

## 2004 Chippewa County, MN Summary

| Annual Crop                         | Total Acres    | Conservation Tillage<br>(greater than 30% residue) |            |               | Total Conservation Tillage | Other Tillage Practices<br>(15-30% residue) (0-15% residue) |                             |
|-------------------------------------|----------------|--|------------|---------------|----------------------------|---|-----------------------------|
|                                     |                | No-Till  | Ridge-Till | Mulch-Till    |                            | Reduced-Till <sup>1</sup>                                   | Intensive-Till <sup>2</sup> |
| Corn <sup>3</sup>                   | 135,348        | 0  | 0          | 17,206        | 17,206                     | 46,471  | 71,671                      |
| Small Grain (Spring-Seeded)         | 2,777          | 0  | 0          | 2,777         | 2,777                      | 0   | 0                           |
| Small Grain (Fall Seeded)           | 0              | 0  | 0          | 0             | 0                          | 0   | 0                           |
| Soybeans (Full Season)              | 122,781        | 3,195  | 0          | 51,989        | 55,184                     | 31,832  | 35,765                      |
| 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>            | 34,591         | 0  | 0          | 11,519        | 11,519                     | 17,296  | 5,776                       |
| <b>Total Planted Acres</b>          | <b>295,497</b> | <b>3,195</b>                                       | <b>0</b>   | <b>83,491</b> | <b>86,686</b>              | <b>95,599</b>   | <b>113,212</b>              |
| Newly Established Permanent Pasture | 0              | 0  | n/a        | 0             | 0                          | 0   | 0                           |
| Fallow                              | 0              | 0  | n/a        | 0             | 0                          | 0   | 0                           |
| Conservation Reserve Program        | 15,134         |  |            |               |                            |   |                             |
| Highly Erodible Land                | 0              |  |            |               |                            |   |                             |
| Treated Highly Erodible Land        | 0              |  |            |               |                            |   |                             |

| Annual Crop                         | Total Acres    | Conservation Tillage<br>(greater than 30% residue) |             |              | Total Conservation Tillage | Other Tillage Practices<br>(15-30% residue) (0-15% residue) |                             |
|-------------------------------------|----------------|--|-------------|--------------|----------------------------|---|-----------------------------|
|                                     |                | No-Till  | Ridge-Till  | Mulch-Till   |                            | Reduced-Till <sup>1</sup>                                   | Intensive-Till <sup>2</sup> |
| Corn <sup>3</sup>                   | 135,348        | 0.0%   | 0.0%        | 12.7%        | 12.7%                      | 34.3%   | 53.0%                       |
| Small Grain (Spring-Seeded)         | 2,777          | 0.0%   | 0.0%        | 100.0%       | 100.0%                     | 0.0%  | 0.0%                        |
| Small Grain (Fall Seeded)           | 0              | 0.0%   | 0.0%        | 0.0%         | 0.0%                       | 0.0%  | 0.0%                        |
| Soybeans (Full Season)              | 122,781        | 2.6%   | 0.0%        | 42.3%        | 44.9%                      | 25.9%   | 29.1%                       |
| 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>            | 34,591         | 0.0%   | 0.0%        | 33.3%        | 33.3%                      | 50.0%   | 16.7%                       |
| <b>Total Planted Acres</b>          | <b>295,497</b> | <b>1.1%</b>  | <b>0.0%</b> | <b>28.3%</b> | <b>29.3%</b>               | <b>32.4%</b>  | <b>38.3%</b>                |
| Newly Established Permanent Pasture | 0              | 0.0%   | n/a         | 0.0%         | 0.0%                       | 0.0%  | 0.0%                        |
| 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