Total Planted Acres</b>          | <b>45,650</b>  | <b>1,250</b>                                       | <b>0</b>   | <b>2,300</b> | <b>3,550</b>                       | <b>4,300</b>                                  | <b>37,800</b>                                  |
| Newly Established Permanent Pasture | 700            | 200  | n/a        | 0            | 200                                | 0   | 500  |
| Fallow                              | 0              | 0  | n/a        | 0            | 0                                  | 0   | 0  |
| Conservation Reserve Program        | 4,550          |  |            |              |                                    |   |  |
| 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>                   | 22,750         | 1.1%   | 0.0%        | 7.9%        | 9.0%                               | 5.7%  | 85.3%  |
| Small Grain (Spring-Seeded)         | 6,000          | 0.0%   | 0.0%        | 0.0%        | 0.0%                               | 41.7%   | 58.3%  |
| Small Grain (Fall Seeded)           | 500            | 0.0%   | 0.0%        | 0.0%        | 0.0%                               | 0.0%  | 100.0%   |
| Soybeans (Full Season)              | 6,000          | 16.7%  | 0.0%        | 8.3%        | 25.0%                              | 8.3%  | 66.7%  |
| 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>           | 7,400          | 0.0%   | n/a         | 0.0%        | 0.0%                               | 0.0%  | 100.0%   |
| Other Crops <sup>5</sup>            | 3,000          | 0.0%   | 0.0%        | 0.0%        | 0.0%                               | 0.0%  | 100.0%   |
| <b>Total Planted Acres</b>          | <b>45,650</b>  | <b>2.7%</b>  | <b>0.0%</b> | <b>5.0%</b> | <b>7.8%</b>                        | <b>9.4%</b>                                   | <b>82.8%</b>                                   |
| Newly Established Permanent Pasture | 700            | 28.6%  | n/a         | 0.0%        | 28.6%                              | 0.0%  | 71.4%  |
| Fallow                              | 0              | 0.0%   | n/a         | 0.0%        | 0.0%                               | 0.0%  | 0.0%   |

<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