## 2004 Summary for Red Lake County, Minnesota

|                              |           | 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 - | → Tillage —             | Reduced-Till 1 - | ——Intensive-Till <sup>2</sup> |
| Corn <sup>3</sup>            | 6,294     | 314                        | 0          | 1,259          | 1,573                   | 2,518            | 2,203                         |
| Small Grain (Spring-Seeded)  | 51,754    | 1,465                      | 0          | 7,328          | 8,793                   | 13,191           | 29,770                        |
| Small Grain (Fall Seeded)    | 2,051     | 0                          | 0          | 549            | 549                     | 441              | 1,061                         |
| Soybeans (Full Season)       | 69,611    | 0                          | 0          | 20,187         | 20,187                  | 18,099           | 31,325                        |
| 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>    | 3,286     | 460                        | n/a        | 460            | 920                     | 1,413            | 953                           |
| Other Crops 5                | 7,994     | 0                          | 0          | 0              | 0                       | 2,970            | 5,024                         |
| Total Planted Acres          | 140,990   | 2,239                      | 0          | 29,783         | 32,022                  | 38,632           | 70,336                        |
| Newly Established            |           |                            |            |                |                         |                  |                               |
| Permanent Pasture            | 0         | 0                          | n/a        | 0              | 0                       | 0                | 0                             |
| Fallow                       | 1,230     | 1,230                      | n/a        | 0              | 1,230                   | 0                | 0                             |
| Conservation Reserve Program | 47,058    |                            |            |                |                         |                  |                               |
| Highly Erodible Land         | 0         |                            |            |                |                         |                  |                               |
| Treated Highly Erodible Land | 0         |                            |            |                |                         |                  |                               |

|                             |           | Conservation Tillage |               |                | Other Tillage Practices |                  |                  |  |
|-----------------------------|-----------|----------------------|---------------|----------------|-------------------------|------------------|------------------|--|
|                             | Total     | (great               | er than 30% r | esidue)        | 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>           | 6,294     | 5.0%                 | 0.0%          | 20.0%          | 25.0%                   | 40.0%            | 35.0%            |  |
| Small Grain (Spring-Seeded) | 51,754    | 2.8%                 | 0.0%          | 14.2%          | 17.0%                   | 25.5%            | 57.5%            |  |
| Small Grain (Fall Seeded)   | 2,051     | 0.0%                 | 0.0%          | 26.8%          | 26.8%                   | 21.5%            | 51.7%            |  |
| Soybeans (Full Season)      | 69,611    | 0.0%                 | 0.0%          | 29.0%          | 29.0%                   | 26.0%            | 45.0%            |  |
| 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>   | 3,286     | 14.0%                | n/a           | 14.0%          | 28.0%                   | 43.0%            | 29.0%            |  |
| Other Crops 5               | 7,994     | 0.0%                 | 0.0%          | 0.0%           | 0.0%                    | 37.2%            | 62.8%            |  |
| <b>Total Planted Acres</b>  | 140,990   | 1.6%                 | 0.0%          | 21.1%          | 22.7%                   | 27.4%            | 49.9%            |  |
| Newly Established           |           |                      |               |                |                         |                  |                  |  |
| Permanent Pasture           | 0         | 0.0%                 | n/a           | 0.0%           | 0.0%                    | 0.0%             | 0.0%             |  |
| Fallow                      | 1,230     | 100.0%               | n/a           | 0.0%           | 100.0%                  | 0.0%             | 0.0%             |  |

n/a means Not Applicable

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

<sup>&</sup>lt;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.