

**National genetic trends by birth year for Canadienne cows**  
**Canadian Dairy Network, August 2018**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2005	130	1099	-103	-4.0	-1.4	-0.02	0.03	99.7	3.00	0.8	1.4	0.9	-0.3	2.6	101.5	101.1	100.6
2006	127	1199	-2	0.9	0.5	0.03	0.02	100.6	2.96	2.1	2.5	2.8	0.2	2.8	101.5	100.3	101.7
2007	151	1116	8	-2.4	-0.5	-0.06	-0.01	100.1	2.97	0.4	1.1	2.5	-1.0	1.6	101.5	100.2	102.0
2008	121	1186	79	0.6	1.2	-0.05	-0.02	100.1	2.98	1.0	1.5	3.4	-0.6	2.0	101.4	100.0	102.2
2009	149	1195	-31	-0.8	0.1	0.01	0.02	99.6	3.01	2.2	2.1	2.5	1.4	1.2	101.6	100.4	101.5
2010	125	1147	17	-0.6	-0.0	-0.03	-0.01	99.4	2.98	1.6	1.2	1.7	0.9	1.0	100.8	99.5	101.8
2011	148	1159	14	1.0	0.6	0.02	0.01	98.7	3.02	2.5	2.3	2.3	1.7	0.6	100.0	98.4	100.8
2012	132	1181	7	0.3	-0.1	0.01	-0.01	98.7	2.99	2.8	2.0	2.0	2.3	1.3	100.9	99.2	100.9
2013	139	1264	54	1.9	0.9	0.01	-0.01	99.5	2.99	3.7	2.1	2.3	3.3	1.8	101.5	100.0	101.0
2014	146	1138	-76	-3.7	-2.5	-0.03	-0.02	99.1	2.97	3.2	2.0	2.6	2.7	1.7	101.4	100.0	100.6
2015	107	1244	30	-0.3	0.1	-0.03	-0.02	100.7	2.97	4.5	2.9	2.8	4.0	1.0	101.6	99.3	101.1

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2005-2015	15	13	0.4	0.1	-0.00	-0.00	0.1	-0.00	0.4	0.2	0.2	0.4	-0.2	0.0	-0.2	0.0	
2010-2015	19	2	0.1	0.0	-0.00	-0.00	0.3	-0.00	0.6	0.3	0.2	0.6	-0.0	0.2	-0.0	-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.