

**National genetic trends by birth year for Canadienne cows**  
**Canadian Dairy Network, August 2015**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2002	119	1120	-163	-0.5	-1.7	0.14	0.07	98.6	2.97	1.6	2.8	2.7	-0.2	1.6	101.3	101.1	101.7
2003	113	1076	-147	-1.3	-2.0	0.10	0.05	99.0	3.01	1.2	2.0	2.6	-0.4	1.6	100.9	100.8	101.1
2004	124	1124	-115	-1.9	-1.5	0.05	0.04	99.1	2.97	1.6	1.6	1.6	0.6	1.9	101.6	101.1	101.3
2005	130	1101	-103	-2.7	-1.3	0.02	0.04	99.2	2.99	1.5	1.4	0.8	0.6	2.4	101.2	101.2	100.6
2006	125	1208	5	2.5	0.8	0.07	0.03	100.2	2.95	2.8	2.8	2.6	1.0	2.8	101.1	100.4	101.0
2007	148	1110	15	-0.8	-0.2	-0.03	-0.01	99.9	2.97	0.9	1.1	2.3	-0.5	1.7	100.9	100.2	101.1
2008	119	1175	96	2.5	1.6	-0.01	-0.02	99.7	2.99	1.3	1.4	2.8	-0.3	2.2	100.7	99.9	101.2
2009	149	1158	-50	0.1	-0.1	0.05	0.04	99.2	3.02	2.5	2.0	1.7	1.9	1.2	100.8	100.1	100.6
2010	121	1137	18	1.0	0.3	0.02	-0.00	99.2	3.01	2.1	1.3	1.3	1.4	1.1	100.2	99.6	100.7
2011	134	1164	36	3.5	1.3	0.07	0.02	98.6	3.05	2.8	2.1	2.3	2.2	0.3	99.3	98.2	100.2
2012	100	1168	1	2.3	0.1	0.07	0.01	98.9	3.00	2.9	1.8	1.6	2.7	1.3	100.3	98.9	100.6

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2002-2012	5	16	0.3	0.2	-0.01	-0.01	0.0	0.00	0.1	-0.1	-0.1	0.3	-0.0	-0.1	-0.2	-0.1	
2007-2012	12	-3	0.6	0.1	0.02	0.00	-0.2	0.01	0.4	0.1	-0.1	0.6	-0.1	-0.1	-0.3	-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.