

2000 Tillage Transect Survey - Minnesota

Crop Acres		Conservation Tillage <i>(greater than 30% residue)</i>						Total Conservation Tillage		Other Tillage Practices			
Annual Crop	Total Acres	No-Till		Ridge-Till		Mulch-Till		Acres	Pcnt	(15-30% residue) Reduced-Till		(0-15% residue) Intensive-Till	
		Acres	Pcnt	Acres	Pcnt	Acres	Pcnt			Acres	Pcnt	Acres	Pcnt
Barley	174,800	835	0%	0	0%	29,098	17%	29,933	17%	67,817	39%	77,050	44%
Beans	212,000	2,450	1%	0	0%	3,000	1%	5,450	3%	36,380	17%	170,170	80%
Canola	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Corn ¹	6,978,165	114,670	2%	60,154	1%	942,571	14%	1,117,395	16%	1,906,638	27%	3,954,132	57%
Cotton	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Forage Crops ²	190,300	5,645	3%	n/a	n/a	12,190	6%	17,835	9%	44,510	23%	127,955	67%
Oats	302,200	3,309	1%	1,984	1%	36,775	12%	42,068	14%	86,886	29%	173,246	57%
Peanuts	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Potatoes	37,700	0	0%	0	0%	140	0%	140	0%	1,305	3%	36,255	96%
Rice	1,900	0	0%	0	0%	0	0%	0	0%	380	20%	1,520	80%
Rye	17,100	180	1%	0	0%	795	5%	975	6%	4,745	28%	11,380	67%
Sorghum ¹	600	0	0%	0	0%	150	25%	150	25%	180	30%	270	45%
Soybeans (FS)	6,936,872	300,847	4%	73,045	1%	2,637,094	38%	3,010,986	43%	1,854,550	27%	2,071,336	30%
Soybeans (DC)	13,600	413	3%	0	0%	2,350	17%	2,763	20%	2,307	17%	8,530	63%
Sugar Beets	477,100	2,550	1%	0	0%	8,455	2%	11,005	2%	45,170	9%	420,925	88%
Sugarcane	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Sunflowers	112,000	0	0%	0	0%	5,025	4%	5,025	4%	18,920	17%	88,055	79%
Tobacco	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other Crops ³	558,176	4,815	1%	180	0%	55,190	10%	60,185	11%	118,953	21%	379,038	68%
Spring Wheat	1,968,300	4,883	0%	0	0%	273,120	14%	278,003	14%	757,234	38%	933,063	47%
Winter Wheat	42,800	1,220	3%	0	0%	6,000	14%	7,220	17%	9,170	21%	26,410	62%
Total Acres	18,023,613	441,817	2%	135,363	1%	4,011,953	22%	4,589,133	25%	4,955,145	27%	8,479,335	47%
Newly Est.													
Perm. Pasture	32,795	2,887	9%	n/a	n/a	2,830	9%	5,717	17%	4,155	13%	22,923	70%
Fallow	52,288	4,440	8%	n/a	n/a	7,412	14%	11,852	23%	4,278	8%	36,158	69%
CRP	1,414,725												

¹ Includes Full Season and Double Cropped.

² Forage Crops reported in seeding year only.

³ Includes other vegetables.

n/a means Not Applicable

Note: Data was collected in cooperation with the USDA Natural Resources Conservation Service and Local Conservation Partnerships.

Note: State total calculated using only the data collected from the 67 counties that reported in 2007.