

From: "5.1.2.e"
Sent: Mon, 10 Jan 2022 09:30:18 +0100
To: "5.1.2.e" <5.1.2.e@wur.nl>
Subject: RE: Digestibility coefficient for other cattle

Hi 5.1.2.e

Following an international review of the calculation method (Sutton et al., 2015), 5.1.2.e has calculated VCRE for dairy cows in the period 1990-2016

With the Tier 3 model which is also used for calculation of the CH₄ emission.

On average, this meant an approximately 10% lower TAN excretion compared to the previous calculation method which was based on standard VCRE- coefficients derived from experiments with 'hamels' (male sheep).

The NEMA working group assumed that the effect of the new calculation on the TAN excretion of dairy cows also applies (more or less) to other cattle. The TAN excretion of the other cattle categories is still yearly calculated with the standard VCRE- coefficients and then the resulting TAN-excretion is lowered by 10%.

Regards, 5.1.2.e

Van: 5.1.2.e <5.1.2.e@wur.nl>
Verzonden: donderdag 6 januari 2022 13:26
Aan: 5.1.2.e <5.1.2.e@cbs.nl>
Onderwerp: Digestibility coefficient for other cattle

Hi 5.1.2.e
In the WUM model digestibility coefficient for other cattle is extrapolated from dairy cattle information.
Do you know how?
Regards,

5.1.2.e