

### **24.3 Appendix 3: Sectoral Tables for Land Use Change and Forestry Sector for the Devolved Administration Regions**

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Table A3. 1: United Kingdom

UK			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CO2</b>	<b>2,881.6</b>	<b>2,754.5</b>	<b>2,250.8</b>	<b>1,068.2</b>	<b>862.9</b>	<b>991.8</b>	<b>850.2</b>	<b>501.6</b>	<b>-53.1</b>	<b>-267.5</b>	<b>-449.0</b>	<b>-602.5</b>	<b>-1,124.4</b>	<b>-1,180.8</b>	<b>-1,934.5</b>	<b>-2,056.1</b>
5A	Forest Land	Gg CO2	-12,202.6	-12,714.6	-13,340.1	-13,714.1	-14,192.6	-13,948.2	-13,720.1	-13,511.6	-13,406.2	-13,504.4	-13,804.9	-14,348.0	-15,045.2	-15,645.8	-16,302.0	-15,738.0
5A1	Forest-Land remaining Forest-Land	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5A2	Land converted to Forest-Land	Gg CO2	-12,202.6	-12,714.6	-13,340.1	-13,714.1	-14,192.6	-13,948.2	-13,720.1	-13,511.6	-13,406.2	-13,504.4	-13,804.9	-14,348.0	-15,045.2	-15,645.8	-16,302.0	-15,738.0
<b>5B</b>	<b>Cropland</b>	<b>Gg CO2</b>	<b>15,836.0</b>	<b>15,995.5</b>	<b>16,001.1</b>	<b>15,577.2</b>	<b>15,630.8</b>	<b>15,770.7</b>	<b>15,802.5</b>	<b>15,543.0</b>	<b>15,428.3</b>	<b>15,329.2</b>	<b>15,339.0</b>	<b>15,286.5</b>	<b>15,312.5</b>	<b>15,384.5</b>	<b>15,315.7</b>	<b>15,258.3</b>
5B1	Cropland remaining Cropland	Gg CO2	1,009.6	972.9	936.3	899.6	862.9	826.3	789.6	752.9	716.3	679.6	642.9	620.9	598.9	576.9	554.9	532.9
5B2	Land converted to Cropland	Gg CO2	14,034.0	14,048.1	14,063.3	14,079.2	14,095.9	14,113.0	14,130.5	14,148.4	14,166.5	14,184.7	14,203.2	14,221.7	14,240.1	14,258.4	14,276.4	14,294.2
5B (liming)	Liming of Cropland	Gg CO2	792.5	974.4	1,001.5	598.4	672.0	831.4	882.4	641.7	545.6	465.0	492.9	443.8	473.4	549.2	484.4	431.2
<b>5C</b>	<b>Grassland</b>	<b>Gg CO2</b>	<b>-6,200.2</b>	<b>-6,151.9</b>	<b>-6,260.5</b>	<b>-6,670.6</b>	<b>-6,613.5</b>	<b>-6,540.9</b>	<b>-6,789.1</b>	<b>-6,892.8</b>	<b>-7,290.8</b>	<b>-7,282.6</b>	<b>-7,445.6</b>	<b>-7,469.7</b>	<b>-7,765.9</b>	<b>-7,559.0</b>	<b>-7,857.6</b>	<b>-7,934.3</b>
5C1	Grassland remaining Grassland	Gg CO2	389.5	396.3	389.7	382.6	484.1	558.0	475.3	419.9	314.6	431.6	427.1	465.9	298.2	503.5	354.8	404.4
5C2	Land converted to Grassland	Gg CO2	-7,227.8	-7,345.7	-7,458.3	-7,585.2	-7,695.4	-7,796.9	-7,897.2	-8,017.5	-8,117.8	-8,136.2	-8,174.0	-8,216.2	-8,329.5	-8,431.0	-8,542.9	-8,626.8
5C (liming)	Liming of Grassland	Gg CO2	638.0	797.5	808.0	531.9	597.8	698.0	632.8	704.7	512.5	422.0	301.3	280.7	265.4	368.5	330.5	288.0
<b>5D</b>	<b>Wetland</b>	<b>Gg CO2</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>
5D1	Wetland remaining Wetland	Gg CO2	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
5D2	Land converted to Wetland	Gg CO2	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
<b>5E</b>	<b>Settlements</b>	<b>Gg CO2</b>	<b>6,904.2</b>	<b>6,835.8</b>	<b>6,770.0</b>	<b>6,717.7</b>	<b>6,671.0</b>	<b>6,610.0</b>	<b>6,578.0</b>	<b>6,559.9</b>	<b>6,521.5</b>	<b>6,458.3</b>	<b>6,412.5</b>	<b>6,373.9</b>	<b>6,326.7</b>	<b>6,302.2</b>	<b>6,290.6</b>	<b>6,261.6</b>
5E1	Settlements remaining Settlements	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5E2	Land converted to Settlements	Gg CO2	6,802.1	6,743.6	6,687.5	6,639.4	6,591.7	6,542.6	6,500.5	6,469.9	6,432.9	6,370.5	6,323.3	6,282.4	6,250.5	6,224.8	6,206.5	6,180.2
5E (Biomass burning)	Forest Land converted to Settlement	Gg CO2	102.1	92.2	82.5	78.3	79.3	67.4	77.5	90.0	88.5	87.7	89.2	91.5	76.3	77.4	84.1	81.4
<b>5F</b>	<b>Other-Land</b>	<b>Gg CO2</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
5F1	Other-Land remaining Other-land	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5F2	Land converted to Other-Land	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5G</b>	<b>Other activities</b>	<b>Gg CO2</b>	<b>-1,455.9</b>	<b>-1,210.2</b>	<b>-919.6</b>	<b>-842.0</b>	<b>-632.8</b>	<b>-899.9</b>	<b>-1,021.1</b>	<b>-1,196.9</b>	<b>-1,305.9</b>	<b>-1,268.0</b>	<b>-950.1</b>	<b>-445.2</b>	<b>47.4</b>	<b>337.3</b>	<b>618.8</b>	<b>96.3</b>
5G1	Harvested Wood Products	Gg CO2	-1,455.9	-1,210.2	-919.6	-842.0	-632.8	-899.9	-1,021.1	-1,196.9	-1,305.9	-1,268.0	-950.1	-445.2	47.4	337.3	618.8	96.3
Information Item	Forest Land converted to other Land-Use Categories	Gg CO2	318.8	318.5	319.1	312.3	321.4	318.9	340.9	351.5	356.5	413.9	464.8	514.0	479.5	475.4	470.0	471.6
