

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

**Nova Scotia**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2011	1	914	33	-11.0	-1.0	-0.32	-0.05	91.0	92.0	6.0	6.0	10.0	2.0	-1.0	96.0	96.0	99.0
2012	4	1259	123	5.0	2.5	0.03	-0.02	100.0	101.5	3.5	1.5	2.8	3.8	-2.0	100.8	96.8	100.0
2014	2	1006	-8	-4.0	-1.5	-0.10	-0.05	99.5	99.5	1.0	-1.0	1.5	1.0	-3.0	98.5	98.0	102.0
2015	2	1458	252	7.0	5.5	-0.03	-0.02	101.5	103.5	5.5	4.0	3.5	5.5	-2.0	104.0	100.0	104.0

**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.

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

**New Brunswick**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2011	1	1044	-272	-4.0	-1.0	0.12	0.17	101.0	97.0	3.0	3.0	1.0	1.0	4.0	100.0	102.0	97.0

**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.

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

**Quebec**

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	127	1186	174	4.9	4.0	-0.01	-0.00	99.9	100.3	1.2	1.4	1.7	0.5	1.0	100.2	99.7	101.9
2011	150	1176	110	4.9	3.3	0.04	0.02	99.1	99.6	1.7	2.2	2.1	1.0	0.2	99.3	98.7	100.8
2012	134	1233	188	6.1	4.4	0.01	-0.00	99.1	100.1	2.1	2.1	2.3	1.8	1.0	100.1	99.0	100.1
2013	145	1268	182	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	155	1094	-36	-1.1	-1.1	0.01	-0.00	98.8	100.6	2.6	1.8	1.9	2.2	1.5	100.8	99.6	100.6
2015	152	1189	33	1.3	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	150	1225	69	2.3	1.8	0.00	0.00	99.5	100.7	3.7	2.3	2.0	3.5	0.4	101.6	99.9	101.1
2017	165	1230	71	1.6	1.3	-0.01	-0.01	99.6	101.1	3.9	2.3	2.6	3.9	1.1	101.9	100.1	101.2
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

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.

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

**Ontario**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2010	1	543	-918	-26.0	-20.0	0.10	0.09	94.0	98.0	3.0	-1.0	2.0	3.0	3.0	100.0	.	.
2011	2	1030	101	1.5	2.5	-0.05	-0.01	100.0	99.0	-1.5	-0.5	2.0	-2.5	-2.0	97.0	99.0	102.0
2012	1	1126	113	5.0	4.0	0.04	0.03	101.0	100.0	1.0	0.0	3.0	-2.0	3.0	99.0	99.0	102.0
2013	1	1313	-73	-1.0	4.0	0.03	0.17	98.0	94.0	7.0	6.0	7.0	4.0	1.0	101.0	102.0	102.0
2014	2	1013	-160	-3.5	-2.5	0.03	0.04	97.5	97.5	1.0	-1.5	1.5	1.0	-3.5	98.0	.	.
2016	2	964	-239	-10.0	-4.0	-0.06	0.06	97.0	97.0	2.5	-0.5	0.0	3.0	-5.0	98.0	101.0	.
2017	2	1119	-91	-2.5	0.0	0.01	0.06	99.0	97.5	4.5	2.5	2.0	3.5	1.5	99.5	98.5	100.0

**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.