



Grazing Strategy

High Sugar Grasses

Cattle Age (days)

310

Cattle Weight (kg)

396

Time of CH<sub>4</sub> Measurement ⓘ

12:00

Cattle Sex

Male

Cattle Breed

Stabiliser

Temperature (Outside °C)

4.8

Humidity (Outside %)

95



Calculate CH<sub>4</sub> (g/day)

**189.0 ± 51.8 g CH<sub>4</sub> per day**

|                                                           |        |
|-----------------------------------------------------------|--------|
| Equivalent To: <b>1870.0 kg CO<sub>2</sub>e per year</b>  |        |
| 88.9 trees worth of CO <sub>2</sub> e absorption per year | 🌳🌳🌳🌳   |
| 41.3 round trips from Loughborough to London              | 🚗🚗🚗🚗   |
| 3.16 flights from London to New York                      | ✈️✈️✈️ |
| 8.29 months of energy usage by a typical UK household     | 💡💡💡💡   |

Calculate CH<sub>4</sub> Intensity (g/kg Live Weight Gain)

**257.0 ± 65.9 g CH<sub>4</sub> per kg LWG (live weight gain) ⓘ**

|                                                          |        |
|----------------------------------------------------------|--------|
| Equivalent To: <b>6.42 kg CO<sub>2</sub>e per kg LWG</b> |        |
| 22.1 Miles driven in the Average UK Car                  | 🚗🚗🚗🚗   |
| 4.28 15-minute Hot Showers                               | 🚿🚿🚿🚿   |
| 25.7 Miles of Short Domestic Flights                     | ✈️✈️✈️ |
| 321.0 Smartphone Fully Charged                           | 📱📱📱    |