Information Item	Grassland converted to other Land-Use Categories	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

UK			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CH4</b>	<b>0.592</b>	<b>0.559</b>	<b>0.531</b>	<b>0.473</b>	<b>0.485</b>	<b>0.449</b>	<b>0.521</b>	<b>0.544</b>	<b>0.545</b>	<b>0.775</b>	<b>0.978</b>	<b>1.174</b>	<b>1.006</b>	<b>0.972</b>	<b>0.933</b>	<b>0.925</b>
5C2	Land converted to Grassland	Gg CH4	0.147	0.156	0.171	0.131	0.140	0.155	0.183	0.152	0.158	0.392	0.589	0.775	0.673	0.634	0.566	0.570
5E	Settlements	Gg CH4	0.445	0.402	0.360	0.342	0.346	0.294	0.338	0.393	0.386	0.383	0.389	0.399	0.333	0.338	0.367	0.355
Information Item	Forest Land converted to other Land-Use Categories	Gg CH4	0.592	0.559	0.531	0.473	0.485	0.449	0.521	0.544	0.545	0.775	0.978	1.174	1.006	0.972	0.933	0.925
Information Item	Grassland converted to other Land-Use Categories	Gg CH4	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg N2O</b>	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	<b>0.005</b>	<b>0.007</b>	<b>0.008</b>	<b>0.007</b>	<b>0.007</b>	<b>0.006</b>	<b>0.006</b>
5C2	Land converted to Grassland	Gg N2O	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.003	0.004	0.005	0.005	0.004	0.004	0.004
5E	Settlements	Gg N2O	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.003	0.002
Information Item	Forest Land converted to other Land-Use Categories	Gg N2O	0.004	0.004	0.004	0.003	0.003	0.003	0.004	0.004	0.004	0.005	0.007	0.008	0.007	0.007	0.006	0.006
Information Item	Grassland converted to other Land-Use Categories	Gg N2O	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg NOx</b>	<b>0.147</b>	<b>0.139</b>	<b>0.132</b>	<b>0.117</b>	<b>0.121</b>	<b>0.112</b>	<b>0.129</b>	<b>0.135</b>	<b>0.135</b>	<b>0.193</b>	<b>0.243</b>	<b>0.292</b>	<b>0.250</b>	<b>0.242</b>	<b>0.232</b>	<b>0.230</b>
5C2	Land converted to Grassland	Gg NOx	0.036	0.039	0.043	0.033	0.035	0.039	0.045	0.038	0.039	0.097	0.146	0.193	0.167	0.158	0.141	0.142
5E	Settlements	Gg NOx	0.111	0.100	0.089	0.085	0.086	0.073	0.084	0.098	0.096	0.095	0.097	0.099	0.083	0.084	0.091	0.088
Information Item	Forest Land converted to other Land-Use Categories	Gg NOx	0.147	0.139	0.132	0.117	0.121	0.112	0.129	0.135	0.135	0.193	0.243	0.292	0.250	0.242	0.232	0.230
Information Item	Grassland converted to other Land-Use Categories	Gg NOx	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CO</b>	<b>5.180</b>	<b>4.889</b>	<b>4.647</b>	<b>4.136</b>	<b>4.248</b>	<b>3.930</b>	<b>4.558</b>	<b>4.764</b>	<b>4.767</b>	<b>6.782</b>	<b>8.555</b>	<b>10.273</b>	<b>8.803</b>	<b>8.506</b>	<b>8.160</b>	<b>8.093</b>
5C2	Land converted to Grassland	Gg CO	1.282	1.369	1.498	1.146	1.221	1.359	1.600	1.328	1.387	3.432	5.150	6.780	5.891	5.550	4.950	4.987
5E	Settlements	Gg CO	3.897	3.520	3.150	2.990	3.027	2.572	2.958	3.436	3.380	3.350	3.406	3.493	2.912	2.956	3.210	3.107
Information Item	Forest Land converted to other Land-Use Categories	Gg CO	5.180	4.889	4.647	4.136	4.248	3.930	4.558	4.764	4.767	6.782	8.555	10.273	8.803	8.506	8.160	8.093
Information Item	Grassland converted to other Land-Use Categories	Gg CO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Table A3.2 : England

England			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CO2</b>	<b>5,711.5</b>	<b>5,817.9</b>	<b>5,644.5</b>	<b>4,996.1</b>	<b>4,993.5</b>	<b>5,081.0</b>	<b>4,891.2</b>	<b>4,551.6</b>	<b>4,162.6</b>	<b>3,990.5</b>	<b>3,907.8</b>	<b>3,841.6</b>	<b>3,552.3</b>	<b>3,562.9</b>	<b>3,258.6</b>	<b>3,079.2</b>
5A	Forest Land	Gg CO2	-2,733.0	-2,775.4	-2,855.7	-2,850.9	-2,889.0	-2,825.1	-2,893.9	-2,871.5	-2,817.9	-2,874.0	-2,759.6	-2,945.8	-3,169.1	-3,333.1	-3,540.4	-3,447.6
5A1	Forest-Land remaining Forest-Land	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5A2	Land converted to Forest-Land	Gg CO2	-2,733.0	-2,775.4	-2,855.7	-2,850.9	-2,889.0	-2,825.1	-2,893.9	-2,871.5	-2,817.9	-2,874.0	-2,759.6	-2,945.8	-3,169.1	-3,333.1	-3,540.4	-3,447.6
<b>5B</b>	<b>Cropland</b>	<b>Gg CO2</b>	<b>7,507.7</b>	<b>7,595.4</b>	<b>7,559.6</b>	<b>7,177.0</b>	<b>7,182.8</b>	<b>7,257.8</b>	<b>7,247.4</b>	<b>7,003.1</b>	<b>6,877.2</b>	<b>6,763.8</b>	<b>6,741.7</b>	<b>6,657.9</b>	<b>6,662.1</b>	<b>6,694.5</b>	<b>6,614.8</b>	<b>6,545.4</b>
