

1993 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	5,987,155	194,216	300,088	1,134,442	1,628,746	1,879,821	2,478,588
Small Grain (Spring-Seeded)	4,152,351	66,499	0	954,304	1,020,803	1,861,760	1,269,788
Small Grain (Fall Seeded)	75,009	3,640	0	12,988	16,628	18,776	39,605
Soybeans (Full Season)	5,063,729	505,218	264,980	1,181,843	1,952,041	1,573,463	1,538,225
Soybeans (Double-Cropped)	10,551	1,043	0	643	1,686	2,080	6,785
Cotton	0	0	0	0	0	0	0
Grain Sorghum ³	4,930	90	0	466	556	1,971	2,403
Forage Crops ⁴	262,222	12,935	n/a	14,725	27,660	43,420	191,142
Other Crops ⁵	649,654	10,945	739	31,360	43,044	222,048	384,562
Total Planted Acres	16,205,601	794,586	565,807	3,330,771	4,691,164	5,603,339	5,911,098
Newly Established Permanent Pasture	25,500	3,095	n/a	2,365	5,460	3,535	16,505
Fallow	53,822	0	n/a	3,750	3,750	8,750	41,322
Conservation Reserve Program	418,588						
Highly Erodible Land	536,104						
Treated Highly Erodible Land	183,625						

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		No-Till	Ridge-Till	Mulch-Till		(15-30% residue) Reduced-Till ¹	(0-15% residue) Intensive-Till ²
Corn ³	5,987,155	3.2%	5.0%	18.9%	27.2%	31.4%	41.4%
Small Grain (Spring-Seeded)	4,152,351	1.6%	0.0%	23.0%	24.6%	44.8%	30.6%
Small Grain (Fall Seeded)	75,009	4.9%	0.0%	17.3%	22.2%	25.0%	52.8%
Soybeans (Full Season)	5,063,729	10.0%	5.2%	23.3%	38.5%	31.1%	30.4%
Soybeans (Double-Cropped)	10,551	9.9%	0.0%	6.1%	16.0%	19.7%	64.3%
Cotton	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grain Sorghum ³	4,930	1.8%	0.0%	9.5%	11.3%	40.0%	48.7%
Forage Crops ⁴	262,222	4.9%	n/a	5.6%	10.5%	16.6%	72.9%
Other Crops ⁵	649,654	1.7%	0.1%	4.8%	6.6%	34.2%	59.2%
Total Planted Acres	16,205,601	4.9%	3.5%	20.6%	28.9%	34.6%	36.5%
Newly Established Permanent Pasture	25,500	12.1%	n/a	9.3%	21.4%	13.9%	64.7%
Fallow	53,822	0.0%	n/a	7.0%	7.0%	16.3%	76.8%

* 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