

Effect of Colostrum Components on Early Inflammatory Response, IgG Concentration and Weight Gain in Lambs

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Abbreviations and units:

IgG – immunoglobulin G, g/L

IL-6 – interleukin-6, ng/L

Hp – haptoglobin, mg/L

SAA – serum amyloid A, mg/L

Table S1. Pearson correlation coefficients of colostrum components in all three study years combined (n = 258).

	IgG	SAA	Hp	IL-6
IgG	1			
SAA	-0.10 (p = 0.079)	1		
Hp	0.35 (p < 0.001)	0.07 (p = 0.239)	1	
IL-6	0.24 (p < 0.001)	-0.07 (p = 0.263)	0.15 (p = 0.016)	1

Table S2. Pearson correlation coefficients of colostrum components, first year only (n = 61).

	IgG	SAA	Hp	IL-6
IgG	1			

SAA	0.05 (p = 0.647)	1		
Hp	0.31 (p = 0.002)	0.03 (p = 0.762)	1	
IL-6	0.25 (p = 0.057)	-0.01 (p = 0.939)	0.05 (p = 0.726)	1

Table S3. Pearson correlation coefficients of colostrum components, second year only (n = 120).

	IgG	SAA	Hp	IL-6
IgG	1			
SAA	-0.08 (p = 0.383)	1		
Hp	0.23 (p = 0.010)	0.42 (p < 0.001)	1	
IL-6	0.11 (p = 0.243)	-0.06 (p = 0.545)	0.01 (p = 0.928)	1

Table S4. Pearson correlation coefficients of colostrum components, third year only (n = 77).

	IgG	SAA	Hp	IL-6
IgG	1			
SAA	-0.09 (p = 0.431)	1		
Hp	0.13 (p = 0.281)	-0.045 (p = 0.699)	1	
IL-6	0.20 (p = 0.08)	-0.10 (p = 0.380)	0.26 (p = 0.0322)	1