

National genetic trends by birth year for Canadienne cows
Canadian Dairy Network, August 2017

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2004	124	1134	-60	-1.5	-0.8	0.01	0.02	99.3	2.95	1.0	1.5	1.7	-0.1	1.8	101.6	100.9	101.2
2005	130	1089	-65	-2.7	-0.8	-0.01	0.02	99.5	2.99	0.6	1.0	0.7	-0.3	2.3	101.0	100.9	100.4
2006	127	1190	33	2.1	1.0	0.03	0.01	100.4	2.95	2.0	2.2	2.6	0.2	2.5	101.0	100.0	101.6
2007	151	1107	43	-1.1	0.0	-0.06	-0.03	99.9	2.96	0.4	0.8	2.4	-1.1	1.5	101.1	99.7	101.8
2008	120	1168	107	1.6	1.5	-0.04	-0.03	100.0	2.97	0.8	1.3	3.1	-0.7	2.0	100.9	99.6	101.9
2009	149	1176	-7	-0.1	0.3	0.01	0.02	99.2	3.00	2.1	1.9	2.0	1.3	1.1	101.1	100.3	101.3
2010	124	1141	44	0.5	0.5	-0.02	-0.02	99.2	2.98	1.5	1.0	1.4	0.9	0.9	100.5	99.4	101.6
2011	142	1153	40	2.1	0.9	0.03	0.00	98.6	3.01	2.5	2.1	2.2	1.8	0.3	99.7	98.0	100.4
2012	128	1176	44	1.6	0.5	0.01	-0.01	99.0	2.98	2.6	1.7	1.7	2.3	1.3	100.5	98.8	100.4
2013	129	1265	72	2.7	1.1	0.01	-0.02	99.2	2.97	3.7	2.0	2.0	3.5	1.7	101.4	99.9	100.5
2014	113	1134	-53	-2.3	-2.1	-0.01	-0.02	99.2	2.95	3.0	1.8	2.4	2.5	1.5	101.2	99.7	100.9

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2004-2014	-0	1	-0.1	-0.1	-0.00	-0.00	-0.0	0.00	0.2	0.0	0.1	0.3	-0.0	-0.0	-0.1	-0.0	
2009-2014	-8	-9	-0.4	-0.5	-0.00	-0.01	0.0	-0.01	0.2	-0.0	0.1	0.2	0.1	0.0	-0.1	-0.1	

Notes:

1. Based on all cows with both production and type indexes.
2. Production in kg EBV units and conformation in EBV points.
3. Conformation indexes based on first lactation classifications of each cow.