

1989 Minnesota State Summary

— Annual Crop —	Total Acres	Conservation Tillage (greater than 30% residue)			= Total Conservation Tillage	Other Tillage Practices	
		No-Till	Ridge-Till	Mulch-Till		(15-30% residue) Reduced-Till ¹	(0-15% residue) Intensive-Till ²
Corn ³	6,119,666	75,865	268,357	990,653	1,334,875	1,445,364	3,339,427
Small Grain (Spring-Seeded)	4,639,439	34,540	1,700	627,040	663,280	1,549,511	2,426,648
Small Grain (Fall Seeded)	131,708	3,120	0	17,640	20,760	26,480	84,468
Soybeans (Full Season)	5,216,142	58,449	199,220	798,384	1,056,053	1,482,278	2,677,811
Soybeans (Double-Cropped)	18,580	1,200	0	750	1,950	1,000	15,630
Cotton	0	0	0	0	0	0	0
Grain Sorghum ³	5,528	0	0	319	319	870	4,339
Forage Crops ⁴	172,903	6,400	n/a	8,780	15,180	22,030	135,693
Other Crops ⁵	1,047,936	2,130	5,000	45,900	53,030	151,049	843,857
Total Planted Acres	17,351,902	181,704	474,277	2,489,466	3,145,447	4,678,582	9,527,873
Newly Established Permanent Pasture	44,975	2,040	n/a	1,120	3,160	6,340	35,475
Fallow	103,883	500	n/a	12,200	12,700	52,200	38,983
Conservation Reserve Program	1,647,664						
Highly Erodible Land	2,649,741						
Treated Highly Erodible Land	2,639						

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		No-Till	Ridge-Till	Mulch-Till		(15-30% residue) Reduced-Till ¹	(0-15% residue) Intensive-Till ²
Corn ³	6,119,666	1.2%	4.4%	16.2%	21.8%	23.6%	54.6%
Small Grain (Spring-Seeded)	4,639,439	0.7%	0.0%	13.5%	14.3%	33.4%	52.3%
Small Grain (Fall Seeded)	131,708	2.4%	0.0%	13.4%	15.8%	20.1%	64.1%
Soybeans (Full Season)	5,216,142	1.1%	3.8%	15.3%	20.2%	28.4%	51.3%
Soybeans (Double-Cropped)	18,580	6.5%	0.0%	4.0%	10.5%	5.4%	84.1%
Cotton	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grain Sorghum ³	5,528	0.0%	0.0%	5.8%	5.8%	15.7%	78.5%
Forage Crops ⁴	172,903	3.7%	n/a	5.1%	8.8%	12.7%	78.5%
Other Crops ⁵	1,047,936	0.2%	0.5%	4.4%	5.1%	14.4%	80.5%
Total Planted Acres	17,351,902	1.0%	2.7%	14.3%	18.1%	27.0%	54.9%
Newly Established Permanent Pasture	44,975	4.5%	n/a	2.5%	7.0%	14.1%	78.9%
Fallow	103,883	0.5%	n/a	11.7%	12.2%	50.2%	37.5%

* Summary compiled using 67 counties that submitted CRM data in 2007

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