

## Use and Added Value of Al Data for Genetic Evaluation and Dairy Cattle Improvement

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Réseau laitier canadien Canadian Dairy Nettvork	/ Co ema	orre ale	elati Fert	on ilit	s A y Ti	mo rait	ng s	
	NRR-H	NS-H	FSTC-H	CTFS	NRR-C	NS-C	FSTC-C	DO
Age at first service (AFS)	24	07		.23	19	09		.11
Non return rate in heifers (NRR-H)		.90	.74	17	.61	.54	.49	.28
Number of services in heifers (NS-H)	]		.94		.63	.64	.60	.45
First service to conception in heifers (FSTC-H)				.11	.62	.68	.66	.54
Calving to first service (CTFS)					02	.28	.38	.74
Non return rate in cows (NRR-C)						.89	.80	.55
Number of services in cows (NS-C)							.97	.83
First service to conception in cows (FSTC-C)								.90
Days open (DO=CTFS+FSTC-C)								
Signs have been	change	d: Posit	ive Corre	lation r	neans c	lesirabl	e relation	ship



Herds providing data	Some	Some	All	All
Data from each herd	Part	All	Part	All
Improving data	Yes	Yes	Yes	Yes
Enhancing GE	No	?	No	Yes
Female Fertility	No	Yes	No	Yes



