

# 1998 Blue Earth 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>                   | 182,580        | 7,303  | 0          | 18,258        | 25,561                     | 10,433  | 146,586                     |
| Small Grain (Spring-Seeded)         | 2,000          | 0  | 0          | 500           | 500                        | 1,500   | 0                           |
| Small Grain (Fall Seeded)           | 0              | 0  | 0          | 0             | 0                          | 0   | 0                           |
| Soybeans (Full Season)              | 182,000        | 2,000  | 0          | 30,000        | 32,000                     | 69,500  | 80,500                      |
| 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>           | 2,800          | 100  | n/a        | 100           | 200                        | 600   | 2,000                       |
| Other Crops <sup>5</sup>            | 6,400          | 0  | 0          | 600           | 600                        | 500   | 5,300                       |
| <b>Total Planted Acres</b>          | <b>375,780</b> | <b>9,403</b>                                       | <b>0</b>   | <b>49,458</b> | <b>58,861</b>              | <b>82,533</b>   | <b>234,386</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        | 7,461          |  |            |               |                            |   |                             |
| Highly Erodible Land                | 9,706          |  |            |               |                            |   |                             |
| Treated Highly Erodible Land        | 9,706          |  |            |               |                            |   |                             |

| 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>                   | 182,580        | 4.0%   | 0.0%        | 10.0%        | 14.0%                      | 5.7%  | 80.3%                       |
| Small Grain (Spring-Seeded)         | 2,000          | 0.0%   | 0.0%        | 25.0%        | 25.0%                      | 75.0%   | 0.0%                        |
| Small Grain (Fall Seeded)           | 0              | 0.0%   | 0.0%        | 0.0%         | 0.0%                       | 0.0%  | 0.0%                        |
| Soybeans (Full Season)              | 182,000        | 1.1%   | 0.0%        | 16.5%        | 17.6%                      | 38.2%   | 44.2%                       |
| 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>           | 2,800          | 3.6%   | n/a         | 3.6%         | 7.1%                       | 21.4%   | 71.4%                       |
| Other Crops <sup>5</sup>            | 6,400          | 0.0%   | 0.0%        | 9.4%         | 9.4%                       | 7.8%  | 82.8%                       |
| <b>Total Planted Acres</b>          | <b>375,780</b> | <b>2.5%</b>  | <b>0.0%</b> | <b>13.2%</b> | <b>15.7%</b>               | <b>22.0%</b>  | <b>62.4%</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