2002 Marshall County, MN Summary

| | Ī | Conservation Tillage | | | 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 ¹ | Intensive-Till ² | |
| Corn ³ | 5,544 | 0 | 0 | 0 | 0 | 0 | 5,544 | |
| Small Grain (Spring-Seeded) | 277,224 | 0 | 0 | 132,405 | 132,405 | 115,029 | 29,790 | |
| Small Grain (Fall Seeded) | 1,743 | 0 | 0 | 0 | 0 | 525 | 1,218 | |
| Soybeans (Full Season) | 126,128 | 0 | 0 | 63,000 | 63,000 | 50,450 | 12,678 | |
| Soybeans (Double-Cropped) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Cotton | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Grain Sorghum ³ | 15 | 0 | 0 | 0 | 0 | 0 | 15 | |
| Forage Crops ⁴ | 8,341 | 0 | n/a | 0 | 0 | 0 | 8,341 | |
| Other Crops 5 | 94,201 | 0 | 0 | 1,080 | 1,080 | 15,081 | 78,040 | |
| Total Planted Acres | 513,196 | 0 | 0 | 196,485 | 196,485 | 181,085 | 135,626 | |
| Newly Established | | | | | | | | |
| Permanent Pasture | 14,767 | 0 | n/a | 0 | 0 | 0 | 14,767 | |
| Fallow | 7,661 | 0 | n/a | 0 | 0 | 0 | 7,661 | |
| Conservation Reserve Program | 205,176 | | | | | | | |
| Highly Erodible Land | 0 | | | | | | | |
| Treated Highly Erodible Land | 0 | | | | | | | |

| | | 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 ³ | 5,544 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 100.0% |
| Small Grain (Spring-Seeded) | 277,224 | 0.0% | 0.0% | 47.8% | 47.8% | 41.5% | 10.7% |
| Small Grain (Fall Seeded) | 1,743 | 0.0% | 0.0% | 0.0% | 0.0% | 30.1% | 69.9% |
| Soybeans (Full Season) | 126,128 | 0.0% | 0.0% | 49.9% | 49.9% | 40.0% | 10.1% |
| 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 ³ | 15 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 100.0% |
| Forage Crops ⁴ | 8,341 | 0.0% | n/a | 0.0% | 0.0% | 0.0% | 100.0% |
| Other Crops 5 | 94,201 | 0.0% | 0.0% | 1.1% | 1.1% | 16.0% | 82.8% |
| Total Planted Acres | 513,196 | 0.0% | 0.0% | 38.3% | 38.3% | 35.3% | 26.4% |
| Newly Established | | | | | | | |
| Permanent Pasture | 14,767 | 0.0% | n/a | 0.0% | 0.0% | 0.0% | 100.0% |
| Fallow | 7,661 | 0.0% | n/a | 0.0% | 0.0% | 0.0% | 100.0% |

¹ Reduced-Till = 500-1000 lbs. Small Grain Equivalent (SGE)

n/a means Not Applicable

 $^{^{2}}$ Intensive-Till < 500 lbs. Small Grain Equivalent (SGE)

³ Includes Full Season and Double Cropped.

⁴ Forage Crops reported in seeding year only.

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