

1990 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	6,271,613	90,239	291,879	995,350	1,377,468	1,493,730	3,400,415
Small Grain (Spring-Seeded)	4,745,960	38,798	0	647,650	686,448	1,601,740	2,457,772
Small Grain (Fall Seeded)	116,140	4,150	0	14,891	19,041	21,530	75,569
Soybeans (Full Season)	4,984,232	65,819	234,855	820,338	1,121,012	1,540,440	2,322,780
Soybeans (Double-Cropped)	30,250	1,600	0	750	2,350	2,800	25,100
Cotton	0	0	0	0	0	0	0
Grain Sorghum ³	7,993	200	0	0	200	890	6,903
Forage Crops ⁴	272,234	17,469	n/a	17,098	34,567	46,196	191,471
Other Crops ⁵	1,063,975	2,090	5,040	52,310	59,440	134,778	869,757
Total Planted Acres	17,492,397	220,365	531,774	2,548,387	3,300,526	4,842,104	9,349,767
Newly Established Permanent Pasture	38,035	4,770	n/a	2,140	6,910	6,610	24,515
Fallow	63,519	500	n/a	5,500	6,000	15,003	42,516
Conservation Reserve Program	1,736,065						
Highly Erodible Land	2,630,717						
Treated Highly Erodible Land	884,443						

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		No-Till	Ridge-Till	Mulch-Till		(15-30% residue) Reduced-Till ¹	(0-15% residue) Intensive-Till ²
Corn ³	6,271,613	1.4%	4.7%	15.9%	22.0%	23.8%	54.2%
Small Grain (Spring-Seeded)	4,745,960	0.8%	0.0%	13.6%	14.5%	33.7%	51.8%
Small Grain (Fall Seeded)	116,140	3.6%	0.0%	12.8%	16.4%	18.5%	65.1%
Soybeans (Full Season)	4,984,232	1.3%	4.7%	16.5%	22.5%	30.9%	46.6%
Soybeans (Double-Cropped)	30,250	5.3%	0.0%	2.5%	7.8%	9.3%	83.0%
Cotton	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grain Sorghum ³	7,993	2.5%	0.0%	0.0%	2.5%	11.1%	86.4%
Forage Crops ⁴	272,234	6.4%	n/a	6.3%	12.7%	17.0%	70.3%
Other Crops ⁵	1,063,975	0.2%	0.5%	4.9%	5.6%	12.7%	81.7%
Total Planted Acres	17,492,397	1.3%	3.0%	14.6%	18.9%	27.7%	53.5%
Newly Established Permanent Pasture	38,035	12.5%	n/a	5.6%	18.2%	17.4%	64.5%
Fallow	63,519	0.8%	n/a	8.7%	9.4%	23.6%	66.9%

* 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