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Corrigendum

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A note on the fermentation characteristics of red clover silage in response to advancing stage of maturity in the primary growth

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It came to the attention of the corresponding author that there were inaccuracies in Table 1. The subsequent correction also required minor changes in the Results text, but had no effect on the Discussion or Conclusions. The corresponding author wishes to replace the first paragraph of the Results section (p80) with the below text.

The corresponding author also highlights changes to Table 1 (p81). Changes to data are indicated in bold and # indicates removal of significance.

Results

Table 1 shows phenological growth stages, chemical composition pre-ensiling and changes in chemical composition as a result of ensilage. In general, for the herbage pre-ensiling, advancing harvest date had a quadratic effect ($P<0.01$) on DM concentration (i.e. increase to Harvest 3 and 4; Table 1). In addition, there was a linear decrease in dry matter digestibility (DMD; $P<0.001$) and WSC concentration ($P<0.001$), and a linear increase in herbage acid detergent fibre (ADF; $P<0.05$) concentration with advancing harvest date.

Ensiling resulted in a numerical increase in herbage DM, NDF, ADF and crude protein concentrations and a numerical decrease in DMD, and these changes did not differ ($P>0.05$) across the five harvest dates (Table 1). In contrast, there was a linear ($P<0.001$) decrease with advancing harvest date in the reduction in WSC concentration that occurred during ensilage.

Table 1. Herbage chemical composition [g/kg dry matter (DM), unless indicated otherwise] pre-ensiling (Pre-E) and changes in chemical composition as a result of ensiling (Change; i.e. herbage post-ensiling – herbage pre-ensiling; a negative value indicates a decrease during ensiling) for red clover harvested at five dates (at two-week intervals from 12 May–7 July; Harvests 1–5, respectively) in the primary growth

Harvest	Growth stage[1]	Chemical composition[2]												
		DM (g/kg)		DMD (g/kg)		NDF		ADF		CP		WSC		BC (mEq/kg DM)
		Pre-E	Change	Pre-E	Change	Pre-E	Change	Pre-E	Change	Pre-E	Change	Pre-E	Change	
1	3.1	142	25	812	-53	387	18	220	50	195	7	118	-112	639
2	3.7	148	**9**	717	**-71**	471	**32**	285	**49**	151	**15**	101	**-95**	551
3	4.5	178	**7**	686	**-44**	432	**26**	276	**46**	160	**7**	82	**-73**	583
4	5.7	176	**12**	635	**-4**	429	**32**	307	**20**	158	**5**	57	**-51**	559
5	7.4	158	**12**	611	**-36**	466	**34**	308	**67**	159	**16**	51	**-45**	571
Standard error of the mean		**5.0**	**3.7**	**27.1**	**25.7**	**16.3**	**16.4**	**20.2**	**12.1**	**10.4**	6.5	**3.5**	**3.4**	**18.7**
Significance		**		**		*		#				***	***	#
Linear effect				***		#		*				***	***	#
Quadratic effect		**												

[1]Growth stage: 3=early bud, 4=late bud, 5=early flower, 7=early seed pod (Ohlsson and Wedin 1989).
[2]DMD=dry matter digestibility, NDF=neutral detergent fibre, ADF=acid detergent fibre, CP=crude protein, WSC=water soluble carbohydrates, BC=buffering capacity.