

National genetic trends by birth year for Holstein cows
Canadian Dairy Network, August 2015

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2002	163449	1482	-434	-15.1	-13.8	0.01	0.01	99.3	3.03	-4.1	-2.5	-2.2	-4.5	-1.0	100.3	102.1	100.7
2003	162308	1534	-325	-14.3	-11.5	-0.02	-0.01	98.9	3.05	-3.2	-1.9	-1.8	-3.6	-0.7	100.3	102.2	101.2
2004	166267	1566	-268	-11.5	-9.5	-0.01	-0.00	99.3	3.04	-2.8	-1.7	-1.6	-3.0	-0.8	100.1	101.8	100.5
2005	162790	1612	-228	-9.9	-8.1	-0.01	-0.00	99.3	3.04	-1.9	-1.2	-1.1	-2.1	-0.5	100.4	101.5	100.5
2006	156089	1676	-157	-4.9	-5.2	0.01	0.00	99.4	3.02	-1.2	-0.8	-0.6	-1.5	-0.1	100.9	101.4	100.8
2007	157256	1724	-62	-2.3	-2.1	0.00	0.00	99.3	3.01	-0.7	-0.5	-0.3	-0.9	-0.1	100.8	101.3	100.4
2008	163498	1784	9	0.3	0.6	0.01	0.00	99.3	2.99	0.1	0.0	0.3	-0.2	0.5	101.3	101.2	100.7
2009	164290	1827	97	3.4	2.8	0.00	-0.00	99.1	2.99	0.6	0.2	0.4	0.3	0.6	101.5	101.1	100.5
2010	160456	1903	191	8.6	6.9	0.02	0.01	99.5	2.98	1.4	0.8	1.2	1.0	1.1	101.6	100.9	100.6
2011	152591	1997	251	13.5	9.7	0.05	0.01	99.4	2.96	2.7	1.7	2.3	2.1	1.7	102.5	100.7	101.4
2012	136026	2100	309	18.9	13.0	0.08	0.03	99.7	2.95	4.1	2.6	3.5	3.4	2.1	103.1	100.8	101.9

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2002-2012	62	74	3.4	2.7	0.01	0.00	0.0	-0.01	0.8	0.5	0.6	0.8	0.3	0.3	-0.1	0.1	
2007-2012	75	74	4.3	3.0	0.01	0.00	0.1	-0.01	1.0	0.6	0.8	0.9	0.4	0.5	-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.