

## Appendix: Statistical differences in the test factors

Test factor	Accommodation			Milk schedule			Coarse/concentrated feed		
	H1	H2	Significant difference	M1	M2	Significant difference	R1	R2	Significant difference
Weight at 9 weeks (kg)	97.1	100.2	yes	97.3	100	yes			
Growth up to 9 weeks (g/d)	0.885	0.944	yes	0.895	0.933	yes			
Weight at 18 weeks (kg)	156.9	165.4	yes	158.7	163.5	yes			
Growth up to 18 weeks (g/d)	0.917	0.989	yes	0.935	0.971	yes			
Weight at 26 weeks (kg)	209.5	214.8	no	208.8	215.5	yes			
Growth up to 26 weeks (g/d)	0.924	0.956	no	0.922	0.958	yes			
IgG serum on day 42							10.41	8.57	yes
IgG serum on day 70							10.52	13.17	no
Acute phase proteins (g/L)							0.046	0.1	yes
Response to rabies vaccination (antibody titre)							0.919	1.39	yes
Disease score B (health and soiling)	1.31	2.36	yes	1.87	1.37	yes			
Number of days with antibiotics, total	2.79	0.8	yes						
Number of days with antibiotics, respiratory	2.13	0.38	yes						
Standing (% time per 24 hours) - month 2	31	30	yes						
Standing (% time per 24 hours) - month 3	32	29	yes						
Standing (% time per 24 hours) - month 4	34	30	yes						
Steps (number/24 hours) - month 2	3550	3463	yes						
Steps (number/24 hours) - month 3	3946	3439	yes						
Steps (number/24 hours) - month 4	4467	3794	yes						
Lying bouts (number/24 hours) - month 2	23	19	yes						
Lying bouts (number/24 hours) - month 3	22	18	yes						
Lying bouts (number/24 hours) - month 4	21	19	yes						
Eating (% time per 24 hours) - month 4							17	12	yes
Ruminating (% time per 24 hours) - month 4							28	19	yes