

National genetic trends by birth year for Canadienne cows
Canadian Dairy Network, August 2010

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	81	534	58	2.4	1.5	0.02	0.00	98.5	2.99	3.9	3.1	2.8	1.8	2.0	99.9	98.8	99.5
1998	86	239	-53	-1.9	-1.0	-0.00	0.01	96.9	3.04	1.7	2.0	2.2	0.3	2.0	99.9	99.8	101.0
1999	84	259	-68	-2.3	-1.7	0.01	0.00	97.7	3.01	1.9	2.4	3.6	-0.3	2.9	100.7	99.8	101.8
2000	97	345	-34	0.3	-0.4	0.05	0.02	98.2	3.01	1.8	2.6	2.8	0.5	2.5	99.9	99.0	101.0
2001	119	413	79	2.6	1.6	0.00	-0.01	98.4	2.98	0.8	2.2	1.5	0.1	1.5	99.5	98.5	101.0
2002	118	479	38	1.8	0.9	0.02	0.00	97.7	2.99	2.4	2.8	2.9	0.7	1.9	100.5	99.6	101.3
2003	110	343	2	0.5	-0.0	0.02	0.00	98.2	3.04	2.1	2.0	2.7	0.8	2.0	99.9	99.4	101.0
2004	118	463	20	-0.3	0.4	-0.03	-0.00	98.6	2.98	3.0	2.0	1.9	2.3	2.3	101.0	99.5	100.8
2005	123	418	39	-0.5	0.6	-0.05	-0.01	99.0	3.00	2.6	1.5	1.3	2.1	2.3	100.6	99.6	100.3
2006	112	663	113	3.8	2.2	0.01	-0.01	99.4	2.96	4.7	3.5	3.0	2.8	3.2	101.0	99.0	100.6
2007	104	612	222	4.9	3.5	-0.06	-0.06	98.1	2.96	2.7	2.3	2.5	0.8	2.1	100.7	99.2	100.6

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1997-2007	8	16	0.2	0.2	-0.01	-0.01	-0.0	-0.00	-0.1	-0.1	-0.0	-0.1	0.0	0.1	0.0	0.1	
2002-2007	27	37	0.6	0.5	-0.02	-0.01	0.1	-0.01	0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	-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.