

# 1989 Freeborn County, MN Summary

Annual Crop	Total Acres	Conservation Tillage (greater than 30% residue)			Total Conservation Tillage	Other Tillage Practices	
		No-Till	Ridge-Till	Mulch-Till		Reduced-Till <sup>1</sup> (15-30% residue)	Intensive-Till <sup>2</sup> (0-15% residue)
Corn <sup>3</sup>	175,000	5,000	10,000	47,500	62,500	57,000	55,500
Small Grain (Spring-Seeded)	9,000	0	0	1,000	1,000	4,000	4,000
Small Grain (Fall Seeded)	0	0	0	0	0	0	0
Soybeans (Full Season)	125,000	2,500	8,000	35,000	45,500	29,500	50,000
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>	1,000	0	n/a	0	0	500	500
Other Crops <sup>5</sup>	10,500	0	0	0	0	1,000	9,500
<b>Total Planted Acres</b>	<b>320,500</b>	<b>7,500</b>	<b>18,000</b>	<b>83,500</b>	<b>109,000</b>	<b>92,000</b>	<b>119,500</b>
Newly Established Permanent Pasture	100	100	n/a	0	100	0	0
Fallow	0	0	n/a	0	0	0	0
Conservation Reserve Program	25,455						
Highly Erodible Land	30,755						
Treated Highly Erodible Land	16						

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		No-Till	Ridge-Till	Mulch-Till		Reduced-Till <sup>1</sup> (15-30% residue)	Intensive-Till <sup>2</sup> (0-15% residue)
Corn <sup>3</sup>	175,000	2.9%	5.7%	27.1%	35.7%	32.6%	31.7%
Small Grain (Spring-Seeded)	9,000	0.0%	0.0%	11.1%	11.1%	44.4%	44.4%
Small Grain (Fall Seeded)	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Soybeans (Full Season)	125,000	2.0%	6.4%	28.0%	36.4%	23.6%	40.0%
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>	1,000	0.0%	n/a	0.0%	0.0%	50.0%	50.0%
Other Crops <sup>5</sup>	10,500	0.0%	0.0%	0.0%	0.0%	9.5%	90.5%
<b>Total Planted Acres</b>	<b>320,500</b>	<b>2.3%</b>	<b>5.6%</b>	<b>26.1%</b>	<b>34.0%</b>	<b>28.7%</b>	<b>37.3%</b>
Newly Established Permanent Pasture	100	100.0%	n/a	0.0%	100.0%	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