## 1989 Ramsey County, MN Summary

|                              | Г         | Conservation Tillage —     |              |            | 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>            | 400       | 0                          | 50           | 40         | 90                      | 110                       | 200                         |  |
| Small Grain (Spring-Seeded)  | 900       | 0                          | 100          | 100        | 200                     | 350                       | 350                         |  |
| Small Grain (Fall Seeded)    | 0         | 0                          | 0            | 0          | 0                       | 0                         | 0                           |  |
| Soybeans (Full Season)       | 700       | 0                          | 0            | 100        | 100                     | 300                       | 300                         |  |
| 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>    | 40        | 0                          | n/a          | 0          | 0                       | 0                         | 40                          |  |
| Other Crops 5                | 200       | 0                          | 0            | 0          | 0                       | 0                         | 200                         |  |
| Total Planted Acres          | 2,240     | 0                          | 150          | 240        | 390                     | 760                       | 1,090                       |  |
| Newly Established            |           |                            |              |            |                         |                           |                             |  |
| Permanent Pasture            | 0         | 0                          | n/a          | 0          | 0                       | 0                         | 0                           |  |
| Fallow                       | 40        | 0                          | n/a          | 0          | 0                       | 0                         | 40                          |  |
| Conservation Reserve Program | 0         |                            |              |            |                         |                           |                             |  |
| Highly Erodible Land         | 40        |                            |              |            |                         |                           |                             |  |
| Treated Highly Erodible Land | 80        |                            |              |            |                         |                           |                             |  |

|                             |           | 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 - |                         | Reduced-Till —   | Intensive-Till 2 |  |
| Corn <sup>3</sup>           | 400       | 0.0%     | 12.5%        | 10.0%        | 22.5%                   | 27.5%            | 50.0%            |  |
| Small Grain (Spring-Seeded) | 900       | 0.0%     | 11.1%        | 11.1%        | 22.2%                   | 38.9%            | 38.9%            |  |
| Small Grain (Fall Seeded)   | 0         | 0.0%     | 0.0%         | 0.0%         | 0.0%                    | 0.0%             | 0.0%             |  |
| Soybeans (Full Season)      | 700       | 0.0%     | 0.0%         | 14.3%        | 14.3%                   | 42.9%            | 42.9%            |  |
| 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>  | 0         | 0.0%     | 0.0%         | 0.0%         | 0.0%                    | 0.0%             | 0.0%             |  |
| Forage Crops <sup>4</sup>   | 40        | 0.0%     | n/a          | 0.0%         | 0.0%                    | 0.0%             | 100.0%           |  |
| Other Crops 5               | 200       | 0.0%     | 0.0%         | 0.0%         | 0.0%                    | 0.0%             | 100.0%           |  |
| Total Planted Acres         | 2,240     | 0.0%     | 6.7%         | 10.7%        | 17.4%                   | 33.9%            | 48.7%            |  |
| Newly Established           |           |          |              |              |                         |                  |                  |  |
| Permanent Pasture           | 0         | 0.0%     | n/a          | 0.0%         | 0.0%                    | 0.0%             | 0.0%             |  |
| Fallow                      | 40        | 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.

 $<sup>^{\,5}\,</sup>$  Other Crops include other vegetable crops, truck crops, peanuts, tobacco, sugar beets, etc.