

Provincial genetic trends by birth year for Canadienne cows
Canadian Dairy Network, August 2013

Quebec

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2000	88	1075	-114	-0.8	-1.6	0.08	0.03	97.4	3.02	1.1	2.3	2.7	-0.2	2.0	100.3	99.3	100.8
2001	117	1104	-27	0.5	-0.3	0.04	0.01	97.9	3.00	0.7	1.8	1.6	-0.2	1.4	100.1	99.0	100.8
2002	109	1152	-57	0.4	-0.6	0.06	0.02	97.3	2.99	1.9	2.6	2.8	0.3	1.5	101.1	100.0	100.9
2003	104	1088	-74	-0.5	-1.1	0.05	0.02	97.8	3.03	1.3	1.8	2.6	0.0	1.7	100.4	99.8	100.4
2004	115	1150	-52	-1.1	-0.6	0.01	0.02	98.2	2.98	2.1	1.8	1.8	1.5	2.1	101.5	100.0	100.3
2005	121	1119	-48	-1.8	-0.6	-0.00	0.02	98.3	3.01	2.0	1.4	1.3	1.3	2.5	101.1	100.0	99.7
2006	110	1239	48	2.8	1.2	0.04	0.00	99.2	2.97	2.9	2.5	2.8	1.4	2.7	101.3	99.5	100.0
2007	142	1164	83	1.1	1.0	-0.03	-0.02	98.7	2.98	1.5	1.1	2.6	0.2	1.9	101.0	99.1	100.0
2008	113	1221	134	3.1	2.3	-0.02	-0.02	98.7	3.01	2.0	1.5	3.2	0.4	2.5	100.9	99.1	100.2
2009	138	1208	1	0.7	0.4	0.02	0.01	99.0	3.02	3.3	2.3	2.1	2.7	1.7	101.0	99.6	99.8
2010	89	1250	100	3.0	1.8	-0.00	-0.01	98.7	2.99	3.1	1.6	2.1	2.6	1.2	101.0	98.8	99.7

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.

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Ontario

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2000	9	988	-291	-6.1	-4.6	0.09	0.07	99.3	3.01	2.0	2.6	3.7	-0.7	4.1	101.1	100.1	101.3
2001	5	813	-383	-6.8	-6.2	0.14	0.09	97.8	3.02	-1.8	0.6	0.2	-3.4	1.0	99.2	99.5	102.0
2002	9	922	-284	-6.6	-4.3	0.07	0.07	96.2	3.07	0.9	2.3	4.1	-2.6	5.6	100.7	100.5	101.3
2003	8	983	-259	-5.3	-4.4	0.08	0.06	100.5	3.05	1.9	1.5	2.1	1.1	2.4	100.3	99.2	101.0
2004	8	884	-235	-6.9	-4.4	0.02	0.04	98.8	2.98	-1.3	-1.4	-0.4	-2.8	0.4	100.9	101.2	101.0
2005	8	898	-247	-7.3	-4.8	0.02	0.04	104.5	2.94	-1.1	-2.3	-2.5	-0.5	0.3	100.5	101.5	.
2006	13	1215	-79	0.8	0.3	0.09	0.06	100.6	3.03	4.6	4.5	3.5	1.8	4.3	100.2	99.6	100.8
2007	3	688	-608	-15.0	-11.3	0.12	0.09	99.3	3.19	2.0	-1.3	3.3	2.0	-0.3	100.7	.	.
2008	2	701	-402	-10.0	-7.5	0.08	0.06	102.0	3.10	-3.0	-4.5	-1.5	-2.5	-1.5	98.5	.	.

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.