

Conservation Tillage and Other Tillage Types In the United States -- 1990-2004

(in millions of acres and percent of planted acres under each category)

Conservation Tillage Types - over 30% cover after planting	<u>1990</u>	<u>1992</u>	<u>1994</u>	<u>1996</u>	<u>1998</u>	<u>2000</u>	<u>2002</u>	<u>2004</u>
No-till	16.9 (6.0%)	28.1 (9.9%)	38.9 (13.7%)	42.9 (14.8%)	47.8 (16.3%)	52.2 (17.5%)	55.3 (19.7%)	62.4 (22.6%)
Ridge-till	3 (1.1%)	3.4 (1.2%)	3.6 (1.3%)	3.4 (1.2%)	3.5 (1.2%)	3.3 (1.1%)	2.8 (1.0)	2.2 (0.8%)
Mulch-till	53.3 (19.0%)	57.3 (20.2%)	56.8 (20.0%)	57.5 (19.8%)	57.9 (19.7%)	53.5 (18.0%)	45.0 (16.0)	48 (17.4%)
Conservation Tillage SUB-TOTAL	73.2 (26.1%)	88.7 (31.4%)	99.3 (35.0%)	103.8 (35.8%)	109.2 (37.2%)	109.1 (36.7%)	103.1 (36.6)	112.6 (40.7%)
Other Tillage Types - less than 30% cover after planting								
Reduced-till (15-30% cover)	71 (25.3%)	73.4 (25.9%)	73.2 (25.8%)	74.8 (25.8%)	78.1 (26.2%)	61.3 (20.6%)	64.1 (22.8%)	59.6 (21.5%)
Crop Residue Management SUB-TOTAL	144.2 (51.3%)	162.1 (57.3%)	172.5 (60.8%)	178.6 (61.5%)	187.3 (61.5%)	170.4 (67.2%)	167.2 (59.4%)	172.2 (62.2%)
Conventional-till (0-15% cover)	136.7 (48.7%)	120.8 (42.7%)	111.4 (39.3%)	111.6 (38.5%)	106.1 (36.2%)	127.1 (42.7%)	114.3 (40.6%)	104.4 (37.7%)
US Planted Acres TOTAL	280.9	282.9	283.9	290.2	293.4	297.5	281.4	276.6

Source: Conservation Technology Information Center (CTIC)
National Crop Residue Management Survey

