## 1991 Polk County, MN Summary

|                              | Г         | - Conser                   | vation Til   | lage —       | ]                  | Other Tillage Practices   |                             |  |
|------------------------------|-----------|----------------------------|--------------|--------------|--------------------|---------------------------|-----------------------------|--|
|                              | Total     | (greater than 30% residue) |              |              | Total Conservation | (15-30% residue)          | (0-15% residue)             |  |
| — Annual Crop —              | - Acres - | ─ No-Till ─                | Ridge-Till - | Mulch-Till - |                    | Reduced-Till <sup>1</sup> | Intensive-Till <sup>2</sup> |  |
| Corn <sup>3</sup>            | 41,500    | 100                        | 100          | 7,000        | 7,200              | 11,000                    | 23,300                      |  |
| Small Grain (Spring-Seeded)  | 522,000   | 80                         | 0            | 75,000       | 75,080             | 245,000                   | 201,920                     |  |
| Small Grain (Fall Seeded)    | 14,000    | 320                        | 0            | 200          | 520                | 300                       | 13,180                      |  |
| Soybeans (Full Season)       | 29,000    | 40                         | 0            | 2,000        | 2,040              | 10,100                    | 16,860                      |  |
| 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>    | 3,000     | 0                          | n/a          | 0            | 0                  | 500                       | 2,500                       |  |
| Other Crops 5                | 201,100   | 0                          | 0            | 4,000        | 4,000              | 34,800                    | 162,300                     |  |
| Total Planted Acres          | 810,600   | 540                        | 100          | 88,200       | 88,840             | 301,700                   | 420,060                     |  |
| Newly Established            |           |                            |              |              |                    |                           |                             |  |
| Permanent Pasture            | 2,000     | 0                          | n/a          | 0            | 0                  | 0                         | 2,000                       |  |
| Fallow                       | 15,000    | 0                          | n/a          | 0            | 0                  | 0                         | 15,000                      |  |
| Conservation Reserve Program | 94,739    |                            |              |              |                    |                           |                             |  |
| Highly Erodible Land         | 86,200    |                            |              |              |                    |                           |                             |  |
| Treated Highly Erodible Land | 21,000    |                            |              |              |                    |                           |                             |  |

|                             |           | Conser   | vation Til   | lage —     |                    | Other Tillage Practices |                  |  |  |
|-----------------------------|-----------|----------|--------------|------------|--------------------|-------------------------|------------------|--|--|
|                             | Total     | (greater | than 30% res | idue)      | Total Conservation | (15-30% residue)        | (0-15% residue)  |  |  |
| — Annual Crop —             | — Acres — | No-Till  | Ridge-Till – | Mulch-Till | — Tillage —        | Reduced-Till            | Intensive-Till 2 |  |  |
| Corn <sup>3</sup>           | 41,500    | 0.2%     | 0.2%         | 16.9%      | 17.3%              | 26.5%                   | 56.1%            |  |  |
| Small Grain (Spring-Seeded) | 522,000   | 0.0%     | 0.0%         | 14.4%      | 14.4%              | 46.9%                   | 38.7%            |  |  |
| Small Grain (Fall Seeded)   | 14,000    | 2.3%     | 0.0%         | 1.4%       | 3.7%               | 2.1%                    | 94.1%            |  |  |
| Soybeans (Full Season)      | 29,000    | 0.1%     | 0.0%         | 6.9%       | 7.0%               | 34.8%                   | 58.1%            |  |  |
| 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>   | 3,000     | 0.0%     | n/a          | 0.0%       | 0.0%               | 16.7%                   | 83.3%            |  |  |
| Other Crops 5               | 201,100   | 0.0%     | 0.0%         | 2.0%       | 2.0%               | 17.3%                   | 80.7%            |  |  |
| Total Planted Acres         | 810,600   | 0.1%     | 0.0%         | 10.9%      | 11.0%              | 37.2%                   | 51.8%            |  |  |
| Newly Established           |           |          |              |            |                    |                         |                  |  |  |
| Permanent Pasture           | 2,000     | 0.0%     | n/a          | 0.0%       | 0.0%               | 0.0%                    | 100.0%           |  |  |
| Fallow                      | 15,000    | 0.0%     | n/a          | 0.0%       | 0.0%               | 0.0%                    | 100.0%           |  |  |

<sup>1</sup> Reduced-Till = 500-1000 lbs. Small Grain Equivalent (SGE)

n/a means Not Applicable

 $<sup>^{2}</sup>$  Intensive-Till < 500 lbs. Small Grain Equivalent (SGE)

<sup>&</sup>lt;sup>3</sup> Includes Full Season and Double Cropped.

<sup>&</sup>lt;sup>4</sup> Forage Crops reported in seeding year only.

<sup>&</sup>lt;sup>5</sup> Other Crops include other vegetable crops, truck crops, peanuts, tobacco, sugar beets, etc.