

## Emissions of Greenhouse Gases in the United States 2004

Report #: DOE/EIA-0573(2004)  
Released Date: December 2005  
Next Release Date: December 2006

**Table 35. Net Carbon Dioxide Sequestration in U.S. Agricultural Soils, 1990 and 1997-2003**  
(Million Metric Tons Carbon Dioxide Equivalent)

Description	1990	1997	1998	1999	2000	2001	2002	2003
Mineral Soils .....	52.4 <sup>a</sup>	51.7 <sup>a</sup>	49.5 <sup>b</sup>	48.9 <sup>b</sup>	50.0 <sup>b</sup>	51.6 <sup>b</sup>	51.9 <sup>b</sup>	51.7 <sup>b</sup>
Organic Soils .....	-34.8 <sup>a</sup>	-35.6 <sup>a</sup>	-35.6 <sup>b</sup>					
Liming of Soils .....	-9.5 <sup>a</sup>	-8.7 <sup>a</sup>	-9.6 <sup>a</sup>	-9.1 <sup>a</sup>	-8.8 <sup>a</sup>	-9.0 <sup>a</sup>	-10.1 <sup>a</sup>	-9.5 <sup>b</sup>
<b>Total .....</b>	<b>8.1<sup>a</sup></b>	<b>7.4<sup>a</sup></b>	<b>4.3<sup>b</sup></b>	<b>4.3<sup>b</sup></b>	<b>5.7<sup>b</sup></b>	<b>7.1<sup>b</sup></b>	<b>6.2<sup>b</sup></b>	<b>6.6<sup>b</sup></b>

<sup>a</sup>Estimates based on historical data.

<sup>b</sup>Estimates based on a combination of historical data and projections.

Note: Negative values indicate net emissions.

Source: U.S. Environmental Protection Agency, *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2003*, EPA 430-R-05-003 (Washington, DC, April 2005), web site <http://yosemite.epa.gov/oar/globalwarming.nsf/content/ResourceCenterPublicationsGHGEmissionsUSEmissionsInventory2005.html>.