2004 Minnesota State Summary

		Conservation Tillage			Other Tillage Practices		
	Total	(greater than 30% residue)			= Total Conservation	(15-30% residue)	(0-15% residue)
— Annual Crop —	— Acres —	No-Till -	– Ridge-Till –	- Mulch-Till -	Tillage	Reduced-Till 1	
Corn ³	7,244,459	107,078	42,506	1,142,048	1,291,632	2,480,283	3,472,544
Small Grain (Spring-Seeded)	1,972,657	13,357	809	447,271	461,437	656,402	854,818
Small Grain (Fall Seeded)	48,186	8,156	0	3,004	11,160	5,735	31,291
Soybeans (Full Season)	7,108,148	505,791	52,767	3,292,918	3,851,476	1,748,522	1,508,150
Soybeans (Double-Cropped)	3,485	172	0	326	498	0	2,987
Cotton	0	0	0	0	0	0	0
Grain Sorghum ³	469	0	0	0	0	50	419
Forage Crops ⁴	142,168	9,619	n/a	12,639	22,258	40,611	79,299
Other Crops 5	1,061,375	9,707	80	234,592	244,379	327,789	489,207
Total Planted Acres	17,580,947	653,880	96,162	5,132,798	5,882,840	5,259,392	6,438,715
Newly Established							
Permanent Pasture	102,364	54,424	n/a	960	55,384	18,458	28,522
Fallow	60,751	2,210	n/a	730	2,940	4,377	53,434
Conservation Reserve Program	1,598,979						
Highly Erodible Land	0						

Highly Erodible Land	
Treated Highly Erodible Land	

		Conservation Tillage			Other Tillage Practices			
	Total	(greater than 30% residue)			= Total Conservation	(15-30% residue)	(0-15% residue)	
— Annual Crop —	— Acres —	— No-Till –	- Ridge-Till -	– Mulch-Till –	— Tillage —	Reduced-Till 1	- Intensive-Till ²	
Corn ³	7,244,459	1.5%	0.6%	15.8%	17.8%	34.2%	47.9%	
Small Grain (Spring-Seeded)	1,972,657	0.7%	0.0%	22.7%	23.4%	33.3%	43.3%	
Small Grain (Fall Seeded)	48,186	16.9%	0.0%	6.2%	23.2%	11.9%	64.9%	
Soybeans (Full Season)	7,108,148	7.1%	0.7%	46.3%	54.2%	24.6%	21.2%	
Soybeans (Double-Cropped)	3,485	4.9%	0.0%	9.4%	14.3%	0.0%	85.7%	
Cotton	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Grain Sorghum ³	469	0.0%	0.0%	0.0%	0.0%	10.7%	89.3%	
Forage Crops ⁴	142,168	6.8%	n/a	8.9%	15.7%	28.6%	55.8%	
Other Crops 5	1,061,375	0.9%	0.0%	22.1%	23.0%	30.9%	46.1%	
Total Planted Acres	17,580,947	3.7%	0.5%	29.2%	33.5%	29.9%	36.6%	
Newly Established								
Permanent Pasture	102,364	53.2%	n/a	0.9%	54.1%	18.0%	27.9%	
Fallow	60,751	3.6%	n/a	1.2%	4.8%	7.2%	88.0%	

* 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.

0

n/a means Not Applicable