

# 1990 Roseau 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>	4,501	0	0	0	0	0	4,501
Small Grain (Spring-Seeded)	242,534	0	0	5,000	5,000	50,000	187,534
Small Grain (Fall Seeded)	500	0	0	0	0	500	0
Soybeans (Full Season)	1,172	0	0	0	0	0	1,172
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>	20,000	0	n/a	0	0	0	20,000
Other Crops <sup>5</sup>	14,076	0	0	0	0	3,000	11,076
<b>Total Planted Acres</b>	<b>282,783</b>	<b>0</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>	<b>53,500</b>	<b>224,283</b>
Newly Established Permanent Pasture	1,000	0	n/a	0	0	0	1,000
Fallow	11,601	0	n/a	0	0	0	11,601
Conservation Reserve Program	101,744						
Highly Erodible Land	20,000						
Treated Highly Erodible Land	9,000						

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>	4,501	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
Small Grain (Spring-Seeded)	242,534	0.0%	0.0%	2.1%	2.1%	20.6%	77.3%
Small Grain (Fall Seeded)	500	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Soybeans (Full Season)	1,172	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
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>	20,000	0.0%	n/a	0.0%	0.0%	0.0%	100.0%
Other Crops <sup>5</sup>	14,076	0.0%	0.0%	0.0%	0.0%	21.3%	78.7%
<b>Total Planted Acres</b>	<b>282,783</b>	<b>0.0%</b>	<b>0.0%</b>	<b>1.8%</b>	<b>1.8%</b>	<b>18.9%</b>	<b>79.3%</b>
Newly Established Permanent Pasture	1,000	0.0%	n/a	0.0%	0.0%	0.0%	100.0%
Fallow	11,601	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