

# 1992 Grant 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>                   | 50,050         | 1,200                                              | 6,000         | 12,000        | 19,200                     | 15,000                                                      | 15,850                      |
| Small Grain (Spring-Seeded)         | 87,505         | 5,000                                              | 0             | 22,000        | 27,000                     | 25,000                                                      | 35,505                      |
| Small Grain (Fall Seeded)           | 1,000          | 300                                                | 0             | 400           | 700                        | 150                                                         | 150                         |
| Soybeans (Full Season)              | 97,072         | 8,000                                              | 6,000         | 25,000        | 39,000                     | 35,000                                                      | 23,072                      |
| 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>           | 4,000          | 500                                                | n/a           | 150           | 650                        | 1,300                                                       | 2,050                       |
| Other Crops <sup>5</sup>            | 14,000         | 0                                                  | 0             | 800           | 800                        | 4,000                                                       | 9,200                       |
| <b>Total Planted Acres</b>          | <b>253,627</b> | <b>15,000</b>                                      | <b>12,000</b> | <b>60,350</b> | <b>87,350</b>              | <b>80,450</b>                                               | <b>85,827</b>               |
| Newly Established Permanent Pasture | 1,500          | 300                                                | n/a           | 200           | 500                        | 250                                                         | 750                         |
| Fallow                              | 0              | 0                                                  | n/a           | 0             | 0                          | 0                                                           | 0                           |
| Conservation Reserve Program        | 25,035         |                                                    |               |               |                            |                                                             |                             |
| Highly Erodible Land                | 27,217         |                                                    |               |               |                            |                                                             |                             |
| Treated Highly Erodible Land        | 13,887         |                                                    |               |               |                            |                                                             |                             |

| 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>                   | 50,050         | 2.4%                                               | 12.0%       | 24.0%        | 38.4%                      | 30.0%                                                       | 31.7%                       |
| Small Grain (Spring-Seeded)         | 87,505         | 5.7%                                               | 0.0%        | 25.1%        | 30.9%                      | 28.6%                                                       | 40.6%                       |
| Small Grain (Fall Seeded)           | 1,000          | 30.0%                                              | 0.0%        | 40.0%        | 70.0%                      | 15.0%                                                       | 15.0%                       |
| Soybeans (Full Season)              | 97,072         | 8.2%                                               | 6.2%        | 25.8%        | 40.2%                      | 36.1%                                                       | 23.8%                       |
| 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>           | 4,000          | 12.5%                                              | n/a         | 3.8%         | 16.3%                      | 32.5%                                                       | 51.3%                       |
| Other Crops <sup>5</sup>            | 14,000         | 0.0%                                               | 0.0%        | 5.7%         | 5.7%                       | 28.6%                                                       | 65.7%                       |
| <b>Total Planted Acres</b>          | <b>253,627</b> | <b>5.9%</b>                                        | <b>4.7%</b> | <b>23.8%</b> | <b>34.4%</b>               | <b>31.7%</b>                                                | <b>33.8%</b>                |
| Newly Established Permanent Pasture | 1,500          | 20.0%                                              | n/a         | 13.3%        | 33.3%                      | 16.7%                                                       | 50.0%                       |
| 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