5B1	Cropland remaining Cropland	Gg CO2	1,124.7	1,088.0	1,051.3	1,014.7	978.0	941.3	904.7	868.0	831.3	794.7	758.0	736.0	714.0	692.0	670.0	648.0
5B2	Land converted to Cropland	Gg CO2	5,745.5	5,722.1	5,700.7	5,681.2	5,663.4	5,647.2	5,632.4	5,619.0	5,606.7	5,595.6	5,585.8	5,576.9	5,568.8	5,561.5	5,554.8	5,548.8
5B (liming)	Liming of Cropland	Gg CO2	637.6	785.3	807.5	481.1	541.4	669.2	710.2	516.1	439.1	373.6	397.9	345.0	379.3	441.0	389.9	348.6
<b>5C</b>	<b>Grassland</b>	<b>Gg CO2</b>	<b>-2,596.7</b>	<b>-2,554.3</b>	<b>-2,635.7</b>	<b>-2,856.0</b>	<b>-2,820.0</b>	<b>-2,778.9</b>	<b>-2,917.5</b>	<b>-2,965.1</b>	<b>-3,176.8</b>	<b>-3,160.0</b>	<b>-3,218.6</b>	<b>-3,162.9</b>	<b>-3,372.8</b>	<b>-3,312.1</b>	<b>-3,436.6</b>	<b>-3,511.1</b>
5C1	Grassland remaining Grassland	Gg CO2	228.1	245.5	220.4	218.5	280.8	322.3	268.2	250.6	191.2	250.0	256.9	298.0	174.8	250.6	184.2	189.3
5C2	Land converted to Grassland	Gg CO2	-3,170.1	-3,231.2	-3,288.7	-3,356.8	-3,413.1	-3,463.5	-3,513.2	-3,577.6	-3,627.9	-3,619.5	-3,625.2	-3,634.4	-3,694.8	-3,746.8	-3,806.7	-3,846.6
5C (liming)	Liming of Grassland	Gg CO2	345.3	431.4	432.6	282.3	312.3	362.3	327.6	361.9	260.0	209.5	149.7	173.5	147.2	184.1	185.9	146.2
<b>5D</b>	<b>Wetland</b>	<b>Gg CO2</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>
5D1	Wetland remaining Wetland	Gg CO2	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
5D2	Land converted to Wetland	Gg CO2	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
<b>5E</b>	<b>Settlements</b>	<b>Gg CO2</b>	<b>3,894.9</b>	<b>3,837.5</b>	<b>3,782.5</b>	<b>3,737.5</b>	<b>3,696.8</b>	<b>3,646.2</b>	<b>3,616.7</b>	<b>3,597.6</b>	<b>3,564.0</b>	<b>3,513.0</b>	<b>3,474.8</b>	<b>3,441.9</b>	<b>3,403.2</b>	<b>3,380.9</b>	<b>3,368.1</b>	<b>3,343.0</b>
5E1	Settlements remaining Settlements	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5E2	Land converted to Settlements	Gg CO2	3,821.6	3,771.3	3,723.2	3,681.2	3,639.9	3,597.8	3,561.1	3,532.9	3,500.5	3,450.0	3,410.7	3,376.2	3,348.4	3,325.3	3,307.7	3,284.6
5E (Biomass burning)	Forest Land converted to Settlement	Gg CO2	73.3	66.2	59.2	56.2	56.9	48.4	55.6	64.6	63.6	63.0	64.1	65.7	54.8	55.6	60.4	58.4
<b>5F</b>	<b>Other-Land</b>	<b>Gg CO2</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
5F1	Other-Land remaining Other-land	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5F2	Land converted to Other-Land	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5G</b>	<b>Other activities</b>	<b>Gg CO2</b>	<b>-361.3</b>	<b>-285.3</b>	<b>-206.2</b>	<b>-211.4</b>	<b>-177.2</b>	<b>-219.1</b>	<b>-161.5</b>	<b>-212.4</b>	<b>-284.0</b>	<b>-252.3</b>	<b>-330.5</b>	<b>-149.5</b>	<b>28.9</b>	<b>132.7</b>	<b>252.6</b>	<b>149.5</b>
5G1	Harvested Wood Products	Gg CO2	-361.3	-285.3	-206.2	-211.4	-177.2	-219.1	-161.5	-212.4	-284.0	-252.3	-330.5	-149.5	28.9	132.7	252.6	149.5
Information Item	Forest Land converted to other Land-Use Categories	Gg CO2	150.0	154.2	158.7	157.6	167.8	169.4	188.3	199.0	205.4	249.3	288.4	326.0	303.5	302.7	300.8	303.8
Information Item	Grassland converted to other Land-Use Categories	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

England			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CH4</b>	<b>0.425</b>	<b>0.401</b>	<b>0.381</b>	<b>0.339</b>	<b>0.349</b>	<b>0.323</b>	<b>0.374</b>	<b>0.391</b>	<b>0.391</b>	<b>0.557</b>	<b>0.702</b>	<b>0.843</b>	<b>0.723</b>	<b>0.698</b>	<b>0.670</b>	<b>0.664</b>
5C2	Land converted to Grassland	Gg CH4	0.105	0.112	0.123	0.094	0.100	0.112	0.131	0.109	0.114	0.282	0.423	0.556	0.484	0.456	0.406	0.409
5E	Settlements	Gg CH4	0.320	0.289	0.259	0.245	0.248	0.211	0.243	0.282	0.277	0.275	0.280	0.287	0.239	0.243	0.264	0.255
Information Item	Forest Land converted to other Land-Use Categories	Gg CH4	0.425	0.401	0.381	0.339	0.349	0.323	0.374	0.391	0.391	0.557	0.702	0.843	0.723	0.698	0.670	0.664
Information Item	Grassland converted to other Land-Use Categories	Gg CH4	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg N2O</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<b>0.004</b>	<b>0.005</b>	<b>0.006</b>	<b>0.005</b>	<b>0.005</b>	<b>0.005</b>	<b>0.005</b>
5C2	Land converted to Grassland	Gg N2O	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.003	0.004	0.003	0.003	0.003	0.003
