

# 1993 Dodge 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>                   | 89,000         | 3,404                                              | 8,705         | 25,339        | 37,448                     | 20,378                                                      | 31,174                      |
| Small Grain (Spring-Seeded)         | 8,000          | 483                                                | 0             | 2,483         | 2,966                      | 2,424                                                       | 2,610                       |
| Small Grain (Fall Seeded)           | 1,000          | 0                                                  | 0             | 0             | 0                          | 400                                                         | 600                         |
| Soybeans (Full Season)              | 92,000         | 2,042                                              | 10,211        | 39,506        | 51,759                     | 14,392                                                      | 25,849                      |
| Soybeans (Double-Cropped)           | 1,500          | 200                                                | 0             | 0             | 200                        | 300                                                         | 1,000                       |
| Cotton                              | 0              | 0                                                  | 0             | 0             | 0                          | 0                                                           | 0                           |
| Grain Sorghum <sup>3</sup>          | 1,200          | 0                                                  | 0             | 236           | 236                        | 236                                                         | 728                         |
| Forage Crops <sup>4</sup>           | 1,000          | 200                                                | n/a           | 100           | 300                        | 200                                                         | 500                         |
| Other Crops <sup>5</sup>            | 1,043          | 869                                                | 174           | 0             | 1,043                      | 0                                                           | 0                           |
| <b>Total Planted Acres</b>          | <b>194,743</b> | <b>7,198</b>                                       | <b>19,090</b> | <b>67,664</b> | <b>93,952</b>              | <b>38,330</b>                                               | <b>62,461</b>               |
| Newly Established Permanent Pasture | 1,200          | 350                                                | n/a           | 250           | 600                        | 150                                                         | 450                         |
| Fallow                              | 0              | 0                                                  | n/a           | 0             | 0                          | 0                                                           | 0                           |
| Conservation Reserve Program        | 0              |                                                    |               |               |                            |                                                             |                             |
| 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>                   | 89,000         | 3.8%                                               | 9.8%        | 28.5%        | 42.1%                      | 22.9%                                                       | 35.0%                       |
| Small Grain (Spring-Seeded)         | 8,000          | 6.0%                                               | 0.0%        | 31.0%        | 37.1%                      | 30.3%                                                       | 32.6%                       |
| Small Grain (Fall Seeded)           | 1,000          | 0.0%                                               | 0.0%        | 0.0%         | 0.0%                       | 40.0%                                                       | 60.0%                       |
| Soybeans (Full Season)              | 92,000         | 2.2%                                               | 11.1%       | 42.9%        | 56.3%                      | 15.6%                                                       | 28.1%                       |
| Soybeans (Double-Cropped)           | 1,500          | 13.3%                                              | 0.0%        | 0.0%         | 13.3%                      | 20.0%                                                       | 66.7%                       |
| Cotton                              | 0              | 0.0%                                               | 0.0%        | 0.0%         | 0.0%                       | 0.0%                                                        | 0.0%                        |
| Grain Sorghum <sup>3</sup>          | 1,200          | 0.0%                                               | 0.0%        | 19.7%        | 19.7%                      | 19.7%                                                       | 60.7%                       |
| Forage Crops <sup>4</sup>           | 1,000          | 20.0%                                              | n/a         | 10.0%        | 30.0%                      | 20.0%                                                       | 50.0%                       |
| Other Crops <sup>5</sup>            | 1,043          | 83.3%                                              | 16.7%       | 0.0%         | 100.0%                     | 0.0%                                                        | 0.0%                        |
| <b>Total Planted Acres</b>          | <b>194,743</b> | <b>3.7%</b>                                        | <b>9.8%</b> | <b>34.7%</b> | <b>48.2%</b>               | <b>19.7%</b>                                                | <b>32.1%</b>                |
| Newly Established Permanent Pasture | 1,200          | 29.2%                                              | n/a         | 20.8%        | 50.0%                      | 12.5%                                                       | 37.5%                       |
| 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