

National genetic trends by birth year for Canadienne cows
Canadian Dairy Network, August 2016

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2003	113	1086	-131	-1.2	-1.7	0.08	0.04	99.2	3.00	0.7	1.8	2.4	-0.6	1.4	100.8	100.4	100.9
2004	124	1135	-88	-1.6	-1.0	0.03	0.03	99.3	2.96	1.1	1.4	1.4	0.3	1.6	101.4	100.7	100.9
2005	130	1097	-92	-2.7	-1.1	0.01	0.03	99.5	2.99	1.0	1.2	0.5	0.2	2.2	100.9	100.9	100.0
2006	127	1210	17	2.2	1.0	0.05	0.02	100.4	2.95	2.2	2.3	2.3	0.7	2.5	101.0	100.1	101.1
2007	150	1116	28	-0.8	0.0	-0.04	-0.02	100.0	2.96	0.5	0.8	2.0	-0.8	1.3	100.8	99.9	101.4
2008	120	1177	95	2.1	1.5	-0.02	-0.02	99.9	2.97	0.9	1.2	2.6	-0.4	1.8	100.6	99.5	101.4
2009	149	1167	-37	-0.2	-0.1	0.03	0.02	99.3	3.01	2.2	1.9	1.7	1.7	1.1	100.8	99.9	100.6
2010	123	1147	29	0.6	0.3	-0.00	-0.01	99.3	2.98	1.7	1.0	1.0	1.2	0.9	100.3	99.3	100.8
2011	138	1178	41	2.7	1.2	0.04	0.01	98.4	3.02	2.6	2.1	2.1	2.1	0.2	99.4	98.2	99.9
2012	125	1174	20	1.5	0.0	0.03	-0.01	98.6	3.00	2.7	1.6	1.5	2.6	1.3	100.3	98.9	100.4
2013	96	1276	57	2.5	1.4	0.02	0.00	98.9	3.01	4.1	2.2	1.9	4.1	1.4	101.0	99.4	100.1

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2003-2013	19	19	0.4	0.3	-0.01	-0.00	-0.0	0.00	0.3	0.0	-0.0	0.5	0.0	0.0	-0.1	-0.1	
2008-2013	20	-8	0.1	-0.0	0.01	0.00	-0.2	0.01	0.6	0.2	-0.1	0.9	-0.1	0.1	-0.0	-0.3	

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.