5E	Settlements	Gg N2O	0.002	0.002	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Information Item	Forest Land converted to other Land-Use Categories	Gg N2O	0.003	0.003	0.003	0.002	0.002	0.002	0.003	0.003	0.003	0.004	0.005	0.006	0.005	0.005	0.005	0.005
Information Item	Grassland converted to other Land-Use Categories	Gg N2O	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg NOx</b>	<b>0.106</b>	<b>0.100</b>	<b>0.095</b>	<b>0.084</b>	<b>0.087</b>	<b>0.080</b>	<b>0.093</b>	<b>0.097</b>	<b>0.097</b>	<b>0.138</b>	<b>0.174</b>	<b>0.210</b>	<b>0.180</b>	<b>0.173</b>	<b>0.166</b>	<b>0.165</b>
5C2	Land converted to Grassland	Gg NOx	0.026	0.028	0.031	0.023	0.025	0.028	0.033	0.027	0.028	0.070	0.105	0.138	0.120	0.113	0.101	0.102
5E	Settlements	Gg NOx	0.079	0.072	0.064	0.061	0.062	0.052	0.060	0.070	0.069	0.068	0.069	0.071	0.059	0.060	0.065	0.063
Information Item	Forest Land converted to other Land-Use Categories	Gg NOx	0.106	0.100	0.095	0.084	0.087	0.080	0.093	0.097	0.097	0.138	0.174	0.210	0.180	0.173	0.166	0.165
Information Item	Grassland converted to other Land-Use Categories	Gg NOx	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CO</b>	<b>3.720</b>	<b>3.511</b>	<b>3.338</b>	<b>2.970</b>	<b>3.051</b>	<b>2.823</b>	<b>3.273</b>	<b>3.421</b>	<b>3.424</b>	<b>4.871</b>	<b>6.144</b>	<b>7.378</b>	<b>6.322</b>	<b>6.109</b>	<b>5.861</b>	<b>5.813</b>
5C2	Land converted to Grassland	Gg CO	0.921	0.983	1.076	0.823	0.877	0.976	1.149	0.954	0.996	2.465	3.698	4.869	4.231	3.986	3.555	3.581
5E	Settlements	Gg CO	2.799	2.528	2.262	2.147	2.174	1.847	2.124	2.468	2.428	2.406	2.446	2.509	2.091	2.123	2.306	2.231
Information Item	Forest Land converted to other Land-Use Categories	Gg CO	3.720	3.511	3.338	2.970	3.051	2.823	3.273	3.421	3.424	4.871	6.144	7.378	6.322	6.109	5.861	5.813
Information Item	Grassland converted to other Land-Use Categories	Gg CO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Table A3.3 : Scotland

Scotland			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CO2</b>	<b>-2,541.0</b>	<b>-2,812.8</b>	<b>-3,109.7</b>	<b>-3,541.5</b>	<b>-3,730.4</b>	<b>-3,720.5</b>	<b>-3,680.9</b>	<b>-3,726.7</b>	<b>-3,866.7</b>	<b>-3,937.2</b>	<b>-3,944.4</b>	<b>-4,016.6</b>	<b>-4,194.7</b>	<b>-4,243.7</b>	<b>-4,649.0</b>	<b>-4,581.0</b>
5A	Forest Land	Gg CO2	-7,547.4	-7,951.4	-8,364.7	-8,714.0	-9,062.0	-8,973.0	-8,860.1	-8,837.0	-8,878.0	-9,075.3	-8,869.0	-9,163.7	-9,610.8	-10,053.5	-10,472.5	-10,132.7
5A1	Forest-Land remaining Forest-Land	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5A2	Land converted to Forest-Land	Gg CO2	-7,547.4	-7,951.4	-8,364.7	-8,714.0	-9,062.0	-8,973.0	-8,860.1	-8,837.0	-8,878.0	-9,075.3	-8,869.0	-9,163.7	-9,610.8	-10,053.5	-10,472.5	-10,132.7
<b>5B</b>	<b>Cropland</b>	<b>Gg CO2</b>	<b>6,104.1</b>	<b>6,178.0</b>	<b>6,224.7</b>	<b>6,198.5</b>	<b>6,249.9</b>	<b>6,316.1</b>	<b>6,361.7</b>	<b>6,356.5</b>	<b>6,373.8</b>	<b>6,393.0</b>	<b>6,427.4</b>	<b>6,462.4</b>	<b>6,485.6</b>	<b>6,524.8</b>	<b>6,539.1</b>	<b>6,554.1</b>
5B1	Cropland remaining Cropland	Gg CO2	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9	-78.9
5B2	Land converted to Cropland	Gg CO2	6,048.6	6,093.0	6,135.7	6,176.9	6,216.4	6,254.4	6,291.0	6,326.1	6,359.8	6,392.3	6,423.3	6,453.2	6,481.8	6,509.3	6,535.7	6,561.1
5B (liming)	Liming of Cropland	Gg CO2	134.5	163.9	167.8	100.6	112.4	140.6	149.7	109.4	92.8	79.6	83.0	88.1	82.7	94.4	82.2	71.9
<b>5C</b>	<b>Grassland</b>	<b>Gg CO2</b>	<b>-2,119.5</b>	<b>-2,131.7</b>	<b>-2,142.6</b>	<b>-2,245.0</b>	<b>-2,221.7</b>	<b>-2,197.8</b>	<b>-2,274.0</b>	<b>-2,331.3</b>	<b>-2,450.9</b>	<b>-2,424.8</b>	<b>-2,483.0</b>	<b>-2,558.7</b>	<b>-2,615.5</b>	<b>-2,473.5</b>	<b>-2,629.3</b>	<b>-2,596.4</b>
5C1	Grassland remaining Grassland	Gg CO2	59.9	49.2	67.8	62.6	101.7	134.2	105.6	67.8	21.9	80.1	68.6	66.4	21.9	151.3	69.0	113.6
5C2	Land converted to Grassland	Gg CO2	-2,313.2	-2,348.8	-2,383.4	-2,421.3	-2,455.7	-2,488.3	-2,520.7	-2,557.8	-2,590.5	-2,604.9	-2,623.9	-2,643.9	-2,680.1	-2,713.6	-2,749.6	-2,779.4
5C (liming)	Liming of Grassland	Gg CO2	133.8	167.8	172.9	113.8	132.4	156.3	141.1	158.7	117.8	100.0	72.3	18.9	42.7	88.7	51.3	69.5
<b>5D</b>	<b>Wetland</b>	<b>Gg CO2</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>
5D1	Wetland remaining Wetland	Gg CO2	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
5D2	Land converted to Wetland	Gg CO2	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
