Supplemental table 12:

The Canadian Cow-calf Surveillance Network – Productivity and Health Data 2018 to 2022

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Table S12. Mean production indices (SD*) of **herds from Western Canada** (N) by year of testing 2019-2022 compared to data from 2014-2017 (*previously reported (19) and reproduced with permission from open access source*).

		2014	*2015*	*2016*	*2017*	**2019**	**2020**	**2021**	**2022**
Percent of females not pregnant at pregnancy testing	Cows	6.7% (2.7) N=69	6.6% (3.9) N=75	6.8% (3.5) N=73	7.1% (3.7) N=59	7.2% (4.5) N=109	7.1% (4.2) N=97	8.2% (5.8) N=82	7.7% (5.0) N=76
	Heifers	9.1% (7.3) N=65	9.6% (8.5) N=75	10.1% (7.9) N=72	9.9% (9.1) N=58	9.9% (8.5) N=109	10.1% (9.5) N=97	9.5% (8.7) N=82	13.2% (12.4) N=76
Abortion cumulative incidence	Cows	1.0% (1.0) N=83	0.7% (0.7) N=93	0.8% (0.9) N=91	0.9% (0.8) N=86	1.5% (1.4) N=113	1.6% (1.5) N=101	1.5% (1.5) N=85	1.6% (2.4) N=80
	Heifers	1.6% (2.5) N=79	0.9% (1.9) N=90	1.5% (2.9) N=86	1.4% (2.0) N=83	2.7% (8.4) N=113	3.2% (10.6) N=101	3.8% (12.2) N=85	2.3% (3.4) N=80
Cumulative incidence of calf death from birth – 24 hours	Cows	2.4% (1.6) N=84	2.0% (1.4) N=93	1.9% (1.4) N=95	2.1% (1.9) N=87	2.2% (1.9) N=113	2.1% (1.5) N=101	1.9% (1.4) N=85	2.3% (1.9) N=80
	Heifers	4.7% (5.7) N=79	3.8% (4.3) N=90	3.0% (4.0) N=92	2.9% (3.8) N=84	3.8% (4.5) N=113	3.9% (4.1) N=101	3.2% (4.7) N=85	3.6% (3.7) N=80
Cumulative incidence of calf death (24 hours-weaning)	Cows	2.7% (2.8) N=84	2.4% (2.0) N=94	2.3% (1.8) N=93	2.9% (2.9) N=90	3.7% (3.3) N=109	3.6% (3.5) N=97	2.8% (2.1) N=82	3.5% (3.1) N=76
	Heifers	3.4% (4.7) N=78	2.1% (2.8) N=90	3.2% (4.1) N=90	2.8% (3.8) N=90	6.1% (11.2) N=109	4.2% (5.2) N=97	4.0% (5.1) N=82	4.8% (6.4) N=76

*Standard deviation