

# 1997 Benton 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>	56,600	600	150	5,100	5,850	9,000	41,750
Small Grain (Spring-Seeded)	5,700	70	0	500	570	750	4,380
Small Grain (Fall Seeded)	1,300	100	0	200	300	250	750
Soybeans (Full Season)	19,200	1,100	70	1,800	2,970	2,100	14,130
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>	9,000	200	n/a	400	600	600	7,800
Other Crops <sup>5</sup>	2,500	0	0	300	300	200	2,000
<b>Total Planted Acres</b>	<b>94,300</b>	<b>2,070</b>	<b>220</b>	<b>8,300</b>	<b>10,590</b>	<b>12,900</b>	<b>70,810</b>
Newly Established Permanent Pasture	300	50	n/a	0	50	50	200
Fallow	0	0	n/a	0	0	0	0
Conservation Reserve Program	2,840						
Highly Erodible Land	1,195						
Treated Highly Erodible Land	1,073						

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>	56,600	1.1%	0.3%	9.0%	10.3%	15.9%	73.8%
Small Grain (Spring-Seeded)	5,700	1.2%	0.0%	8.8%	10.0%	13.2%	76.8%
Small Grain (Fall Seeded)	1,300	7.7%	0.0%	15.4%	23.1%	19.2%	57.7%
Soybeans (Full Season)	19,200	5.7%	0.4%	9.4%	15.5%	10.9%	73.6%
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>	9,000	2.2%	n/a	4.4%	6.7%	6.7%	86.7%
Other Crops <sup>5</sup>	2,500	0.0%	0.0%	12.0%	12.0%	8.0%	80.0%
<b>Total Planted Acres</b>	<b>94,300</b>	<b>2.2%</b>	<b>0.2%</b>	<b>8.8%</b>	<b>11.2%</b>	<b>13.7%</b>	<b>75.1%</b>
Newly Established Permanent Pasture	300	16.7%	n/a	0.0%	16.7%	16.7%	66.7%
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