<b>5E</b>	<b>Settlements</b>	<b>Gg CO2</b>	<b>1,736.0</b>	<b>1,727.5</b>	<b>1,719.3</b>	<b>1,713.7</b>	<b>1,709.0</b>	<b>1,700.8</b>	<b>1,698.8</b>	<b>1,699.6</b>	<b>1,695.6</b>	<b>1,685.8</b>	<b>1,679.5</b>	<b>1,674.7</b>	<b>1,667.8</b>	<b>1,665.7</b>	<b>1,666.4</b>	<b>1,663.0</b>
5E1	Settlements remaining Settlements	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5E2	Land converted to Settlements	Gg CO2	1,713.0	1,706.8	1,700.7	1,696.1	1,691.2	1,685.6	1,681.3	1,679.4	1,675.7	1,666.0	1,659.5	1,654.1	1,650.6	1,648.3	1,647.5	1,644.7
5E (Biomass burning)	Forest Land converted to Settlement	Gg CO2	23.0	20.7	18.6	17.6	17.8	15.2	17.4	20.2	19.9	19.7	20.1	20.6	17.2	17.4	18.9	18.3
<b>5F</b>	<b>Other-Land</b>	<b>Gg CO2</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
5F1	Other-Land remaining Other-land	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5F2	Land converted to Other-Land	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5G</b>	<b>Other activities</b>	<b>Gg CO2</b>	<b>-714.2</b>	<b>-635.1</b>	<b>-546.4</b>	<b>-494.7</b>	<b>-405.6</b>	<b>-566.5</b>	<b>-607.3</b>	<b>-614.5</b>	<b>-607.1</b>	<b>-515.8</b>	<b>-699.4</b>	<b>-431.3</b>	<b>-121.6</b>	<b>92.8</b>	<b>247.3</b>	<b>-69.0</b>
5G1	Harvested Wood Products	Gg CO2	-714.2	-635.1	-546.4	-494.7	-405.6	-566.5	-607.3	-614.5	-607.1	-515.8	-699.4	-431.3	-121.6	92.8	247.3	-69.0
Information Item	Forest Land converted to other Land-Use Categories	Gg CO2	87.9	86.9	86.3	84.0	85.3	84.1	88.4	90.2	90.7	103.1	114.1	124.7	116.4	115.1	113.5	113.5
Information Item	Grassland converted to other Land-Use Categories	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Scotland			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CH4</b>	<b>0.133</b>	<b>0.126</b>	<b>0.120</b>	<b>0.106</b>	<b>0.109</b>	<b>0.101</b>	<b>0.117</b>	<b>0.122</b>	<b>0.123</b>	<b>0.174</b>	<b>0.220</b>	<b>0.264</b>	<b>0.226</b>	<b>0.219</b>	<b>0.210</b>	<b>0.208</b>
5C2	Land converted to Grassland	Gg CH4	0.033	0.035	0.039	0.029	0.031	0.035	0.041	0.034	0.036	0.088	0.132	0.174	0.151	0.143	0.127	0.128
5E	Settlements	Gg CH4	0.100	0.091	0.081	0.077	0.078	0.066	0.076	0.088	0.087	0.086	0.088	0.090	0.075	0.076	0.083	0.080
Information Item	Forest Land converted to other Land-Use Categories	Gg CH4	0.133	0.126	0.120	0.106	0.109	0.101	0.117	0.122	0.123	0.174	0.220	0.264	0.226	0.219	0.210	0.208
Information Item	Grassland converted to other Land-Use Categories	Gg CH4	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg N2O</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.001</b>	<b>0.001</b>
5C2	Land converted to Grassland	Gg N2O	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001
5E	Settlements	Gg N2O	0.001	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Information Item	Forest Land converted to other Land-Use Categories	Gg N2O	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.001	0.001
Information Item	Grassland converted to other Land-Use Categories	Gg N2O	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg NOx</b>	<b>0.033</b>	<b>0.031</b>	<b>0.030</b>	<b>0.026</b>	<b>0.027</b>	<b>0.025</b>	<b>0.029</b>	<b>0.030</b>	<b>0.030</b>	<b>0.043</b>	<b>0.055</b>	<b>0.066</b>	<b>0.056</b>	<b>0.054</b>	<b>0.052</b>	<b>0.052</b>
5C2	Land converted to Grassland	Gg NOx	0.008	0.009	0.010	0.007	0.008	0.009	0.010	0.008	0.009	0.022	0.033	0.043	0.038	0.035	0.032	0.032
5E	Settlements	Gg NOx	0.025	0.022	0.020	0.019	0.019	0.016	0.019	0.022	0.022	0.021	0.022	0.022	0.019	0.019	0.021	0.020
Information Item	Forest Land converted to other Land-Use Categories	Gg NOx	0.033	0.031	0.030	0.026	0.027	0.025	0.029	0.030	0.030	0.043	0.055	0.066	0.056	0.054	0.052	0.052
Information Item	Grassland converted to other Land-Use Categories	Gg NOx	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CO</b>	<b>1.165</b>	<b>1.100</b>	<b>1.046</b>	<b>0.931</b>	<b>0.956</b>	<b>0.884</b>	<b>1.025</b>	<b>1.072</b>	<b>1.073</b>	<b>1.526</b>	<b>1.925</b>	<b>2.311</b>	<b>1.981</b>	<b>1.914</b>	<b>1.836</b>	<b>1.821</b>
5C2	Land converted to Grassland	Gg CO	0.288	0.308	0.337	0.258	0.275	0.306	0.360	0.299	0.312	0.772	1.159	1.525	1.326	1.249	1.114	1.122
5E	Settlements	Gg CO	0.877	0.792	0.709	0.673	0.681	0.579	0.665	0.773	0.761	0.754	0.766	0.786	0.655	0.665	0.722	0.699
