

National genetic trends by birth year for Canadienne cows
Canadian Dairy Network, August 2011

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1998	86	184	-72	-1.9	-1.3	0.02	0.02	96.4	3.04	1.5	2.1	2.1	0.0	1.9	100.3	100.9	101.1
1999	84	212	-82	-1.9	-1.9	0.02	0.01	97.3	3.01	1.6	2.4	3.5	-0.6	2.8	101.1	100.8	101.7
2000	97	276	-42	0.7	-0.5	0.06	0.02	97.7	3.01	1.4	2.6	2.4	-0.0	2.1	100.0	100.0	100.8
2001	121	336	59	2.7	1.2	0.03	-0.00	98.0	2.99	0.6	2.3	1.0	-0.3	1.3	99.6	99.6	100.8
2002	118	426	23	2.2	0.7	0.04	0.01	97.3	2.99	2.0	2.9	2.5	0.3	1.8	100.8	100.6	101.1
2003	110	298	-5	1.0	-0.1	0.04	0.00	98.0	3.03	1.7	2.1	2.4	0.4	1.7	100.1	100.3	100.7
2004	121	427	16	0.3	0.4	-0.00	0.00	98.3	2.98	2.7	2.2	1.5	1.9	2.2	101.2	100.5	100.4
2005	125	391	41	0.3	0.8	-0.02	-0.00	98.8	2.99	2.2	1.6	0.9	1.7	2.4	100.7	100.5	99.7
2006	117	619	114	4.4	2.3	0.03	-0.01	99.1	2.97	4.0	3.3	2.7	2.3	3.0	101.0	99.8	100.1
2007	134	524	169	3.9	2.5	-0.04	-0.05	98.4	2.96	2.5	2.1	2.5	0.9	2.0	101.0	99.5	100.4
2008	95	698	233	6.0	4.1	-0.03	-0.04	98.3	2.98	3.7	3.0	3.5	1.6	2.9	101.2	99.4	99.9

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1998-2008	51	31	0.8	0.5	-0.01	-0.01	0.2	-0.01	0.2	0.1	0.1	0.2	0.1	0.1	-0.2	-0.1	
2003-2008	80	48	1.0	0.8	-0.01	-0.01	0.1	-0.01	0.4	0.2	0.2	0.2	0.2	0.2	-0.2	-0.2	

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.