

**National genetic trends by birth year for Canadienne cows**  
**Canadian Dairy Network, August 2012**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1999	85	183	-125	-3.3	-2.8	0.02	0.01	97.3	3.02	0.9	1.9	2.9	-0.8	2.6	101.2	100.7	102.0
2000	97	270	-81	-0.5	-1.2	0.06	0.02	97.5	3.03	0.7	2.3	2.1	-0.5	1.9	100.2	100.0	101.5
2001	121	328	15	1.3	0.3	0.03	0.00	97.9	3.01	0.2	1.9	0.7	-0.5	1.0	99.8	99.6	101.6
2002	118	406	-22	0.7	-0.2	0.04	0.01	97.1	3.00	1.4	2.6	2.2	-0.2	1.6	100.9	100.7	101.7
2003	112	293	-38	-0.0	-0.8	0.03	0.01	97.9	3.05	1.0	1.9	1.9	-0.1	1.4	100.2	100.4	101.2
2004	122	414	-17	-0.5	-0.2	0.00	0.01	98.3	2.99	1.8	1.9	1.0	1.2	1.9	101.3	100.5	100.6
2005	129	384	1	-0.8	0.1	-0.02	0.00	98.8	3.01	1.6	1.4	0.4	1.3	2.1	100.8	100.6	100.1
2006	118	610	87	3.6	1.7	0.02	-0.01	99.2	2.99	2.9	2.8	2.2	1.6	2.8	100.9	99.8	100.0
2007	144	475	121	2.1	1.5	-0.04	-0.04	98.7	2.99	1.5	1.4	2.0	0.4	1.7	100.6	99.2	99.9
2008	110	595	172	4.0	2.8	-0.03	-0.03	98.7	3.00	2.1	1.9	2.9	0.6	2.4	100.4	99.1	99.8
2009	103	675	105	2.8	1.9	-0.01	-0.01	99.0	3.00	3.8	2.7	2.1	3.1	2.0	101.4	99.9	99.3

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1999-2009	49	23	0.6	0.5	-0.00	-0.00	0.2	-0.00	0.3	0.1	-0.1	0.4	-0.1	0.0	-0.1	-0.3	
2004-2009	52	24	0.7	0.4	-0.00	-0.00	0.2	0.00	0.4	0.2	0.2	0.4	0.0	0.0	-0.1	-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.