

National genetic trends by birth year for Canadienne cows
Lactanet Canada, August 2022

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2009	156	1202	87	4.1	3.4	0.04	0.04	100.1	99.7	1.8	2.0	2.3	1.0	1.3	100.8	100.2	101.7
2010	128	1181	166	4.6	3.8	-0.01	-0.00	99.8	100.3	1.2	1.3	1.7	0.5	1.0	100.2	99.7	101.9
2011	154	1171	107	4.7	3.2	0.04	0.02	99.1	99.5	1.7	2.2	2.2	0.9	0.2	99.3	98.7	100.7
2012	139	1233	186	6.1	4.3	0.01	-0.00	99.1	100.1	2.2	2.1	2.3	1.8	0.9	100.1	98.9	100.1
2013	146	1268	180	6.3	4.4	0.02	0.00	99.6	99.7	2.8	1.8	2.2	2.5	1.1	100.7	99.6	100.9
2014	159	1092	-37	-1.1	-1.2	0.01	-0.00	98.8	100.6	2.6	1.7	1.9	2.1	1.4	100.7	99.5	100.6
2015	154	1193	36	1.4	1.1	0.01	0.01	99.9	100.6	3.4	2.3	1.9	3.1	0.7	101.4	100.0	101.4
2016	152	1221	65	2.1	1.7	0.00	0.00	99.5	100.6	3.7	2.3	2.0	3.5	0.4	101.6	99.9	101.1
2017	167	1228	69	1.6	1.3	-0.01	-0.01	99.5	101.1	3.9	2.3	2.6	3.9	1.1	101.9	100.1	101.1
2018	151	1311	193	4.2	3.8	-0.04	-0.02	99.6	100.9	4.7	3.1	3.7	4.4	1.1	102.3	99.1	100.4
2019	87	1240	100	2.1	1.8	-0.02	-0.01	100.0	101.6	3.7	2.4	3.1	3.8	1.1	102.0	99.0	100.5

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2009-2019	4	1	-0.2	-0.2	-0.01	-0.01	-0.0	0.2	0.2	0.0	0.1	0.3	-0.0	0.1	-0.1	-0.1	
2014-2019	30	28	0.6	0.6	-0.01	-0.00	0.2	0.2	0.2	0.2	0.2	0.3	-0.0	0.3	-0.1	-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.