

# 1989 Polk 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>                   | 31,883         | 200  | 140        | 3,000         | 3,340                      | 10,300  | 18,243                      |
| Small Grain (Spring-Seeded)         | 483,100        | 320  | 0          | 76,500        | 76,820                     | 240,000   | 166,280                     |
| Small Grain (Fall Seeded)           | 18,350         | 0  | 0          | 0             | 0                          | 350   | 18,000                      |
| Soybeans (Full Season)              | 53,500         | 75   | 0          | 3,000         | 3,075                      | 20,000  | 30,425                      |
| Soybeans (Double-Cropped)           | 0              | 0  | 0          | 0             | 0                          | 0   | 0                           |
| Cotton                              | 0              | 0  | 0          | 0             | 0                          | 0   | 0                           |
| Grain Sorghum <sup>3</sup>          | 20             | 0  | 0          | 0             | 0                          | 0   | 20                          |
| Forage Crops <sup>4</sup>           | 700            | 0  | n/a        | 0             | 0                          | 450   | 250                         |
| Other Crops <sup>5</sup>            | 195,107        | 100  | 0          | 2,600         | 2,700                      | 30,000  | 162,407                     |
| <b>Total Planted Acres</b>          | <b>782,660</b> | <b>695</b>   | <b>140</b> | <b>85,100</b> | <b>85,935</b>              | <b>301,100</b>  | <b>395,625</b>              |
| Newly Established Permanent Pasture | 500            | 0  | n/a        | 0             | 0                          | 400   | 100                         |
| Fallow                              | 4,800          | 0  | n/a        | 0             | 0                          | 0   | 4,800                       |
| Conservation Reserve Program        | 89,305         |  |            |               |                            |   |                             |
| Highly Erodible Land                | 85,000         |  |            |               |                            |   |                             |
| Treated Highly Erodible Land        | 64             |  |            |               |                            |   |                             |

| 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>                   | 31,883         | 0.6%   | 0.4%        | 9.4%         | 10.5%                      | 32.3%   | 57.2%                       |
| Small Grain (Spring-Seeded)         | 483,100        | 0.1%   | 0.0%        | 15.8%        | 15.9%                      | 49.7%   | 34.4%                       |
| Small Grain (Fall Seeded)           | 18,350         | 0.0%   | 0.0%        | 0.0%         | 0.0%                       | 1.9%  | 98.1%                       |
| Soybeans (Full Season)              | 53,500         | 0.1%   | 0.0%        | 5.6%         | 5.7%                       | 37.4%   | 56.9%                       |
| 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>          | 20             | 0.0%   | 0.0%        | 0.0%         | 0.0%                       | 0.0%  | 100.0%                      |
| Forage Crops <sup>4</sup>           | 700            | 0.0%   | n/a         | 0.0%         | 0.0%                       | 64.3%   | 35.7%                       |
| Other Crops <sup>5</sup>            | 195,107        | 0.1%   | 0.0%        | 1.3%         | 1.4%                       | 15.4%   | 83.2%                       |
| <b>Total Planted Acres</b>          | <b>782,660</b> | <b>0.1%</b>  | <b>0.0%</b> | <b>10.9%</b> | <b>11.0%</b>               | <b>38.5%</b>  | <b>50.5%</b>                |
| Newly Established Permanent Pasture | 500            | 0.0%   | n/a         | 0.0%         | 0.0%                       | 80.0%   | 20.0%                       |
| Fallow                              | 4,800          | 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