

# 1994 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>	60,000	650	150	9,000	9,800	20,700	29,500
Small Grain (Spring-Seeded)	6,400	75	0	550	625	1,025	4,750
Small Grain (Fall Seeded)	2,000	40	0	250	290	335	1,375
Soybeans (Full Season)	14,000	700	75	2,200	2,975	4,400	6,625
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>	8,400	150	n/a	300	450	600	7,350
Other Crops <sup>5</sup>	2,500	0	0	375	375	150	1,975
<b>Total Planted Acres</b>	<b>93,300</b>	<b>1,615</b>	<b>225</b>	<b>12,675</b>	<b>14,515</b>	<b>27,210</b>	<b>51,575</b>
Newly Established Permanent Pasture	500	50	n/a	0	50	50	400
Fallow	0	0	n/a	0	0	0	0
Conservation Reserve Program	3,170						
Highly Erodible Land	1,193						
Treated Highly Erodible Land	998						

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>	60,000	1.1%	0.3%	15.0%	16.3%	34.5%	49.2%
Small Grain (Spring-Seeded)	6,400	1.2%	0.0%	8.6%	9.8%	16.0%	74.2%
Small Grain (Fall Seeded)	2,000	2.0%	0.0%	12.5%	14.5%	16.8%	68.8%
Soybeans (Full Season)	14,000	5.0%	0.5%	15.7%	21.3%	31.4%	47.3%
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>	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Forage Crops <sup>4</sup>	8,400	1.8%	n/a	3.6%	5.4%	7.1%	87.5%
Other Crops <sup>5</sup>	2,500	0.0%	0.0%	15.0%	15.0%	6.0%	79.0%
<b>Total Planted Acres</b>	<b>93,300</b>	<b>1.7%</b>	<b>0.2%</b>	<b>13.6%</b>	<b>15.6%</b>	<b>29.2%</b>	<b>55.3%</b>
Newly Established Permanent Pasture	500	10.0%	n/a	0.0%	10.0%	10.0%	80.0%
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