

Table 4: Non-CO<sub>2</sub> GHG emissions associated with the production of various food items.

Units are 10<sup>6</sup> CO<sub>2</sub>-eq per year, except column 6.

| food    | CH <sub>4</sub> <sup>a</sup> |            | N <sub>2</sub> O <sup>a</sup> | sum           | approximate  |
|---------|------------------------------|------------|-------------------------------|---------------|--------------|
|         | enteric                      | manure     | manure                        |               | % of         |
|         | fermentation                 | management | management                    |               | Total        |
| eggs    | —                            | 2.08       | 0.62                          | 2.70          | <b>1</b>     |
| dairy   | 26.68                        | 18.18      | 21.96                         | 66.82         | <b>29</b>    |
| beef    | 82.04                        | 4.43       | 34.34                         | 120.81        | <b>56</b>    |
| pork    | 2.07                         | 30.20      | 1.70                          | 33.97         | <b>15</b>    |
| poultry | —                            | 2.31       | 0.68                          | 2.99          | <b>1</b>     |
| sheep   | 1.16                         | 0.03       | 0.60                          | 1.79          | <b>1</b>     |
| goats   | 0.14                         | 0.01       | 0.20                          | 0.35          | <b>&lt;1</b> |
|         |                              |            |                               | Total: 229.41 |              |

*a*: Sources: U.S. Department of Energy (2004b) Tables 21, 22 and 28. See text for more details.