

1990 Cass 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	8,250	650	0	250	900	2,500	4,850
Small Grain (Spring-Seeded)	16,800	500	0	3,000	3,500	5,000	8,300
Small Grain (Fall Seeded)	0	0	0	0	0	0	0
Soybeans (Full Season)	2,200	0	0	0	0	500	1,700
Soybeans (Double-Cropped)	0	0	0	0	0	0	0
Cotton	0	0	0	0	0	0	0
Grain Sorghum ³	400	0	0	0	0	200	200
Forage Crops ⁴	5,000	500	n/a	1,200	1,700	200	3,100
Other Crops ⁵	2,200	0	0	200	200	1,200	800
Total Planted Acres	34,850	1,650	0	4,650	6,300	9,600	18,950
Newly Established Permanent Pasture	4,100	1,200	n/a	1,200	2,400	200	1,500
Fallow	500	0	n/a	0	0	0	500
Conservation Reserve Program	2,562						
Highly Erodible Land	210						
Treated Highly Erodible Land	210						

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	8,250	7.9%	0.0%	3.0%	10.9%	30.3%	58.8%
Small Grain (Spring-Seeded)	16,800	3.0%	0.0%	17.9%	20.8%	29.8%	49.4%
Small Grain (Fall Seeded)	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Soybeans (Full Season)	2,200	0.0%	0.0%	0.0%	0.0%	22.7%	77.3%
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	400	0.0%	0.0%	0.0%	0.0%	50.0%	50.0%
Forage Crops ⁴	5,000	10.0%	n/a	24.0%	34.0%	4.0%	62.0%
Other Crops ⁵	2,200	0.0%	0.0%	9.1%	9.1%	54.5%	36.4%
Total Planted Acres	34,850	4.7%	0.0%	13.3%	18.1%	27.5%	54.4%
Newly Established Permanent Pasture	4,100	29.3%	n/a	29.3%	58.5%	4.9%	36.6%
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