

Corrigendum

Review: Converting nutritional knowledge into feeding practices: a case study comparing different protein feeding systems for dairy cows – CORRIGENDUM

H. Lapierre, M. Larsen, D. Sauvant, M. E. Van Amburgh and G. Van Duinkerken

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Within the original article table 2 contained incorrect data. The correct representation of table 2 is shown here.

Table 2 Distribution of the requirement and the supply of digestible protein (g/day) for one example cow¹

Feeding system ²	Requirement						Supply			
	Total	Scurf	Endogenous urinary	Metabolic faecal	Milk protein	Duo endo ⁴	Total	Undegraded dietary	Microbial	Duo endo ⁴
CNCPS	2501	14	100	621	1766		2573	1101	1472	
DVE-1991 ³	2104	14	100	386	1604		2238	1120	1118	
DVE-2007 ³	2119	14	100	386	1619		2273	1034	1239	
INRA (2018)	2248	13	203	411	1621		2290	1142	1148	
NorFor	2172	14	100	337	1722		2085	738	1258	89
NRC (2001)	2639	14	100	583	1766	176	2427	1070	1248	109

¹Average cow of Study 1 producing 38.3 kg of milk at 3.09% true protein, 3.27% fat, eating 23 kg/day of dry matter of the 16.5% CP diet (Olmos Colmenero and Broderick, 2006), at 120 days in milk, not changing BW (589 kg) and not gestating.

²CNCPS = Cornell Net Carbohydrate and Protein System, v 6.5 (van Amburgh *et al.*, 2015); DVE = Dutch protein evaluation system, DVE-1991 (Tamminga *et al.*, 1994) and DVE-2007 (VanDuinkerken *et al.*, 2011); INRA (2018); NRC (2001); NorFor (2011).

³In DVE, the metabolic faecal is not included in the requirement and is excluded from the supply, as it is considered to be a consequence of the diet and not the animal. For comparison purpose with the other feeding systems, this fraction has been added to the requirements and not removed from the supply in the current table.

⁴Duodenal endogenous flow.

The authors apologise for the error.

Reference

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