

2004 Tillage Transect Survey - Minnesota

Crop Acres		Conservation Tillage <i>(greater than 30% residue)</i>						Total Conservation Tillage		Other Tillage Practices			
<i>Annual Crop</i>	<i>Total Acres</i>	No-Till		Ridge-Till		Mulch-Till		Acres	Pcnt	(15-30% residue) Reduced-Till		(0-15% residue) Intensive-Till	
		<i>Acres</i>	<i>Pcnt</i>	<i>Acres</i>	<i>Pcnt</i>	<i>Acres</i>	<i>Pcnt</i>			<i>Acres</i>	<i>Pcnt</i>	<i>Acres</i>	<i>Pcnt</i>
Barley	115,685	1,665	1%	0	0%	13,091	11%	14,756	13%	41,047	35%	59,882	52%
Beans	132,629	3,639	3%	0	0%	15,288	12%	18,927	14%	29,696	22%	84,006	63%
Canola	13,369	150	1%	0	0%	1,870	14%	2,020	15%	2,365	18%	8,984	67%
Corn ¹	7,244,459	107,078	1%	42,506	1%	1,142,048	16%	1,291,632	18%	2,480,283	34%	3,472,544	48%
Cotton	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Forage Crops ²	142,168	9,619	7%	n/a	n/a	12,639	9%	22,258	16%	40,611	29%	79,299	56%
Oats	206,793	412	0%	0	0%	28,116	14%	28,528	14%	54,329	26%	123,936	60%
Peanuts	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Potatoes	35,468	0	0%	0	0%	0	0%	0	0%	2,653	7%	32,815	93%
Rice	35	0	0%	0	0%	0	0%	0	0%	0	0%	35	100%
Rye	14,757	6	0%	0	0%	345	2%	351	2%	2,341	16%	12,065	82%
Sorghum ¹	469	0	0%	0	0%	0	0%	0	0%	50	11%	419	89%
Soybeans (FS)	7,108,148	505,791	7%	52,767	1%	3,292,918	46%	3,851,476	54%	1,748,522	25%	1,508,150	21%
Soybeans (DC)	3,485	172	5%	0	0%	326	9%	498	14%	0	0%	2,987	86%
Sugar Beets	483,966	0	0%	0	0%	132,984	27%	132,984	27%	172,072	36%	178,910	37%
Sugarcane	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Sunflowers	54,892	0	0%	0	0%	5,063	9%	5,063	9%	27,819	51%	22,010	40%
Tobacco	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other Crops ³	354,420	6,068	2%	80	0%	81,257	23%	87,405	25%	95,549	27%	171,466	48%
Spring Wheat	1,650,144	11,280	1%	809	0%	406,064	25%	418,153	25%	561,026	34%	670,965	41%
Winter Wheat	20,060	8,000	40%	0	0%	789	4%	8,789	44%	1,029	5%	10,242	51%
Total Acres	17,580,947	653,880	4%	96,162	1%	5,132,798	29%	5,882,840	33%	5,259,392	30%	6,438,715	37%
Newly Est.													
Perm. Pasture	102,364	54,424	53%	n/a	n/a	960	1%	55,384	54%	18,458	18%	28,522	28%
Fallow	60,751	2,210	4%	n/a	n/a	730	1%	2,940	5%	4,377	7%	53,434	88%
CRP	1,598,979												

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.