

1991 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	48,000	3,000	1,250	16,800	21,050	8,500	18,450
Small Grain (Spring-Seeded)	23,200	360	0	7,200	7,560	6,000	9,640
Small Grain (Fall Seeded)	4,000	100	0	1,450	1,550	1,450	1,000
Soybeans (Full Season)	16,500	600	400	6,000	7,000	7,500	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	8,800	200	n/a	2,400	2,600	2,200	4,000
Other Crops ⁵	7,200	0	0	2,200	2,200	2,200	2,800
Total Planted Acres	107,700	4,260	1,650	36,050	41,960	27,850	37,890
Newly Established Permanent Pasture	600	250	n/a	50	300	50	250
Fallow	3,000	1,000	n/a	500	1,500	500	1,000
Conservation Reserve Program	3,602						
Highly Erodible Land	2,252						
Treated Highly Erodible Land	620						

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	48,000	6.3%	2.6%	35.0%	43.9%	17.7%	38.4%
Small Grain (Spring-Seeded)	23,200	1.6%	0.0%	31.0%	32.6%	25.9%	41.6%
Small Grain (Fall Seeded)	4,000	2.5%	0.0%	36.3%	38.8%	36.3%	25.0%
Soybeans (Full Season)	16,500	3.6%	2.4%	36.4%	42.4%	45.5%	12.1%
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	8,800	2.3%	n/a	27.3%	29.5%	25.0%	45.5%
Other Crops ⁵	7,200	0.0%	0.0%	30.6%	30.6%	30.6%	38.9%
Total Planted Acres	107,700	4.0%	1.5%	33.5%	39.0%	25.9%	35.2%
Newly Established Permanent Pasture	600	41.7%	n/a	8.3%	50.0%	8.3%	41.7%
Fallow	3,000	33.3%	n/a	16.7%	50.0%	16.7%	33.3%

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