## 1989 Hennepin County, MN Summary

|                              | Г         | <ul><li>Conser</li></ul> | vation Til          | lage —     | Other Tillage Practices |                           |                             |
|------------------------------|-----------|--------------------------|---------------------|------------|-------------------------|---------------------------|-----------------------------|
|                              | Total     | (greater                 | r than 30% residue) |            | = Total Conservation    | (15-30% residue)          | (0-15% residue)             |
| — Annual Crop —              | — Acres — | No-Till                  | Ridge-Till -        | Mulch-Till | — Tillage —             | Reduced-Till <sup>1</sup> | Intensive-Till <sup>2</sup> |
| Corn <sup>3</sup>            | 23,000    | 400                      | 500                 | 2,000      | 2,900                   | 6,000                     | 14,100                      |
| Small Grain (Spring-Seeded)  | 3,000     | 0                        | 0                   | 400        | 400                     | 600                       | 2,000                       |
| Small Grain (Fall Seeded)    | 2,000     | 50                       | 0                   | 300        | 350                     | 1,000                     | 650                         |
| Soybeans (Full Season)       | 10,000    | 250                      | 300                 | 1,000      | 1,550                   | 3,000                     | 5,450                       |
| 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     | 0                        | n/a                 | 0          | 0                       | 0                         | 1,000                       |
| Other Crops 5                | 1,000     | 0                        | 0                   | 0          | 0                       | 200                       | 800                         |
| Total Planted Acres          | 40,000    | 700                      | 800                 | 3,700      | 5,200                   | 10,800                    | 24,000                      |
| Newly Established            |           |                          |                     |            |                         |                           |                             |
| Permanent Pasture            | 300       | 40                       | n/a                 | 0          | 40                      | 100                       | 160                         |
| Fallow                       | 300       | 0                        | n/a                 | 0          | 0                       | 0                         | 300                         |
| Conservation Reserve Program | 700       |                          |                     |            |                         |                           |                             |
| Highly Erodible Land         | 10,000    |                          |                     |            |                         |                           |                             |
| Treated Highly Erodible Land | 40        |                          |                     |            |                         |                           |                             |

|                             |           | Conser   | vation Till  | lage —       | 1                  | 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>           | 23,000    | 1.7%     | 2.2%         | 8.7%         | 12.6%              | 26.1%                   | 61.3%            |  |
| Small Grain (Spring-Seeded) | 3,000     | 0.0%     | 0.0%         | 13.3%        | 13.3%              | 20.0%                   | 66.7%            |  |
| Small Grain (Fall Seeded)   | 2,000     | 2.5%     | 0.0%         | 15.0%        | 17.5%              | 50.0%                   | 32.5%            |  |
| Soybeans (Full Season)      | 10,000    | 2.5%     | 3.0%         | 10.0%        | 15.5%              | 30.0%                   | 54.5%            |  |
| 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     | 0.0%     | n/a          | 0.0%         | 0.0%               | 0.0%                    | 100.0%           |  |
| Other Crops 5               | 1,000     | 0.0%     | 0.0%         | 0.0%         | 0.0%               | 20.0%                   | 80.0%            |  |
| Total Planted Acres         | 40,000    | 1.8%     | 2.0%         | 9.3%         | 13.0%              | 27.0%                   | 60.0%            |  |
| Newly Established           |           |          |              |              |                    |                         |                  |  |
| Permanent Pasture           | 300       | 13.3%    | n/a          | 0.0%         | 13.3%              | 33.3%                   | 53.3%            |  |
| Fallow                      | 300       | 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.