## 1991 Pine County, MN Summary

|  | Г               | <ul><li>Conser</li></ul> | vation Til   | lage —              |                            | Other Tillage Practices                    |   |  |  |
|--|-----------------|--------------------------|--------------|---------------------|----------------------------|--|---|--|--|
| — Annual Crop —                        | Total — Acres — | ,,,                      | than 30% res | idue)<br>Mulch-Till | Total Conservation Tillage | (15-30% residue) Reduced-Till <sup>1</sup> | (0-15% residue) Intensive-Till <sup>2</sup> |  |  |
| Corn <sup>3</sup>                      | 33,000          | 50                       | 0            | 500                 | 550                        | 10,000                                     | 22,450                                      |  |  |
| Small Grain (Spring-Seeded)            | 15,390          | 0                        | 0            | 0                   | 0                          | 5,000                                      | 10,390                                      |  |  |
| Small Grain (Fall Seeded)              | 813             | 0                        | 0            | 0                   | 0                          | 813  | 0   |  |  |
| Soybeans (Full Season)                 | 13,500          | 0                        | 0            | 0                   | 0                          | 1,700                                      | 11,800                                      |  |  |
| Soybeans (Double-Cropped)              | 0               | 0                        | 0            | 0                   | 0                          | 0  | 0   |  |  |
| Cotton                                 | 0               | 0                        | 0            | 0                   | 0                          | 0  | 0   |  |  |
| Grain Sorghum <sup>3</sup>             | 115             | 0                        | 0            | 0                   | 0                          | 0  | 115   |  |  |
| Forage Crops <sup>4</sup>              | 7,000           | 0                        | n/a          | 0                   | 0                          | 0  | 7,000                                       |  |  |
| Other Crops <sup>5</sup>               | 174             | 0                        | 0            | 0                   | 0                          | 0  | 174   |  |  |
| Total Planted Acres                    | 69,992          | 50                       | 0            | 500                 | 550                        | 17,513                                     | 51,929                                      |  |  |
| Newly Established<br>Permanent Pasture | 500             | 0                        | n/a          | 0                   | 0                          | 500  | 0   |  |  |
| Fallow                                 | 1,000           | 0                        | n/a          | 0                   | 0                          | 0  | 1,000                                       |  |  |
| Conservation Reserve Program           | 333             |                          |              |                     |                            |  |   |  |  |
| Highly Erodible Land                   | 5,460           |                          |              |                     |                            |  |   |  |  |
| Treated Highly Erodible Land           | 1,906           |                          |              |                     |                            |  |   |  |  |

|                             |           | 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 —   | Intensive-Till 2 |
| Corn <sup>3</sup>           | 33,000    | 0.2%     | 0.0%              | 1.5%         | 1.7%                    | 30.3%            | 68.0%            |
| Small Grain (Spring-Seeded) | 15,390    | 0.0%     | 0.0%              | 0.0%         | 0.0%                    | 32.5%            | 67.5%            |
| Small Grain (Fall Seeded)   | 813       | 0.0%     | 0.0%              | 0.0%         | 0.0%                    | 100.0%           | 0.0%             |
| Soybeans (Full Season)      | 13,500    | 0.0%     | 0.0%              | 0.0%         | 0.0%                    | 12.6%            | 87.4%            |
| 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>  | 115       | 0.0%     | 0.0%              | 0.0%         | 0.0%                    | 0.0%             | 100.0%           |
| Forage Crops <sup>4</sup>   | 7,000     | 0.0%     | n/a               | 0.0%         | 0.0%                    | 0.0%             | 100.0%           |
| Other Crops 5               | 174       | 0.0%     | 0.0%              | 0.0%         | 0.0%                    | 0.0%             | 100.0%           |
| Total Planted Acres         | 69,992    | 0.1%     | 0.0%              | 0.7%         | 0.8%                    | 25.0%            | 74.2%            |
| Newly Established           |           |          |                   |              |                         |                  |                  |
| Permanent Pasture           | 500       | 0.0%     | n/a               | 0.0%         | 0.0%                    | 100.0%           | 0.0%             |
| Fallow                      | 1,000     | 0.0%     | n/a               | 0.0%         | 0.0%                    | 0.0%             | 100.0%           |

<sup>&</sup>lt;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.