

1998 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	66,877	668	156	8,347	9,171	15,650	42,056
Small Grain (Spring-Seeded)	5,600	100	0	500	600	1,000	4,000
Small Grain (Fall Seeded)	1,000	100	0	300	400	300	300
Soybeans (Full Season)	16,500	1,000	100	2,000	3,100	5,000	8,400
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	10,000	200	n/a	500	700	1,000	8,300
Other Crops ⁵	2,500	0	0	300	300	200	2,000
Total Planted Acres	102,477	2,068	256	11,947	14,271	23,150	65,056
Newly Established Permanent Pasture	300	50	n/a	0	50	50	200
Fallow	0	0	n/a	0	0	0	0
Conservation Reserve Program	2,840						
Highly Erodible Land	1,195						
Treated Highly Erodible Land	1,073						

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	66,877	1.0%	0.2%	12.5%	13.7%	23.4%	62.9%
Small Grain (Spring-Seeded)	5,600	1.8%	0.0%	8.9%	10.7%	17.9%	71.4%
Small Grain (Fall Seeded)	1,000	10.0%	0.0%	30.0%	40.0%	30.0%	30.0%
Soybeans (Full Season)	16,500	6.1%	0.6%	12.1%	18.8%	30.3%	50.9%
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	10,000	2.0%	n/a	5.0%	7.0%	10.0%	83.0%
Other Crops ⁵	2,500	0.0%	0.0%	12.0%	12.0%	8.0%	80.0%
Total Planted Acres	102,477	2.0%	0.2%	11.7%	13.9%	22.6%	63.5%
Newly Established Permanent Pasture	300	16.7%	n/a	0.0%	16.7%	16.7%	66.7%
Fallow	0	0.0%	n/a	0.0%	0.0%	0.0%	0.0%

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