## 1991 Roseau County, MN Summary

	Г	Conservation Tillage				Other Tillage Practices	
	Total	(greater	than 30% residue)		= Total Conservation	(15-30% residue)	(0-15% residue)
— Annual Crop —	- Acres -	No-Till	Ridge-Till –	Mulch-Till	— Tillage —	Reduced-Till <sup>1</sup>	Intensive-Till <sup>2</sup>
Corn <sup>3</sup>	5,312	0	0	0	0	1,312	4,000
Small Grain (Spring-Seeded)	223,956	0	0	10,000	10,000	150,000	63,956
Small Grain (Fall Seeded)	0	0	0	0	0	0	0
Soybeans (Full Season)	1,576	0	0	0	0	0	1,576
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>	44,930	0	0	0	0	8,000	36,930
Total Planted Acres	295,774	0	0	10,000	10,000	159,312	126,462
Newly Established							
Permanent Pasture	1,000	0	n/a	0	0	0	1,000
Fallow	5,000	0	n/a	0	0	0	5,000
Conservation Reserve Program	101,465						
Highly Erodible Land	23,554						
Treated Highly Erodible Land	0						

		Conser	vation Till	lage —	]	Other Tillage Practices		
	Total	(greater	reater than 30% residue)		= Total Conservation	(15-30% residue)	(0-15% residue)	
— Annual Crop —	— Acres —	No-Till	Ridge-Till -	Mulch-Till -		Reduced-Till —	Intensive-Till 2	
Corn <sup>3</sup>	5,312	0.0%	0.0%	0.0%	0.0%	24.7%	75.3%	
Small Grain (Spring-Seeded)	223,956	0.0%	0.0%	4.5%	4.5%	67.0%	28.6%	
Small Grain (Fall Seeded)	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Soybeans (Full Season)	1,576	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 5	44,930	0.0%	0.0%	0.0%	0.0%	17.8%	82.2%	
Total Planted Acres	295,774	0.0%	0.0%	3.4%	3.4%	53.9%	42.8%	
Newly Established								
Permanent Pasture	1,000	0.0%	n/a	0.0%	0.0%	0.0%	100.0%	
Fallow	5,000	0.0%	n/a	0.0%	0.0%	0.0%	100.0%	

<sup>1</sup> Reduced-Till = 500-1000 lbs. Small Grain Equivalent (SGE)

n/a means Not Applicable

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

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

<sup>&</sup>lt;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.