Information Item	Forest Land converted to other Land-Use Categories	Gg CO	1.165	1.100	1.046	0.931	0.956	0.884	1.025	1.072	1.073	1.526	1.925	2.311	1.981	1.914	1.836	1.821
Information Item	Grassland converted to other Land-Use Categories	Gg CO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO



Table A3.4 : Wales

Wales			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CO2</b>	<b>-243.8</b>	<b>-203.6</b>	<b>-205.7</b>	<b>-260.0</b>	<b>-261.0</b>	<b>-222.9</b>	<b>-183.1</b>	<b>-131.2</b>	<b>-123.7</b>	<b>-72.2</b>	<b>-134.1</b>	<b>-137.6</b>	<b>-174.3</b>	<b>-203.9</b>	<b>-243.8</b>	<b>-246.6</b>
5A	Forest Land	Gg CO2	-1,178.2	-1,245.9	-1,358.4	-1,431.5	-1,491.4	-1,427.4	-1,247.3	-1,082.5	-1,001.2	-837.5	-1,440.7	-1,476.8	-1,521.6	-1,558.8	-1,583.9	-1,509.5
5A1	Forest-Land remaining Forest-Land	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5A2	Land converted to Forest-Land	Gg CO2	-1,178.2	-1,245.9	-1,358.4	-1,431.5	-1,491.4	-1,427.4	-1,247.3	-1,082.5	-1,001.2	-837.5	-1,440.7	-1,476.8	-1,521.6	-1,558.8	-1,583.9	-1,509.5
<b>5B</b>	<b>Cropland</b>	<b>Gg CO2</b>	<b>969.2</b>	<b>978.1</b>	<b>984.9</b>	<b>986.0</b>	<b>992.9</b>	<b>1,000.5</b>	<b>1,006.5</b>	<b>1,008.5</b>	<b>1,012.0</b>	<b>1,015.9</b>	<b>1,020.7</b>	<b>1,024.5</b>	<b>1,029.4</b>	<b>1,034.8</b>	<b>1,038.1</b>	<b>1,041.0</b>
5B1	Cropland remaining Cropland	Gg CO2	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1	-11.1
5B2	Land converted to Cropland	Gg CO2	969.3	975.9	982.2	988.3	994.2	999.9	1,005.3	1,010.5	1,015.6	1,020.4	1,025.1	1,029.7	1,034.1	1,038.2	1,042.3	1,046.1
5B (liming)	Liming of Cropland	Gg CO2	11.0	13.3	13.8	8.7	9.8	11.7	12.2	9.0	7.5	6.5	6.6	5.8	6.4	7.6	6.9	6.0
<b>5C</b>	<b>Grassland</b>	<b>Gg CO2</b>	<b>-403.2</b>	<b>-393.3</b>	<b>-401.3</b>	<b>-450.7</b>	<b>-452.1</b>	<b>-448.4</b>	<b>-466.2</b>	<b>-465.7</b>	<b>-502.1</b>	<b>-518.7</b>	<b>-543.1</b>	<b>-544.6</b>	<b>-561.8</b>	<b>-558.6</b>	<b>-569.8</b>	<b>-588.4</b>
5C1	Grassland remaining Grassland	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5C2	Land converted to Grassland	Gg CO2	-490.8	-502.4	-513.6	-525.4	-536.1	-546.2	-556.1	-566.9	-576.5	-581.3	-587.1	-593.0	-602.8	-611.9	-621.4	-629.2
5C (liming)	Liming of Grassland	Gg CO2	87.6	109.1	112.3	74.7	84.1	97.8	89.9	101.2	74.4	62.6	44.0	48.4	41.0	53.3	51.5	40.8
<b>5D</b>	<b>Wetland</b>	<b>Gg CO2</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>
5D1	Wetland remaining Wetland	Gg CO2	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
5D2	Land converted to Wetland	Gg CO2	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
<b>5E</b>	<b>Settlements</b>	<b>Gg CO2</b>	<b>703.8</b>	<b>701.5</b>	<b>699.3</b>	<b>697.8</b>	<b>696.6</b>	<b>694.5</b>	<b>694.1</b>	<b>694.3</b>	<b>693.4</b>	<b>691.1</b>	<b>689.7</b>	<b>688.7</b>	<b>687.1</b>	<b>686.8</b>	<b>687.2</b>	<b>686.6</b>
5E1	Settlements remaining Settlements	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5E2	Land converted to Settlements	Gg CO2	698.0	696.3	694.6	693.3	692.1	690.7	689.7	689.2	688.4	686.1	684.6	683.5	682.8	682.4	682.4	682.0
5E (Biomass burning)	Forest Land converted to Settlement	Gg CO2	5.8	5.2	4.7	4.4	4.5	3.8	4.4	5.1	5.0	5.0	5.1	5.2	4.3	4.4	4.8	4.6
<b>5F</b>	<b>Other-Land</b>	<b>Gg CO2</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
5F1	Other-Land remaining Other-land	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5F2	Land converted to Other-Land	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5G</b>	<b>Other activities</b>	<b>Gg CO2</b>	<b>-335.5</b>	<b>-243.9</b>	<b>-130.2</b>	<b>-61.6</b>	<b>-7.1</b>	<b>-42.0</b>	<b>-170.2</b>	<b>-285.8</b>	<b>-325.8</b>	<b>-423.0</b>	<b>139.3</b>	<b>170.6</b>	<b>192.6</b>	<b>191.8</b>	<b>184.6</b>	<b>123.6</b>
5G1	Harvested Wood Products	Gg CO2	-335.5	-243.9	-130.2	-61.6	-7.1	-42.0	-170.2	-285.8	-325.8	-423.0	139.3	170.6	192.6	191.8	184.6	123.6
Information Item	Forest Land converted to other Land-Use Categories	Gg CO2	18.0	17.9	18.0	17.6	18.1	18.0	19.2	19.8	20.1	23.4	26.3	29.1	27.1	26.9	26.6	26.7
Information Item	Grassland converted to other Land-Use Categories	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Wales			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CH4</b>	<b>0.034</b>	<b>0.032</b>	<b>0.030</b>	<b>0.027</b>	<b>0.028</b>	<b>0.026</b>	<b>0.030</b>	<b>0.031</b>	<b>0.031</b>	<b>0.044</b>	<b>0.056</b>	<b>0.067</b>	<b>0.057</b>	<b>0.055</b>	<b>0.053</b>	<b>0.053</b>
