

1990 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 ¹	Intensive-Till ²
Corn ³	54,000	2,700	1,100	17,500	21,300	9,100	23,600
Small Grain (Spring-Seeded)	28,000	280	0	8,000	8,280	5,000	14,720
Small Grain (Fall Seeded)	4,000	80	0	2,420	2,500	1,500	0
Soybeans (Full Season)	9,600	450	350	4,500	5,300	2,300	2,000
Soybeans (Double-Cropped)	0	0	0	0	0	0	0
Cotton	0	0	0	0	0	0	0
Grain Sorghum ³	0	0	0	0	0	0	0
Forage Crops ⁴	8,000	160	n/a	2,500	2,660	2,000	3,340
Other Crops ⁵	4,400	0	0	2,200	2,200	1,100	1,100
Total Planted Acres	108,000	3,670	1,450	37,120	42,240	21,000	44,760
Newly Established Permanent Pasture	1,050	330	n/a	250	580	300	170
Fallow	1,000	0	n/a	0	0	500	500
Conservation Reserve Program	3,467						
Highly Erodible Land	2,252						
Treated Highly Erodible Land	407						

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 ¹	Intensive-Till ²
Corn ³	54,000	5.0%	2.0%	32.4%	39.4%	16.9%	43.7%
Small Grain (Spring-Seeded)	28,000	1.0%	0.0%	28.6%	29.6%	17.9%	52.6%
Small Grain (Fall Seeded)	4,000	2.0%	0.0%	60.5%	62.5%	37.5%	0.0%
Soybeans (Full Season)	9,600	4.7%	3.6%	46.9%	55.2%	24.0%	20.8%
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 ³	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Forage Crops ⁴	8,000	2.0%	n/a	31.3%	33.3%	25.0%	41.8%
Other Crops ⁵	4,400	0.0%	0.0%	50.0%	50.0%	25.0%	25.0%
Total Planted Acres	108,000	3.4%	1.3%	34.4%	39.1%	19.4%	41.4%
Newly Established Permanent Pasture	1,050	31.4%	n/a	23.8%	55.2%	28.6%	16.2%
Fallow	1,000	0.0%	n/a	0.0%	0.0%	50.0%	50.0%

¹ Reduced-Till = 500-1000 lbs. Small Grain Equivalent (SGE)

² Intensive-Till < 500 lbs. Small Grain Equivalent (SGE)

³ Includes Full Season and Double Cropped.

⁴ Forage Crops reported in seeding year only.

⁵ Other Crops include other vegetable crops, truck crops, peanuts, tobacco, sugar beets, etc.

n/a means Not Applicable