

1989 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	50,000	400	900	16,000	17,300	7,700	25,000
Small Grain (Spring-Seeded)	23,000	0	0	7,000	7,000	4,000	12,000
Small Grain (Fall Seeded)	4,000	0	0	2,500	2,500	1,500	0
Soybeans (Full Season)	7,000	100	300	3,500	3,900	200	2,900
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	6,000	0	n/a	2,000	2,000	1,000	3,000
Other Crops ⁵	4,000	0	0	1,000	1,000	500	2,500
Total Planted Acres	94,000	500	1,200	32,000	33,700	14,900	45,400
Newly Established Permanent Pasture	600	50	n/a	200	250	250	100
Fallow	500	0	n/a	0	0	0	500
Conservation Reserve Program	2,350						
Highly Erodible Land	2,700						
Treated Highly Erodible Land	50						

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	50,000	0.8%	1.8%	32.0%	34.6%	15.4%	50.0%
Small Grain (Spring-Seeded)	23,000	0.0%	0.0%	30.4%	30.4%	17.4%	52.2%
Small Grain (Fall Seeded)	4,000	0.0%	0.0%	62.5%	62.5%	37.5%	0.0%
Soybeans (Full Season)	7,000	1.4%	4.3%	50.0%	55.7%	2.9%	41.4%
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	6,000	0.0%	n/a	33.3%	33.3%	16.7%	50.0%
Other Crops ⁵	4,000	0.0%	0.0%	25.0%	25.0%	12.5%	62.5%
Total Planted Acres	94,000	0.5%	1.3%	34.0%	35.9%	15.9%	48.3%
Newly Established Permanent Pasture	600	8.3%	n/a	33.3%	41.7%	41.7%	16.7%
Fallow	500	0.0%	n/a	0.0%	0.0%	0.0%	100.0%

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