5C2	Land converted to Grassland	Gg CH4	0.008	0.009	0.010	0.007	0.008	0.009	0.010	0.009	0.009	0.022	0.033	0.044	0.038	0.036	0.032	0.032
5E	Settlements	Gg CH4	0.025	0.023	0.020	0.019	0.020	0.017	0.019	0.022	0.022	0.022	0.022	0.023	0.019	0.019	0.021	0.020
Information Item	Forest Land converted to other Land-Use Categories	Gg CH4	0.034	0.032	0.030	0.027	0.028	0.026	0.030	0.031	0.031	0.044	0.056	0.067	0.057	0.055	0.053	0.053
Information Item	Grassland converted to other Land-Use Categories	Gg CH4	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg N2O</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
5C2	Land converted to Grassland	Gg N2O	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5E	Settlements	Gg N2O	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Information Item	Forest Land converted to other Land-Use Categories	Gg N2O	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Information Item	Grassland converted to other Land-Use Categories	Gg N2O	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg NOx</b>	<b>0.008</b>	<b>0.008</b>	<b>0.007</b>	<b>0.007</b>	<b>0.007</b>	<b>0.006</b>	<b>0.007</b>	<b>0.008</b>	<b>0.008</b>	<b>0.011</b>	<b>0.014</b>	<b>0.017</b>	<b>0.014</b>	<b>0.014</b>	<b>0.013</b>	<b>0.013</b>
5C2	Land converted to Grassland	Gg NOx	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.006	0.008	0.011	0.010	0.009	0.008	0.008
5E	Settlements	Gg NOx	0.006	0.006	0.005	0.005	0.005	0.004	0.005	0.006	0.005	0.005	0.005	0.006	0.005	0.005	0.005	0.005
Information Item	Forest Land converted to other Land-Use Categories	Gg NOx	0.008	0.008	0.007	0.007	0.007	0.006	0.007	0.008	0.008	0.011	0.014	0.017	0.014	0.014	0.013	0.013
Information Item	Grassland converted to other Land-Use Categories	Gg NOx	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CO</b>	<b>0.294</b>	<b>0.278</b>	<b>0.264</b>	<b>0.235</b>	<b>0.241</b>	<b>0.223</b>	<b>0.259</b>	<b>0.271</b>	<b>0.271</b>	<b>0.385</b>	<b>0.486</b>	<b>0.584</b>	<b>0.500</b>	<b>0.483</b>	<b>0.464</b>	<b>0.460</b>
5C2	Land converted to Grassland	Gg CO	0.073	0.078	0.085	0.065	0.069	0.077	0.091	0.075	0.079	0.195	0.293	0.385	0.335	0.315	0.281	0.283
5E	Settlements	Gg CO	0.221	0.200	0.179	0.170	0.172	0.146	0.168	0.195	0.192	0.190	0.193	0.198	0.165	0.168	0.182	0.176
Information Item	Forest Land converted to other Land-Use Categories	Gg CO	0.294	0.278	0.264	0.235	0.241	0.223	0.259	0.271	0.271	0.385	0.486	0.584	0.500	0.483	0.464	0.460
Information Item	Grassland converted to other Land-Use Categories	Gg CO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Table A3. 5 : N. Ireland

Northern Ireland			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CO2</b>	<b>-45.2</b>	<b>-47.0</b>	<b>-78.2</b>	<b>-126.4</b>	<b>-139.2</b>	<b>-145.8</b>	<b>-177.0</b>	<b>-192.1</b>	<b>-225.3</b>	<b>-248.5</b>	<b>-278.4</b>	<b>-289.9</b>	<b>-307.8</b>	<b>-296.0</b>	<b>-300.2</b>	<b>-307.7</b>
5A	Forest Land	Gg CO2	-743.9	-741.8	-761.4	-717.6	-750.1	-722.7	-718.8	-720.6	-709.1	-717.6	-735.6	-761.7	-743.6	-700.3	-705.2	-648.2
5A1	Forest-Land remaining Forest-Land	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5A2	Land converted to Forest-Land	Gg CO2	-743.9	-741.8	-761.4	-717.6	-750.1	-722.7	-718.8	-720.6	-709.1	-717.6	-735.6	-761.7	-743.6	-700.3	-705.2	-648.2
<b>5B</b>	<b>Cropland</b>	<b>Gg CO2</b>	<b>1,255.0</b>	<b>1,244.1</b>	<b>1,232.0</b>	<b>1,215.8</b>	<b>1,205.1</b>	<b>1,196.4</b>	<b>1,187.0</b>	<b>1,174.9</b>	<b>1,165.3</b>	<b>1,156.6</b>	<b>1,149.3</b>	<b>1,141.8</b>	<b>1,135.5</b>	<b>1,130.4</b>	<b>1,123.8</b>	<b>1,117.8</b>
5B1	Cropland remaining Cropland	Gg CO2	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1	-25.1
5B2	Land converted to Cropland	Gg CO2	1,270.7	1,257.2	1,244.6	1,232.8	1,221.8	1,211.5	1,201.8	1,192.8	1,184.3	1,176.4	1,169.0	1,162.0	1,155.5	1,149.3	1,143.6	1,138.2
5B (liming)	Liming of Cropland	Gg CO2	9.4	12.0	12.4	8.0	8.4	10.0	10.2	7.2	6.1	5.3	5.4	4.9	5.1	6.1	5.4	4.7
<b>5C</b>	<b>Grassland</b>	<b>Gg CO2</b>	<b>-1,080.9</b>	<b>-1,072.6</b>	<b>-1,080.9</b>	<b>-1,119.0</b>	<b>-1,119.8</b>	<b>-1,115.8</b>	<b>-1,131.5</b>	<b>-1,130.7</b>	<b>-1,161.1</b>	<b>-1,179.1</b>	<b>-1,200.9</b>	<b>-1,203.5</b>	<b>-1,215.8</b>	<b>-1,214.7</b>	<b>-1,221.9</b>	<b>-1,238.4</b>
