

National genetic trends by birth year for Holstein 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	143767	-685	-461	-11.7	-13.6	0.05	0.02	100.1	2.98	-3.3	-2.4	-1.3	-3.8	-0.9	101.2	102.5	100.8
1999	144598	-595	-374	-9.5	-11.0	0.04	0.01	100.1	2.99	-2.7	-1.9	-1.2	-3.2	-0.5	101.3	102.3	101.0
2000	145344	-495	-302	-7.2	-8.9	0.04	0.01	100.1	2.98	-2.1	-1.6	-0.8	-2.6	-0.2	101.3	102.2	100.7
2001	159815	-404	-242	-4.5	-6.8	0.05	0.01	100.1	2.99	-1.5	-1.2	-0.3	-2.1	0.1	101.3	101.8	101.0
2002	161914	-322	-172	-3.6	-4.5	0.03	0.01	99.8	2.99	-0.7	-0.5	0.2	-1.5	0.5	101.3	101.4	101.2
2003	160019	-205	-47	-2.4	-1.7	-0.00	0.00	99.3	3.01	0.1	0.0	0.6	-0.6	0.8	101.5	101.4	101.7
2004	163133	-105	24	0.8	0.8	0.01	0.00	99.6	3.00	0.6	0.3	0.8	0.1	0.7	101.3	101.0	101.0
2005	158517	12	79	2.9	2.6	0.01	0.00	99.4	2.99	1.5	0.8	1.4	1.0	1.1	101.7	100.7	101.1
2006	149742	190	164	8.5	5.9	0.03	0.01	99.3	2.97	2.4	1.3	2.0	1.8	1.5	102.3	100.5	101.4
2007	147698	332	278	11.6	9.6	0.02	0.01	99.3	2.96	3.0	1.8	2.5	2.4	1.6	102.5	100.4	101.0
2008	133291	494	373	15.1	12.8	0.02	0.01	99.1	2.94	3.9	2.4	3.2	3.2	2.3	103.0	100.3	101.2

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1998-2008	118	83	2.7	2.6	-0.00	-0.00	-0.1	-0.00	0.7	0.5	0.4	0.7	0.3	0.2	-0.2	0.0	
2003-2008	140	84	3.5	2.9	0.00	0.00	-0.0	-0.02	0.8	0.5	0.5	0.7	0.3	0.3	-0.2	-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.