

# 1989 Cass 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>	8,650	600	0	50	650	2,400	5,600
Small Grain (Spring-Seeded)	16,450	420	0	2,600	3,020	4,500	8,930
Small Grain (Fall Seeded)	0	0	0	0	0	0	0
Soybeans (Full Season)	1,800	0	0	0	0	200	1,600
Soybeans (Double-Cropped)	0	0	0	0	0	0	0
Cotton	0	0	0	0	0	0	0
Grain Sorghum <sup>3</sup>	225	0	0	0	0	225	0
Forage Crops <sup>4</sup>	3,000	0	n/a	0	0	800	2,200
Other Crops <sup>5</sup>	2,500	0	0	0	0	1,300	1,200
<b>Total Planted Acres</b>	<b>32,625</b>	<b>1,020</b>	<b>0</b>	<b>2,650</b>	<b>3,670</b>	<b>9,425</b>	<b>19,530</b>
Newly Established Permanent Pasture	2,500	0	n/a	2,500	2,500	0	0
Fallow	500	0	n/a	0	0	0	500
Conservation Reserve Program	2,198						
Highly Erodible Land	1,000						
Treated Highly Erodible Land	50						

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>	8,650	6.9%	0.0%	0.6%	7.5%	27.7%	64.7%
Small Grain (Spring-Seeded)	16,450	2.6%	0.0%	15.8%	18.4%	27.4%	54.3%
Small Grain (Fall Seeded)	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Soybeans (Full Season)	1,800	0.0%	0.0%	0.0%	0.0%	11.1%	88.9%
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>	225	0.0%	0.0%	0.0%	0.0%	100.0%	0.0%
Forage Crops <sup>4</sup>	3,000	0.0%	n/a	0.0%	0.0%	26.7%	73.3%
Other Crops <sup>5</sup>	2,500	0.0%	0.0%	0.0%	0.0%	52.0%	48.0%
<b>Total Planted Acres</b>	<b>32,625</b>	<b>3.1%</b>	<b>0.0%</b>	<b>8.1%</b>	<b>11.2%</b>	<b>28.9%</b>	<b>59.9%</b>
Newly Established Permanent Pasture	2,500	0.0%	n/a	100.0%	100.0%	0.0%	0.0%
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