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## Greenhouse Gas Emissions in the United States 2006

**Table 30. Net Carbon Dioxide Sequestration from Croplands and Grasslands, 1990, 1995, and 2000-2005**  
 (Million Metric Tons Carbon Dioxide Equivalent)\*

Carbon Pool	1990	1995	2000	2001	2002	2003	2004	2005
<b>Cropland Remaining Cropland.....</b>	<b>28.1</b>	<b>37.4</b>	<b>36.5</b>	<b>38.0</b>	<b>37.8</b>	<b>38.3</b>	<b>39.4</b>	<b>39.4</b>
Mineral Soils .....	60.2	69.5	68.5	70.1	70.4	70.5	71.0	71.1
Organic Soils .....	-27.4	-27.7	-27.7	-27.7	-27.7	-27.7	-27.7	-27.7
Liming of Soils .....	-4.7	-4.4	-4.3	-4.4	-5.0	-4.6	-3.9	-4.0
<b>Land Converted to Cropland .....</b>	<b>-8.7</b>	<b>-7.2</b>						
Mineral Soils .....	-6.2	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6	-4.6
Organic Soils .....	-2.4	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6	-2.6
Liming of Soils .....	—	—	—	—	—	—	—	—
<b>Grassland Remaining Grassland.....</b>	<b>0.1</b>	<b>-16.4</b>	<b>-16.3</b>	<b>-16.2</b>	<b>-16.2</b>	<b>-16.2</b>	<b>-16.1</b>	<b>-16.1</b>
Mineral Soils .....	3.7	-12.7	-12.6	-12.6	-12.5	-12.5	-12.5	-12.4
Organic Soils .....	-3.9	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7	-3.7
Liming of Soils .....	—	—	—	—	—	—	—	—
<b>Land Converted to Grassland .....</b>	<b>14.6</b>	<b>16.3</b>						
Mineral Soils .....	15.0	17.2	17.2	17.2	17.2	17.2	17.2	17.2
Organic Soils .....	-0.5	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9	-0.9
Liming of Soils .....	—	—	—	—	—	—	—	—

\*All values for the years 1990 and 1995 and all "Liming of Soils" values for 2000 through 2004 are based on historical data. The other values in the table are based on extrapolation of historical data.

Source: U.S. Environmental Protection Agency, *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2005*, EPA 430-R-07-002 (Washington, DC, April 2007), web site [www.epa.gov/climatechange/emissions/usinvventoryreport.html](http://www.epa.gov/climatechange/emissions/usinvventoryreport.html).