

# 1991 Cass 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>	8,100	650	400	320	1,370	2,800	3,930
Small Grain (Spring-Seeded)	16,800	800	0	2,500	3,300	5,000	8,500
Small Grain (Fall Seeded)	0	0	0	0	0	0	0
Soybeans (Full Season)	2,200	0	0	0	0	500	1,700
Soybeans (Double-Cropped)	0	0	0	0	0	0	0
Cotton	0	0	0	0	0	0	0
Grain Sorghum <sup>3</sup>	400	0	0	0	0	200	200
Forage Crops <sup>4</sup>	6,000	1,500	n/a	1,200	2,700	200	3,100
Other Crops <sup>5</sup>	2,000	0	0	200	200	1,000	800
<b>Total Planted Acres</b>	<b>35,500</b>	<b>2,950</b>	<b>400</b>	<b>4,220</b>	<b>7,570</b>	<b>9,700</b>	<b>18,230</b>
Newly Established Permanent Pasture	2,500	0	n/a	1,000	1,000	400	1,100
Fallow	500	0	n/a	0	0	0	500
Conservation Reserve Program	2,607						
Highly Erodible Land	585						
Treated Highly Erodible Land	307						

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>	8,100	8.0%	4.9%	4.0%	16.9%	34.6%	48.5%
Small Grain (Spring-Seeded)	16,800	4.8%	0.0%	14.9%	19.6%	29.8%	50.6%
Small Grain (Fall Seeded)	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Soybeans (Full Season)	2,200	0.0%	0.0%	0.0%	0.0%	22.7%	77.3%
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>	400	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%
Forage Crops <sup>4</sup>	6,000	25.0%	n/a	20.0%	45.0%	3.3%	51.7%
Other Crops <sup>5</sup>	2,000	0.0%	0.0%	10.0%	10.0%	50.0%	40.0%
<b>Total Planted Acres</b>	<b>35,500</b>	<b>8.3%</b>	<b>1.1%</b>	<b>11.9%</b>	<b>21.3%</b>	<b>27.3%</b>	<b>51.4%</b>
Newly Established Permanent Pasture	2,500	0.0%	n/a	40.0%	40.0%	16.0%	44.0%
Fallow	500	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