Supplemental File S3. Hazard ratios (95% CI) for time from start of mating to first service (SMFS), start of mating to conception (SMCO) and first service to conception (FSCO) by parity for different milking regimens of cows milked once daily (OAD), twice daily (TAD), once daily in cow's mating period (OAD-M), once daily after the peak lactation period (OAD-P) and once daily at end of the lactation (OAD-E) are presented below respectively.

Table S3. Hazard ratios (95% CI) of the fertility traits with milking regimens and parity

Traits	Parity	OAD	TAD	OAD-M	OAD-P	OAD-E
SMFS	1					
	2	1.03 (1.01-1.06)	1.05 (1.04-1.06)	1.00 (0.97-1.04)	1.03 (1.01-1.05)	1.07 (1.05-1.10)
	3	1.08 (1.05-1.11)	1.08 (1.07-1.09)	1.04 (1.00-1.08)	1.06 (1.05-1.08)	1.07 (1.05-1.10)
	4	1.05 (1.02-1.08)	1.05 (1.03-1.06)	1.04 (1.00-1.09)	1.05 (1.03-1.07)	1.08 (1.06-1.10)
	5	0.87 (0.85-0.89)	0.93 (0.92-0.94)	0.92 (0.89-0.96)	0.95 (0.94-0.97)	0.94 (0.92-0.96)
SMCO	1					
	2	1.10 (1.07-1.14)	1.10 (1.09-1.11)	1.11 (1.07-1.15)	1.11 (1.09-1.13)	1.09 (1.07-1.12)
	3	1.15 (1.12-1.19)	1.15 (1.13-1.16)	1.15 (1.10-1.19)	1.19 (1.17-1.21)	1.15 (1.13-1.18)
	4	1.10 (1.07-1.14)	1.08 (1.07-1.09)	1.09 (1.05-1.14)	1.14 (1.12-1.16)	1.11 (1.08-1.14)
	5	0.85 (0.83-0.87)	0.88 (0.87-0.89)	0.91 (0.88-0.94)	0.94 (0.93-0.96)	0.91 (0.89-0.93)
FSCO	1					
	2	1.11 (1.08-1.14)	1.09 (1.08-1.11)	1.10 (1.06-1.14)	1.11 (1.10-1.13)	1.08 (1.06-1.10)
	3	1.15 (1.11-1.18)	1.14 (1.12-1.15)	1.14 (1.09-1.19)	1.20 (1.18-1.22)	1.13 (1.11-1.16)
	4	1.11 (1.08-1.15)	1.08 (1.06-1.09)	1.08 (1.03-1.13)	1.15 (1.12-1.17)	1.09 (1.07-1.12)
	5	0.89 (0.86-0.91)	0.90 (0.89-0.91)	0.92 (0.89-0.96)	0.96 (0.95-0.98)	0.92 (0.90-0.94)