

2007 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	57,037	0	0%	0	0%	7,205	13%	7,205	13%	13,611	24%	36,221	64%
Beans	184,592	2,563	1%	406	0%	49,084	27%	52,053	28%	55,900	30%	76,639	42%
Canola	19,556	0	0%	0	0%	171	1%	171	1%	628	3%	18,757	96%
Corn ¹	8,260,071	168,778	2%	38,941	0%	1,848,572	22%	2,056,291	25%	2,985,940	36%	3,217,840	39%
Cotton	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Forage Crops ²	813,535	18,562	2%	n/a	n/a	103,082	13%	121,644	15%	238,135	29%	453,756	56%
Oats	128,623	2,115	2%	0	0%	15,633	12%	17,748	14%	34,769	27%	76,106	59%
Peanuts	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Potatoes	35,890	0	0%	0	0%	0	0%	0	0%	5,667	16%	30,223	84%
Rice	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Rye	12,781	1,513	12%	0	0%	0	0%	1,513	12%	2,465	19%	8,803	69%
Sorghum ¹	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Soybeans (FS)	6,126,273	481,855	8%	97,716	2%	2,888,135	47%	3,467,706	57%	1,454,871	24%	1,203,696	20%
Soybeans (DC)	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Sugar Beets	481,788	811	0%	0	0%	128,822	27%	129,633	27%	203,731	42%	148,424	31%
Sugarcane	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Sunflowers	89,765	0	0%	0	0%	8,670	10%	8,670	10%	27,976	31%	53,119	59%
Tobacco	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other Crops ³	2,852	0	0%	0	0%	12	0%	12	0%	18	1%	2,822	99%
Spring Wheat	495,128	0	0%	0	0%	0	0%	0	0%	495,128	100%	0	0%
Winter Wheat	2,883	0	0%	0	0%	0	0%	0	0%	2,883	100%	0	0%
Total Acres	16,710,774	676,197	4%	137,063	1%	5,049,386	30%	5,862,646	35%	5,521,722	33%	5,326,406	32%
Newly Est.													
Perm. Pasture	25,054	5,244	21%	n/a	n/a	2,230	9%	7,474	30%	12,036	48%	5,544	22%
Fallow	34,027	2,989	9%	n/a	n/a	6,054	18%	9,043	27%	2,325	7%	22,659	67%
CRP	1,802,769												

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.