

## 2006 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		<i>Acres</i>	<i>Pcnt</i>	(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	117,005	2,027	2%	0	0%	13,698	12%	15,725	13%	41,230	35%	60,050	51%
Beans	131,612	3,639	3%	0	0%	15,288	12%	18,927	14%	29,768	23%	82,917	63%
Canola	13,369	150	1%	0	0%	1,870	14%	2,020	15%	2,365	18%	8,984	67%
Corn <sup>1</sup>	7,266,106	179,857	2%	42,888	1%	1,175,513	16%	1,398,258	19%	2,454,786	34%	3,413,062	47%
Cotton	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Forage Crops <sup>2</sup>	175,378	25,216	14%	n/a	n/a	12,639	7%	37,855	22%	41,472	24%	96,051	55%
Oats	202,359	2,025	1%	0	0%	26,951	13%	28,976	14%	53,758	27%	119,625	59%
Peanuts	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Potatoes	34,438	0	0%	0	0%	0	0%	0	0%	2,720	8%	31,718	92%
Rice	35	0	0%	0	0%	0	0%	0	0%	0	0%	35	100%
Rye	14,382	6	0%	0	0%	345	2%	351	2%	2,508	17%	11,523	80%
Sorghum <sup>1</sup>	469	0	0%	0	0%	0	0%	0	0%	50	11%	419	89%
Soybeans (FS)	7,122,448	577,687	8%	50,404	1%	3,260,598	46%	3,888,689	55%	1,729,215	24%	1,504,544	21%
Soybeans (DC)	4,485	772	17%	0	0%	326	7%	1,098	24%	400	9%	2,987	67%
Sugar Beets	482,944	0	0%	0	0%	128,857	27%	128,857	27%	171,841	36%	182,246	38%
Sugarcane	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Sunflowers	56,685	0	0%	0	0%	5,534	10%	5,534	10%	27,819	49%	23,332	41%
Tobacco	0	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other Crops <sup>3</sup>	353,945	6,449	2%	80	0%	81,257	23%	87,786	25%	92,287	26%	173,872	49%
Spring Wheat	1,663,921	14,473	1%	0	0%	411,526	25%	425,999	26%	563,156	34%	674,766	41%
Winter Wheat	20,360	8,000	39%	0	0%	789	4%	8,789	43%	1,129	6%	10,442	51%
<b>Total Acres</b>	<b>17,659,941</b>	<b>820,301</b>	<b>5%</b>	<b>93,372</b>	<b>1%</b>	<b>5,135,191</b>	<b>29%</b>	<b>6,048,864</b>	<b>34%</b>	<b>5,214,504</b>	<b>30%</b>	<b>6,396,573</b>	<b>36%</b>
Newly Est.													
Perm. Pasture	107,896	74,994	70%	n/a	n/a	960	1%	75,954	70%	3,145	3%	28,797	27%
Fallow	58,781	2,726	5%	n/a	n/a	730	1%	3,456	6%	2,450	4%	52,875	90%
CRP	1,441,009												

<sup>1</sup> Includes Full Season and Double Cropped.

<sup>2</sup> Forage Crops reported in seeding year only.

<sup>3</sup> 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.