

Table S2: t - and p -values of the pairwise comparisons of periods for each farm (Tukey-Kramer test, slice-option). Significant differences ($p < 0.05$) are highlighted in bold.

Farm	Time of day	Period1	Period2	DLT		NLB		MLBD	
				t	p	t	p	t	p
F	Night	Temperate	Summer	-4.70	<0.001	-0.56	0.839	-1.02	0.564
F	Night	Temperate	Winter	-10.87	<0.001	-0.67	0.778	-3.70	0.001
F	Night	Summer	Winter	-6.58	<0.001	-0.16	0.986	-2.76	0.016
G	Night	Temperate	Summer	4.41	<0.001	-0.43	0.905	1.97	0.120
G	Night	Temperate	Winter	-1.49	0.296	0.12	0.992	-2.37	0.047
G	Night	Summer	Winter	-5.93	<0.001	0.55	0.846	-4.38	<0.001
H	Night	Temperate	Summer	5.75	<0.001	-0.06	0.998	1.05	0.544
H	Night	Temperate	Winter	-2.77	0.015	2.55	0.029	-3.79	<0.001
H	Night	Summer	Winter	-7.38	<0.001	2.48	0.036	-4.54	<0.001
C	Night	Temperate	Summer	-4.37	<0.001	1.48	0.300	-1.45	0.317
C	Night	Temperate	Winter	-3.57	0.001	3.39	0.002	-2.11	0.088
C	Night	Summer	Winter	-1.27	0.415	2.68	0.020	-1.15	0.482
B	Night	Temperate	Summer	-2.31	0.054	-0.42	0.906	-1.01	0.570
B	Night	Temperate	Winter	-11.37	<0.001	2.25	0.064	-6.52	<0.001
B	Night	Summer	Winter	-9.24	<0.001	2.64	0.023	-5.58	<0.001
E	Night	Temperate	Summer	0.46	0.888	-2.77	0.016	2.49	0.034
E	Night	Temperate	Winter	-3.93	<0.001	-7.43	<0.001	-0.64	0.799
E	Night	Summer	Winter	-4.41	<0.001	-5.55	<0.001	-2.73	0.018
A	Night	Temperate	Summer	1.17	0.468	2.34	0.050	-0.76	0.730
A	Night	Temperate	Winter	-3.16	0.005	3.00	0.008	-2.59	0.026
A	Night	Summer	Winter	-4.59	<0.001	1.09	0.521	-2.12	0.086
D	Night	Temperate	Summer	-2.57	0.028	0.64	0.798	-1.16	0.475
D	Night	Temperate	Winter	-3.69	0.001	2.33	0.052	-2.78	0.015
D	Night	Summer	Winter	-1.71	0.201	1.83	0.158	-1.81	0.166
F	Day	Temperate	Summer	-1.57	0.259	-0.04	0.999	-0.02	1.000
F	Day	Temperate	Winter	-7.04	<0.001	0.62	0.810	-3.03	0.007
F	Day	Summer	Winter	-5.61	<0.001	0.66	0.788	-3.01	0.007
G	Day	Temperate	Summer	3.18	0.004	-0.72	0.754	1.92	0.132
G	Day	Temperate	Winter	-1.72	0.198	-0.43	0.902	-0.92	0.628
G	Day	Summer	Winter	-4.93	<0.001	0.27	0.959	-2.86	0.012
H	Day	Temperate	Summer	8.52	<0.001	3.54	0.001	1.16	0.478
H	Day	Temperate	Winter	-0.88	0.654	3.18	0.004	-2.83	0.013
H	Day	Summer	Winter	-7.85	<0.001	0.16	0.986	-3.71	0.001
C	Day	Temperate	Summer	-0.03	1.000	2.58	0.027	-0.92	0.629
C	Day	Temperate	Winter	-4.07	<0.001	1.93	0.131	-2.67	0.021
C	Day	Summer	Winter	-4.06	<0.001	0.70	0.765	-2.06	0.098
B	Day	Temperate	Summer	6.96	<0.001	1.73	0.193	2.99	0.008
B	Day	Temperate	Winter	-3.99	<0.001	2.11	0.087	-4.53	<0.001
B	Day	Summer	Winter	-10.41	<0.001	0.52	0.863	-7.31	<0.001
E	Day	Temperate	Summer	3.98	<0.001	-0.36	0.930	3.78	<0.001
E	Day	Temperate	Winter	0.48	0.879	-4.93	<0.001	1.75	0.185
E	Day	Summer	Winter	-2.63	0.023	-4.81	<0.001	-1.34	0.371
A	Day	Temperate	Summer	0.31	0.947	2.49	0.034	-0.94	0.617
A	Day	Temperate	Winter	-1.91	0.135	2.68	0.020	-2.36	0.048
A	Day	Summer	Winter	-2.41	0.043	0.60	0.820	-1.70	0.206
D	Day	Temperate	Summer	-0.84	0.677	0.10	0.994	-0.23	0.970
D	Day	Temperate	Winter	-2.25	0.064	1.19	0.459	-1.67	0.218

D	Day	Summer	Winter	-1.59	0.251	1.10	0.512	-1.46	0.309
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