

## 2004 Summary for Kittson County, Minnesota

| — Annual Crop —                     | Total<br>Acres | Conservation Tillage<br>(greater than 30% residue) |            |                | = Total<br>Conservation<br>Tillage | Other Tillage Practices                       |  |
|-------------------------------------|----------------|--|------------|----------------|------------------------------------|---|--|
|                                     |                | No-Till  | Ridge-Till | Mulch-Till     |                                    | (15-30% residue)<br>Reduced-Till <sup>1</sup> | (0-15% residue)<br>Intensive-Till <sup>2</sup> |
| Corn <sup>3</sup>                   | 3,630          | 700  | 0          | 0              | 700                                | 2,930   | 0  |
| Small Grain (Spring-Seeded)         | 151,249        | 3,500  | 0          | 76,500         | 80,000                             | 34,127  | 37,122   |
| Small Grain (Fall Seeded)           | 8,755          | 8,000  | 0          | 0              | 8,000                              | 0   | 755  |
| Soybeans (Full Season)              | 90,599         | 3,000  | 0          | 79,999         | 82,999                             | 7,600   | 0  |
| 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>           | 0              | 0  | n/a        | 0              | 0                                  | 0   | 0  |
| Other Crops <sup>5</sup>            | 49,870         | 450  | 0          | 2,730          | 3,180                              | 46,690  | 0  |
| <b>Total Planted Acres</b>          | <b>304,103</b> | <b>15,650</b>                                      | <b>0</b>   | <b>159,229</b> | <b>174,879</b>                     | <b>91,347</b>                                 | <b>37,877</b>                                  |
| Newly Established Permanent Pasture | 0              | 0  | n/a        | 0              | 0                                  | 0   | 0  |
| Fallow                              | 0              | 0  | n/a        | 0              | 0                                  | 0   | 0  |
| Conservation Reserve Program        | 108,852        |  |            |                |                                    |   |  |
| Highly Erodible Land                | 0              |  |            |                |                                    |   |  |
| Treated Highly Erodible Land        | 0              |  |            |                |                                    |   |  |

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|-------------------------------------|----------------|--|-------------|--------------|------------------------------------|---|--|
|                                     |                | No-Till  | Ridge-Till  | Mulch-Till   |                                    | (15-30% residue)<br>Reduced-Till <sup>1</sup> | (0-15% residue)<br>Intensive-Till <sup>2</sup> |
| Corn <sup>3</sup>                   | 3,630          | 19.3%  | 0.0%        | 0.0%         | 19.3%                              | 80.7%   | 0.0%   |
| Small Grain (Spring-Seeded)         | 151,249        | 2.3%   | 0.0%        | 50.6%        | 52.9%                              | 22.6%   | 24.5%  |
| Small Grain (Fall Seeded)           | 8,755          | 91.4%  | 0.0%        | 0.0%         | 91.4%                              | 0.0%  | 8.6%   |
| Soybeans (Full Season)              | 90,599         | 3.3%   | 0.0%        | 88.3%        | 91.6%                              | 8.4%  | 0.0%   |
| 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>           | 0              | 0.0%   | n/a         | 0.0%         | 0.0%                               | 0.0%  | 0.0%   |
| Other Crops <sup>5</sup>            | 49,870         | 0.9%   | 0.0%        | 5.5%         | 6.4%                               | 93.6%   | 0.0%   |
| <b>Total Planted Acres</b>          | <b>304,103</b> | <b>5.1%</b>  | <b>0.0%</b> | <b>52.4%</b> | <b>57.5%</b>                       | <b>30.0%</b>                                  | <b>12.5%</b>                                   |
| Newly Established Permanent Pasture | 0              | 0.0%   | n/a         | 0.0%         | 0.0%                               | 0.0%  | 0.0%   |
| 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)

<sup>2</sup> Intensive-Till < 500 lbs. Small Grain Equivalent (SGE)

<sup>3</sup> Includes Full Season and Double Cropped.

<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.

n/a means Not Applicable