

# 1989 Winona County, MN Summary

Annual Crop	Total Acres	Conservation Tillage (greater than 30% residue)			Total Conservation Tillage	Other Tillage Practices (15-30% residue) (0-15% residue)	
		No-Till	Ridge-Till	Mulch-Till		Reduced-Till <sup>1</sup>	Intensive-Till <sup>2</sup>
Corn <sup>3</sup>	105,000	3,000	200	25,000	28,200	20,000	56,800
Small Grain (Spring-Seeded)	35,000	100	0	10,000	10,100	3,000	21,900
Small Grain (Fall Seeded)	750	100	0	0	100	0	650
Soybeans (Full Season)	10,500	600	0	1,500	2,100	750	7,650
Soybeans (Double-Cropped)	500	0	0	0	0	0	500
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>	1,500	50	n/a	300	350	100	1,050
Other Crops <sup>5</sup>	1,000	100	0	150	250	50	700
<b>Total Planted Acres</b>	<b>154,250</b>	<b>3,950</b>	<b>200</b>	<b>36,950</b>	<b>41,100</b>	<b>23,900</b>	<b>89,250</b>
Newly Established Permanent Pasture	500	50	n/a	0	50	0	450
Fallow	100	0	n/a	0	0	0	100
Conservation Reserve Program	9,267						
Highly Erodible Land	98,095						
Treated Highly Erodible Land	76						

Annual Crop	Total Acres	Conservation Tillage (greater than 30% residue)			Total Conservation Tillage	Other Tillage Practices (15-30% residue) (0-15% residue)	
		No-Till	Ridge-Till	Mulch-Till		Reduced-Till <sup>1</sup>	Intensive-Till <sup>2</sup>
Corn <sup>3</sup>	105,000	2.9%	0.2%	23.8%	26.9%	19.0%	54.1%
Small Grain (Spring-Seeded)	35,000	0.3%	0.0%	28.6%	28.9%	8.6%	62.6%
Small Grain (Fall Seeded)	750	13.3%	0.0%	0.0%	13.3%	0.0%	86.7%
Soybeans (Full Season)	10,500	5.7%	0.0%	14.3%	20.0%	7.1%	72.9%
Soybeans (Double-Cropped)	500	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
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>	1,500	3.3%	n/a	20.0%	23.3%	6.7%	70.0%
Other Crops <sup>5</sup>	1,000	10.0%	0.0%	15.0%	25.0%	5.0%	70.0%
<b>Total Planted Acres</b>	<b>154,250</b>	<b>2.6%</b>	<b>0.1%</b>	<b>24.0%</b>	<b>26.6%</b>	<b>15.5%</b>	<b>57.9%</b>
Newly Established Permanent Pasture	500	10.0%	n/a	0.0%	10.0%	0.0%	90.0%
Fallow	100	0.0%	n/a	0.0%	0.0%	0.0%	100.0%

<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