

## Greenhouse Gas Emissions in the United States 2006

Source	1990	1995	1999	2000	2001	2002	2003	2004	2005	P2006
<b>Agricultural Soils</b>										
<i>Direct Emissions</i>										
Biological Fixation in Crops . . .	58.6	62.1	68.2	67.9	69.5	65.3	62.5	71.0	70.7	71.2
Nitrogen Fertilizers . . . . .	53.1	51.2	47.7	45.6	44.4	45.6	48.0	54.3	57.9	63.0
Crop Residues . . . . .	28.2	28.1	33.8	34.6	34.7	32.9	32.8	38.5	37.3	36.9
Other . . . . .	4.5	4.7	4.7	4.6	4.7	4.7	4.8	4.8	4.8	4.8
<b>Total Direct Emissions . . . .</b>	<b>144.4</b>	<b>146.2</b>	<b>154.5</b>	<b>152.9</b>	<b>153.5</b>	<b>148.7</b>	<b>148.2</b>	<b>168.7</b>	<b>170.9</b>	<b>176.2</b>
<i>Indirect Emissions</i>										
Soil Leaching . . . . .	36.3	35.2	32.8	31.3	30.6	31.4	33.0	37.1	39.5	43.0
Atmospheric Deposition . . . . .	6.5	6.3	5.8	5.6	5.5	5.6	5.9	6.6	7.0	7.6
<b>Total Indirect Emissions . . .</b>	<b>42.8</b>	<b>41.4</b>	<b>38.6</b>	<b>36.9</b>	<b>36.0</b>	<b>37.0</b>	<b>38.8</b>	<b>43.7</b>	<b>46.5</b>	<b>50.6</b>
<b>Solid Waste of Domesticated Animals</b>										
Cattle . . . . .	57.5	61.1	57.9	57.4	56.9	56.7	56.3	55.8	56.4	56.8
Swine . . . . .	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7
Poultry . . . . .	0.9	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
Horses . . . . .	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Sheep . . . . .	1.0	0.8	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5
Goats . . . . .	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.5
<b>Total Solid Waste . . . . .</b>	<b>61.9</b>	<b>65.6</b>	<b>62.3</b>	<b>61.8</b>	<b>61.4</b>	<b>61.1</b>	<b>60.7</b>	<b>60.3</b>	<b>61.2</b>	<b>61.7</b>
<b>Crop Residue Burning . . . . .</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>0.6</b>	<b>0.6</b>	<b>0.5</b>	<b>0.5</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>
<b>Total Agricultural Sources . . . .</b>	<b>249.5</b>	<b>253.7</b>	<b>256.0</b>	<b>252.2</b>	<b>251.5</b>	<b>247.3</b>	<b>248.3</b>	<b>273.4</b>	<b>279.2</b>	<b>289.1</b>

P = preliminary data.  
 Notes: Data in this table are revised from the data contained in the previous EIA report, *Emissions of Greenhouse Gases in the United States 2005*, DOE/EIA-0573(2005) (Washington, DC, November 2006). Totals may not equal sum of components due to independent rounding.  
 Source: EIA estimates.