

# 1994 Traverse 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>                   | 39,000         | 4,000  | 500          | 13,000        | 17,500                     | 15,500  | 6,000                       |
| Small Grain (Spring-Seeded)         | 92,000         | 15,000   | 0            | 30,000        | 45,000                     | 30,000  | 17,000                      |
| Small Grain (Fall Seeded)           | 1,000          | 300  | 0            | 300           | 600                        | 200   | 200                         |
| Soybeans (Full Season)              | 124,000        | 20,000   | 500          | 40,000        | 60,500                     | 40,000  | 23,500                      |
| 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>           | 1,000          | 200  | n/a          | 0             | 200                        | 400   | 400                         |
| Other Crops <sup>5</sup>            | 62,000         | 5,000  | 0            | 10,000        | 15,000                     | 17,000  | 30,000                      |
| <b>Total Planted Acres</b>          | <b>319,000</b> | <b>44,500</b>                                      | <b>1,000</b> | <b>93,300</b> | <b>138,800</b>             | <b>103,100</b>  | <b>77,100</b>               |
| Newly Established Permanent Pasture | 500            | 300  | n/a          | 200           | 500                        | 0   | 0                           |
| Fallow                              | 0              | 0  | n/a          | 0             | 0                          | 0   | 0                           |
| Conservation Reserve Program        | 10,868         |  |              |               |                            |   |                             |
| Highly Erodible Land                | 1,150          |  |              |               |                            |   |                             |
| Treated Highly Erodible Land        | 1,150          |  |              |               |                            |   |                             |

| 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>                   | 39,000         | 10.3%  | 1.3%        | 33.3%        | 44.9%                      | 39.7%   | 15.4%                       |
| Small Grain (Spring-Seeded)         | 92,000         | 16.3%  | 0.0%        | 32.6%        | 48.9%                      | 32.6%   | 18.5%                       |
| Small Grain (Fall Seeded)           | 1,000          | 30.0%  | 0.0%        | 30.0%        | 60.0%                      | 20.0%   | 20.0%                       |
| Soybeans (Full Season)              | 124,000        | 16.1%  | 0.4%        | 32.3%        | 48.8%                      | 32.3%   | 19.0%                       |
| 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>           | 1,000          | 20.0%  | n/a         | 0.0%         | 20.0%                      | 40.0%   | 40.0%                       |
| Other Crops <sup>5</sup>            | 62,000         | 8.1%   | 0.0%        | 16.1%        | 24.2%                      | 27.4%   | 48.4%                       |
| <b>Total Planted Acres</b>          | <b>319,000</b> | <b>13.9%</b>                                       | <b>0.3%</b> | <b>29.2%</b> | <b>43.5%</b>               | <b>32.3%</b>  | <b>24.2%</b>                |
| Newly Established Permanent Pasture | 500            | 60.0%  | n/a         | 40.0%        | 100.0%                     | 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