

National genetic trends by birth year for Holstein 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	139504	-678	-495	-13.3	-15.0	0.05	0.01	99.7	2.97	-2.8	-2.3	-0.9	-3.2	-0.3	102.0	102.6	100.9
1998	143512	-580	-389	-9.9	-11.6	0.05	0.01	100.0	2.98	-2.5	-1.9	-0.7	-2.9	-0.5	101.6	102.2	100.9
1999	144278	-486	-301	-7.7	-9.0	0.04	0.01	100.0	2.99	-1.8	-1.4	-0.6	-2.4	-0.1	101.7	102.0	101.1
2000	144834	-385	-227	-5.3	-6.8	0.03	0.01	99.9	2.99	-1.2	-1.1	-0.2	-1.7	0.3	101.7	101.9	100.9
2001	159073	-289	-165	-2.5	-4.6	0.04	0.01	99.9	2.99	-0.6	-0.7	0.2	-1.2	0.5	101.7	101.6	101.2
2002	160712	-203	-92	-1.5	-2.2	0.02	0.01	99.7	2.99	0.2	0.0	0.7	-0.6	1.0	101.7	101.1	101.4
2003	158380	-78	36	-0.2	0.7	-0.01	-0.00	99.1	3.01	1.1	0.6	1.2	0.4	1.3	102.0	101.1	101.9
2004	160889	28	112	3.2	3.3	-0.00	-0.00	99.5	3.00	1.6	0.9	1.4	1.1	1.2	101.8	100.7	101.2
2005	155310	151	167	5.4	5.1	-0.00	-0.00	99.3	2.99	2.6	1.5	2.1	2.0	1.5	102.2	100.4	101.3
2006	145259	341	260	11.2	8.7	0.02	0.00	99.3	2.97	3.4	2.1	2.6	2.8	2.0	102.8	100.2	101.6
2007	125654	500	394	14.6	12.9	0.01	0.00	99.4	2.96	4.1	2.6	3.1	3.5	2.0	103.0	100.3	101.3

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1997-2007	118	89	2.8	2.8	-0.00	-0.00	-0.0	-0.00	0.7	0.5	0.4	0.7	0.2	0.1	-0.2	0.0	
2002-2007	141	97	3.2	3.0	-0.00	-0.00	-0.1	-0.01	0.8	0.5	0.5	0.8	0.2	0.3	-0.2	-0.0	

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.