

2002 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	146,645	330	0%	0	0%	23,986	16%	24,316	17%	54,192	37%	68,137	46%
Beans	185,610	2,498	1%	0	0%	28,676	15%	31,174	17%	37,114	20%	117,322	63%
Canola	25,090	0	0%	0	0%	0	0%	0	0%	5,276	21%	19,814	79%
Corn ¹	6,782,169	95,366	1%	65,340	1%	804,494	12%	965,200	14%	2,330,520	34%	3,486,449	51%
Cotton	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Forage Crops ²	186,415	3,158	2%	n/a	n/a	8,546	5%	11,704	6%	43,678	23%	131,033	70%
Oats	259,827	2,095	1%	0	0%	28,806	11%	30,901	12%	66,732	26%	162,194	62%
Peanuts	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Potatoes	33,793	1,157	3%	0	0%	302	1%	1,459	4%	3,860	11%	28,474	84%
Rice	111	0	0%	0	0%	0	0%	0	0%	0	0%	111	100%
Rye	20,438	180	1%	0	0%	500	2%	680	3%	5,997	29%	13,761	67%
Sorghum ¹	717	0	0%	0	0%	120	17%	120	17%	286	40%	311	43%
Soybeans (FS)	6,996,375	389,054	6%	70,980	1%	2,356,393	34%	2,816,427	40%	2,189,102	31%	1,990,846	28%
Soybeans (DC)	5,300	275	5%	0	0%	1,587	30%	1,862	35%	1,165	22%	2,273	43%
Sugar Beets	495,196	0	0%	0	0%	52,378	11%	52,378	11%	111,102	22%	331,716	67%
Sugarcane	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Sunflowers	59,765	0	0%	0	0%	2,080	3%	2,080	3%	14,959	25%	42,726	71%
Tobacco	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other Crops ³	612,621	10,579	2%	80	0%	4,047	1%	14,706	2%	66,952	11%	530,963	87%
Spring Wheat	1,853,955	5,045	0%	0	0%	190,962	10%	196,007	11%	581,142	31%	1,076,806	58%
Winter Wheat	19,493	160	1%	0	0%	340	2%	500	3%	4,281	22%	14,712	75%
Total Acres	17,683,520	509,897	3%	136,400	1%	3,503,217	20%	4,149,514	23%	5,516,358	31%	8,017,648	45%
Newly Est.													
Perm. Pasture	50,823	5,846	12%	n/a	n/a	1,510	3%	7,356	14%	19,078	38%	24,389	48%
Fallow	40,507	0	0%	n/a	n/a	0	0%	0	0%	1,772	4%	38,735	96%
CRP	1,627,836												

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.