

# 1993 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>	53,000	750	150	8,000	8,900	18,000	26,100
Small Grain (Spring-Seeded)	6,900	75	0	600	675	1,100	5,125
Small Grain (Fall Seeded)	2,200	40	0	250	290	400	1,510
Soybeans (Full Season)	12,500	1,200	50	1,900	3,150	3,750	5,600
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>	8,700	200	n/a	350	550	600	7,550
Other Crops <sup>5</sup>	0	0	0	0	0	0	0
<b>Total Planted Acres</b>	<b>83,300</b>	<b>2,265</b>	<b>200</b>	<b>11,100</b>	<b>13,565</b>	<b>23,850</b>	<b>45,885</b>
Newly Established Permanent Pasture	600	50	n/a	0	50	50	500
Fallow	0	0	n/a	0	0	0	0
Conservation Reserve Program	0						
Highly Erodible Land	0						
Treated Highly Erodible Land	0						

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>	53,000	1.4%	0.3%	15.1%	16.8%	34.0%	49.2%
Small Grain (Spring-Seeded)	6,900	1.1%	0.0%	8.7%	9.8%	15.9%	74.3%
Small Grain (Fall Seeded)	2,200	1.8%	0.0%	11.4%	13.2%	18.2%	68.6%
Soybeans (Full Season)	12,500	9.6%	0.4%	15.2%	25.2%	30.0%	44.8%
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>	8,700	2.3%	n/a	4.0%	6.3%	6.9%	86.8%
Other Crops <sup>5</sup>	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Total Planted Acres</b>	<b>83,300</b>	<b>2.7%</b>	<b>0.2%</b>	<b>13.3%</b>	<b>16.3%</b>	<b>28.6%</b>	<b>55.1%</b>
Newly Established Permanent Pasture	600	8.3%	n/a	0.0%	8.3%	8.3%	83.3%
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