## 1993 Aitkin County, MN Summary

|                              | Г           | Conservation Tillage |              |         |                            | Other Tillage Practices                     |   |  |  |
|------------------------------|-------------|----------------------|--------------|---------|----------------------------|---|---|--|--|
| — Annual Crop —              | Total       | ,0                   | than 30% res | idue) = | Total Conservation Tillage | (15-30% residue)  Reduced-Till <sup>1</sup> | (0-15% residue) Intensive-Till <sup>2</sup> |  |  |
| ·                            | — Acres — L |                      |              |         |                            |   |   |  |  |
| Corn <sup>3</sup>            | 3,880       | 0                    | 0            | 0       | 0                          | 80  | 3,800                                       |  |  |
| Small Grain (Spring-Seeded)  | 6,600       | 0                    | 0            | 0       | 0                          | 60  | 6,540                                       |  |  |
| Small Grain (Fall Seeded)    | 365         | 0                    | 0            | 0       | 0                          | 0   | 365   |  |  |
| Soybeans (Full Season)       | 1,075       | 0                    | 0            | 0       | 0                          | 0   | 1,075                                       |  |  |
| 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>    | 1,640       | 320                  | n/a          | 0       | 320                        | 0   | 1,320                                       |  |  |
| Other Crops 5                | 0           | 0                    | 0            | 0       | 0                          | 0   | 0   |  |  |
| Total Planted Acres          | 13,560      | 320                  | 0            | 0       | 320                        | 140   | 13,100                                      |  |  |
| Newly Established            |             |                      |              |         |                            |   |   |  |  |
| Permanent Pasture            | 380         | 60                   | n/a          | 0       | 60                         | 0   | 320   |  |  |
| Fallow                       | 0           | 0                    | n/a          | 0       | 0                          | 0   | 0   |  |  |
| Conservation Reserve Program | 0           |                      |              |         |                            |   |   |  |  |
| Highly Erodible Land         | 0           |                      |              |         |                            |   |   |  |  |
| Treated Highly Erodible Land | 0           |                      |              |         |                            |   |   |  |  |

|                             | Ī         | — Conser | vation Til                 | lage ——    | Other Tillage Practices |                  |                 |
|-----------------------------|-----------|----------|----------------------------|------------|-------------------------|------------------|-----------------|
|                             | Total     | (greater | (greater than 30% residue) |            | = Total Conservation    | (15-30% residue) | (0-15% residue) |
| — Annual Crop —             | — Acres — | No-Till  | Ridge-Till —               | Mulch-Till | — Tillage —             | Reduced-Till —   | Intensive-Till  |
| Corn <sup>3</sup>           | 3,880     | 0.0%     | 0.0%                       | 0.0%       | 0.0%                    | 2.1%             | 97.9%           |
| Small Grain (Spring-Seeded) | 6,600     | 0.0%     | 0.0%                       | 0.0%       | 0.0%                    | 0.9%             | 99.1%           |
| Small Grain (Fall Seeded)   | 365       | 0.0%     | 0.0%                       | 0.0%       | 0.0%                    | 0.0%             | 100.0%          |
| Soybeans (Full Season)      | 1,075     | 0.0%     | 0.0%                       | 0.0%       | 0.0%                    | 0.0%             | 100.0%          |
| 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>   | 1,640     | 19.5%    | n/a                        | 0.0%       | 19.5%                   | 0.0%             | 80.5%           |
| Other Crops 5               | 0         | 0.0%     | 0.0%                       | 0.0%       | 0.0%                    | 0.0%             | 0.0%            |
| <b>Total Planted Acres</b>  | 13,560    | 2.4%     | 0.0%                       | 0.0%       | 2.4%                    | 1.0%             | 96.6%           |
| Newly Established           |           |          |                            |            |                         |                  |                 |
| Permanent Pasture           | 380       | 15.8%    | n/a                        | 0.0%       | 15.8%                   | 0.0%             | 84.2%           |
| 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)

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.