

Provincial genetic trends by birth year for Canadienne cows
Canadian Dairy Network, August 2012

Quebec

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1999	80	223	-103	-2.7	-2.4	0.02	0.01	97.2	3.02	0.9	1.8	2.9	-0.7	2.4	101.3	100.7	101.9
2000	88	291	-64	0.1	-0.9	0.06	0.02	97.3	3.03	0.7	2.3	2.0	-0.4	1.8	100.1	100.0	101.5
2001	116	353	30	1.7	0.5	0.02	-0.00	97.9	3.01	0.3	1.9	0.8	-0.4	1.0	99.8	99.6	101.6
2002	109	441	-5	1.3	0.1	0.04	0.01	97.2	3.00	1.4	2.7	2.0	0.0	1.2	100.9	100.6	101.6
2003	104	308	-24	0.4	-0.5	0.03	0.00	97.7	3.05	0.9	1.8	2.0	-0.2	1.4	100.3	100.4	101.2
2004	114	445	-7	-0.2	-0.0	0.00	0.00	98.2	2.99	2.0	2.1	1.1	1.5	2.1	101.3	100.5	100.6
2005	121	413	14	-0.4	0.4	-0.02	0.00	98.4	3.01	1.8	1.6	0.6	1.4	2.2	100.9	100.6	100.1
2006	109	629	104	3.9	1.9	0.02	-0.01	99.1	2.98	2.9	2.7	2.2	1.7	2.6	100.9	99.8	99.9
2007	141	493	135	2.4	1.8	-0.04	-0.04	98.6	2.98	1.4	1.4	1.9	0.3	1.7	100.6	99.2	99.9
2008	108	611	181	4.3	2.9	-0.03	-0.03	98.6	3.00	2.1	2.0	3.0	0.7	2.4	100.5	99.1	99.8
2009	103	675	105	2.8	1.9	-0.01	-0.01	99.0	3.00	3.8	2.7	2.1	3.1	2.0	101.4	99.9	99.3

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.

Provincial genetic trends by birth year for Canadienne cows
Canadian Dairy Network, August 2012

Ontario

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1999	5	-451	-473	-13.2	-9.0	0.05	0.07	97.6	3.04	1.4	3.8	2.4	-2.8	5.2	99.6	100.3	102.5
2000	9	69	-250	-5.7	-4.4	0.07	0.05	99.4	3.01	1.4	2.8	3.1	-0.8	3.7	100.6	100.6	102.3
2001	5	-252	-331	-6.2	-5.4	0.11	0.07	97.8	3.02	-2.6	0.8	-0.6	-3.6	0.8	98.8	99.8	103.0
2002	9	-21	-231	-5.8	-4.0	0.04	0.05	96.1	3.07	0.6	2.4	4.0	-2.8	5.4	100.7	101.0	103.0
2003	8	90	-222	-5.0	-3.9	0.06	0.04	100.8	3.04	2.1	2.1	1.4	1.1	2.4	99.8	100.2	101.0
2004	8	-31	-161	-5.3	-3.4	0.00	0.02	98.8	2.99	-1.4	-1.0	-0.5	-2.6	0.4	100.8	101.2	101.8
2005	8	-51	-195	-6.3	-3.8	-0.01	0.03	104.8	2.96	-0.6	-1.8	-3.0	-0.1	0.5	99.6	101.5	.
2006	9	383	-125	-0.1	-0.9	0.10	0.06	100.2	3.10	3.7	3.3	2.6	1.2	5.4	100.1	100.0	102.3
2007	3	-364	-552	-13.7	-10.7	0.10	0.08	100.3	3.10	3.0	1.0	2.7	3.0	0.7	101.0	.	.
2008	2	-265	-303	-7.0	-5.5	0.06	0.04	102.5	3.09	-2.0	-3.5	-1.5	-1.0	-0.5	98.0	.	.

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.