5C1	Grassland remaining Grassland	Gg CO2	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5	101.5
5C2	Land converted to Grassland	Gg CO2	-1,253.7	-1,263.3	-1,272.6	-1,281.7	-1,290.4	-1,298.9	-1,307.1	-1,315.1	-1,322.9	-1,330.4	-1,337.8	-1,344.9	-1,351.9	-1,358.6	-1,365.2	-1,371.6
5C (liming)	Liming of Grassland	Gg CO2	71.3	89.2	90.2	61.1	69.0	81.6	74.1	82.9	60.3	49.8	35.3	39.9	34.5	42.4	41.7	31.6
<b>5D</b>	<b>Wetland</b>	<b>Gg CO2</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>	<b>IE</b>
5D1	Wetland remaining Wetland	Gg CO2	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
5D2	Land converted to Wetland	Gg CO2	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE	IE
<b>5E</b>	<b>Settlements</b>	<b>Gg CO2</b>	<b>569.5</b>	<b>569.2</b>	<b>568.9</b>	<b>568.7</b>	<b>568.6</b>	<b>568.5</b>	<b>568.4</b>	<b>568.4</b>	<b>568.4</b>	<b>568.4</b>	<b>568.5</b>	<b>568.6</b>	<b>568.6</b>	<b>568.7</b>	<b>568.9</b>	<b>569.0</b>
5E1	Settlements remaining Settlements	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5E2	Land converted to Settlements	Gg CO2	569.5	569.2	568.9	568.7	568.6	568.5	568.4	568.4	568.4	568.4	568.5	568.6	568.6	568.7	568.9	569.0
5E (Biomass burning)	Forest Land converted to Settlement	Gg CO2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>5F</b>	<b>Other-Land</b>	<b>Gg CO2</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
5F1	Other-Land remaining Other-land	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
5F2	Land converted to Other-Land	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5G</b>	<b>Other activities</b>	<b>Gg CO2</b>	<b>-44.9</b>	<b>-45.8</b>	<b>-36.8</b>	<b>-74.3</b>	<b>-42.9</b>	<b>-72.2</b>	<b>-82.1</b>	<b>-84.2</b>	<b>-88.9</b>	<b>-76.9</b>	<b>-59.6</b>	<b>-35.0</b>	<b>-52.5</b>	<b>-80.1</b>	<b>-65.8</b>	<b>-107.8</b>
5G1	Harvested Wood Products	Gg CO2	-44.9	-45.8	-36.8	-74.3	-42.9	-72.2	-82.1	-84.2	-88.9	-76.9	-59.6	-35.0	-52.5	-80.1	-65.8	-107.8
Information Item	Forest Land converted to other Land-Use Categories	Gg CO2	62.9	59.4	56.2	53.1	50.2	47.5	44.9	42.5	40.2	38.1	36.1	34.2	32.4	30.7	29.1	27.6
Information Item	Grassland converted to other Land-Use Categories	Gg CO2	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO

Northern Ireland			1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CH4</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
5C2	Land converted to Grassland	Gg CH4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5E	Settlements	Gg CH4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Information Item	Forest Land converted to other Land-Use Categories	Gg CH4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Information Item	Grassland converted to other Land-Use Categories	Gg CH4	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg N2O</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
5C2	Land converted to Grassland	Gg N2O	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5E	Settlements	Gg N2O	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Information Item	Forest Land converted to other Land-Use Categories	Gg N2O	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Information Item	Grassland converted to other Land-Use Categories	Gg N2O	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg NOx</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
5C2	Land converted to Grassland	Gg NOx	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5E	Settlements	Gg NOx	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Information Item	Forest Land converted to other Land-Use Categories	Gg NOx	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Information Item	Grassland converted to other Land-Use Categories	Gg NOx	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
<b>5</b>	<b>Total Land-Use Categories</b>	<b>Gg CO</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
5C2	Land converted to Grassland	Gg CO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5E	Settlements	Gg CO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Information Item	Forest Land converted to other Land-Use Categories	Gg CO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Information Item	Grassland converted to other Land-Use Categories	Gg CO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO