

Provincial genetic trends by birth year for Jersey cows
Canadian Dairy Network, August 2016

Prince Edward Island

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2003	7	605	-565	-30.9	-25.0	-0.03	-0.06	97.4	2.99	0.0	0.4	0.1	-1.4	-1.7	101.3	100.1	101.1
2004	17	857	7	-6.7	-3.6	-0.11	-0.06	100.8	3.00	-0.3	0.8	-0.3	-0.9	-0.1	99.9	98.8	100.0
2005	6	900	-168	-14.0	-7.7	-0.08	-0.02	99.0	3.01	2.5	1.7	0.3	2.8	0.8	100.5	98.8	100.2
2006	7	996	-139	4.6	-1.7	0.17	0.05	97.9	2.99	0.4	-1.3	0.3	1.1	0.4	101.0	97.7	99.4
2007	8	1021	-70	3.9	0.3	0.11	0.05	99.1	3.03	1.0	2.0	0.5	1.3	-1.0	99.8	99.0	100.6
2008	11	1023	438	7.6	10.5	-0.19	-0.08	99.3	3.05	0.3	-0.3	-0.7	0.7	-0.5	98.7	97.2	99.9
2009	6	962	30	0.8	1.5	-0.01	0.00	99.7	2.96	0.8	-0.3	-0.7	1.3	1.2	99.3	96.0	95.8
2010	6	1240	453	20.0	18.2	-0.03	0.01	100.3	3.02	1.7	0.7	2.2	2.0	1.3	99.5	97.7	97.7
2011	9	1205	396	19.9	17.2	-0.00	0.03	101.2	3.00	1.1	-0.3	2.0	1.6	0.6	98.8	95.2	98.8
2012	8	1160	547	22.1	19.3	-0.07	-0.02	102.5	3.03	-0.1	1.4	-0.4	-1.4	1.4	99.3	100.6	102.0
2013	3	1042	305	23.3	15.7	0.11	0.06	96.7	3.06	-2.3	1.3	-5.3	-0.7	-4.0	95.0	96.0	96.5

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.

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Canadian Dairy Network, August 2016

Nova Scotia

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2003	44	749	-207	-16.1	-9.3	-0.09	-0.03	100.9	3.00	-2.6	-2.3	-0.3	-2.8	-1.4	100.8	100.4	101.2
2004	37	685	-351	-19.3	-17.8	-0.02	-0.07	100.9	3.07	-1.5	-1.2	1.0	-2.1	-0.1	99.7	100.8	101.0
2005	43	757	-203	-15.5	-9.9	-0.07	-0.03	99.7	3.05	-1.6	-0.2	-0.3	-2.2	0.1	99.8	100.3	101.2
2006	36	845	-118	-7.2	-8.2	-0.02	-0.05	100.4	2.97	-0.4	-0.1	0.4	-0.4	-0.3	100.6	99.4	100.2
2007	48	883	-15	-7.6	-4.0	-0.09	-0.05	100.0	2.99	0.1	0.5	-0.1	-0.1	0.4	100.8	99.6	99.8
2008	55	971	34	3.7	0.8	0.04	-0.00	99.7	3.02	-0.2	0.5	-0.6	-0.1	-0.5	100.2	100.4	99.3
2009	47	944	-68	-0.9	-3.0	0.04	-0.00	99.1	2.98	0.3	0.0	-0.3	0.7	-0.1	100.8	100.2	99.1
2010	55	1067	81	5.7	3.8	0.03	0.01	100.5	3.00	1.4	0.3	0.9	1.7	1.0	101.1	100.0	99.3
2011	52	1045	59	6.4	2.3	0.06	0.00	99.1	3.00	1.1	0.6	0.3	1.3	0.0	101.1	100.5	99.8
2012	61	1089	49	12.7	4.0	0.14	0.03	99.8	2.97	1.1	0.4	0.3	1.4	0.6	101.1	100.0	99.5
2013	56	1168	222	20.8	10.9	0.14	0.04	99.7	2.97	1.1	1.9	-0.1	1.0	0.6	100.5	100.5	99.9

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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New Brunswick

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2003	87	744	-194	-13.4	-8.6	-0.04	-0.01	101.6	3.04	-2.6	-1.4	-1.3	-2.9	-0.7	99.3	100.3	100.9
2004	60	761	-170	-13.9	-8.1	-0.07	-0.02	101.1	3.03	-2.1	-0.3	-0.8	-2.5	-1.0	99.4	99.5	100.9
2005	85	792	-61	-11.2	-4.0	-0.11	-0.02	100.8	3.03	-2.3	-1.1	-1.2	-2.4	-0.8	99.3	99.1	100.9
2006	82	816	-123	-8.4	-6.6	-0.02	-0.03	100.2	3.00	-1.4	-0.7	-0.8	-1.6	-0.4	100.0	99.8	100.8
2007	94	874	-107	-6.4	-3.8	-0.01	0.00	99.9	2.99	-1.1	-0.3	-0.3	-1.3	-0.3	100.5	100.0	100.5
2008	83	895	93	0.1	0.8	-0.05	-0.04	100.9	3.02	-1.6	-0.8	-1.4	-1.4	-1.1	99.6	99.8	99.2
2009	77	961	147	3.3	4.8	-0.05	-0.01	101.6	2.99	-1.3	-1.3	-1.3	-1.1	-0.4	100.2	100.5	100.3
2010	67	1013	195	8.9	6.6	0.00	-0.01	100.7	2.98	-0.8	0.3	-0.5	-1.0	-0.7	99.9	99.6	99.3
2011	79	1070	206	10.9	10.3	0.02	0.04	100.8	2.99	-0.5	-0.7	-0.9	-0.2	-0.6	99.8	99.6	99.6
2012	80	1066	319	11.9	10.8	-0.05	-0.02	101.0	2.98	-0.5	0.3	-0.5	-0.6	-0.5	99.9	100.3	100.3
2013	53	1194	448	27.6	19.2	0.08	0.04	101.8	2.96	-0.8	0.3	-0.8	-1.1	-0.4	99.5	100.5	100.9

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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Canadian Dairy Network, August 2016

Quebec

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2003	901	734	-329	-18.3	-12.8	-0.02	-0.00	99.6	3.05	-1.4	0.1	-0.3	-2.2	0.2	99.8	100.3	100.6
2004	1001	790	-229	-14.2	-10.2	-0.03	-0.02	99.7	3.05	-0.7	0.6	0.0	-1.3	0.3	99.9	100.1	100.3
2005	1029	857	-127	-7.7	-6.2	-0.01	-0.02	99.6	3.02	-0.1	1.1	-0.1	-0.7	0.4	99.7	99.7	100.4
2006	1096	886	-151	-7.1	-6.1	0.01	-0.00	99.4	3.01	0.1	1.1	0.6	-0.5	0.3	100.3	100.0	100.5
2007	1279	906	-122	-4.9	-4.2	0.02	0.01	99.4	3.01	0.1	0.6	-0.3	-0.1	0.6	100.5	100.1	98.9
2008	1338	936	-36	-2.5	-1.8	-0.00	-0.00	99.6	3.00	0.3	0.5	-0.3	0.2	0.2	100.4	100.1	98.9
2009	1456	998	47	3.4	2.2	0.02	0.01	99.8	2.99	0.4	0.4	-0.2	0.3	0.8	100.4	100.0	98.9
2010	1592	1046	98	5.8	5.1	0.02	0.02	99.7	2.99	0.5	0.2	0.2	0.5	0.4	100.6	100.0	99.4
2011	1683	1098	102	10.2	6.4	0.08	0.04	99.9	2.98	1.1	0.7	0.7	1.1	0.7	100.8	100.1	99.5
2012	1566	1123	150	14.0	8.5	0.10	0.04	100.2	2.97	0.7	0.4	0.4	0.6	0.8	100.9	101.0	100.2
2013	1435	1226	307	22.4	14.9	0.10	0.05	100.5	2.97	1.3	1.2	0.6	1.2	1.1	100.7	101.0	100.7

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
2003	1996	764	-226	-14.0	-9.8	-0.03	-0.02	99.7	3.05	-1.4	-0.1	-0.5	-2.1	-0.0	99.6	99.7	100.3
2004	2168	796	-226	-13.7	-9.8	-0.03	-0.02	99.7	3.05	-0.7	0.4	0.3	-1.4	0.4	99.9	99.8	100.1
2005	2134	842	-168	-9.6	-7.3	-0.01	-0.01	99.8	3.04	-0.4	0.6	0.1	-0.9	0.4	100.0	100.0	100.1
2006	1970	880	-136	-7.4	-6.2	-0.00	-0.01	99.5	3.02	0.1	0.8	0.8	-0.4	0.4	100.3	99.8	100.3
2007	2108	903	-135	-6.6	-5.8	0.01	-0.01	99.7	3.01	0.5	0.8	0.5	0.2	0.9	100.9	100.1	99.3
2008	2118	929	-92	-4.7	-4.0	0.01	-0.01	99.6	3.01	0.6	0.8	0.6	0.4	0.6	100.7	100.0	99.0
2009	2227	985	-37	-0.7	-0.9	0.02	0.01	99.9	2.99	0.9	0.9	0.7	0.7	0.9	100.8	100.1	99.0
2010	2205	1008	-0	0.5	0.1	0.01	0.00	99.6	3.00	1.3	1.2	1.1	1.0	0.9	100.8	99.9	99.1
2011	2198	1056	6	3.5	1.5	0.05	0.02	99.5	2.99	1.9	1.7	1.5	1.6	1.3	100.9	99.9	98.6
2012	2142	1090	47	7.2	3.5	0.08	0.03	99.7	2.98	1.9	1.6	1.4	1.7	1.5	101.0	100.4	99.0
2013	1798	1154	121	11.7	7.0	0.09	0.04	99.8	2.99	2.4	2.0	1.6	2.1	1.8	101.1	100.6	99.3

Notes:

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2. Production in kg EBV units and conformation in EBV points.
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Manitoba

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2003	146	744	-193	-13.7	-7.9	-0.05	-0.01	100.3	3.02	-2.9	-1.4	-1.4	-3.3	-1.4	99.6	100.3	100.6
2004	106	801	-8	-7.5	-3.3	-0.10	-0.04	100.8	3.02	-2.7	-1.1	-1.4	-2.9	-1.6	99.2	100.5	101.1
2005	107	850	109	1.1	2.7	-0.06	-0.02	101.6	3.03	-3.5	-1.8	-2.6	-3.4	-1.8	98.5	99.9	101.2
2006	102	891	141	-0.1	3.0	-0.09	-0.03	101.1	3.03	-2.3	-0.7	-1.4	-2.5	-1.4	99.0	100.2	101.5
2007	90	863	17	-3.8	-0.5	-0.06	-0.01	100.1	3.01	-2.2	-1.2	-1.5	-2.3	-1.1	99.9	100.8	101.3
2008	82	948	171	6.0	5.6	-0.03	-0.01	100.8	2.98	-2.1	-0.8	-1.9	-1.8	-1.3	99.4	99.5	99.9
2009	86	971	147	3.3	5.6	-0.05	0.00	100.2	3.00	-1.3	-1.4	-1.4	-0.9	-0.9	100.2	100.1	99.7
2010	79	1000	189	9.1	7.1	0.00	0.00	101.7	2.99	-1.1	-1.3	-1.5	-0.4	-1.4	99.3	98.3	98.4
2011	77	1032	136	9.9	7.2	0.05	0.03	100.5	3.01	-0.6	-0.2	-0.7	-0.6	-0.2	99.6	99.2	99.7
2012	70	1074	296	14.4	11.5	0.00	0.01	100.5	2.97	-0.6	-0.3	-1.5	-0.1	-0.9	99.6	99.1	99.8
2013	57	1140	298	16.3	11.6	0.02	0.01	100.5	2.99	0.9	0.7	0.2	1.4	0.3	99.9	99.0	99.5

Notes:

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2. Production in kg EBV units and conformation in EBV points.
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Saskatchewan

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2003	84	700	-379	-23.3	-16.1	-0.06	-0.03	100.4	3.04	-1.2	-0.8	0.1	-1.6	-0.2	100.6	100.1	100.9
2004	80	711	-364	-22.0	-15.0	-0.05	-0.02	99.6	3.07	-1.0	-0.4	-0.1	-1.5	0.4	99.8	100.3	100.0
2005	61	771	-373	-18.7	-13.4	0.00	0.01	99.5	3.04	-0.4	0.6	0.9	-1.4	0.9	100.3	100.2	100.3
2006	28	794	-380	-19.7	-14.7	-0.01	-0.00	99.7	3.02	0.4	0.4	1.4	0.0	1.1	101.3	100.3	100.9
2007	32	849	-321	-17.1	-12.3	-0.00	0.00	99.2	3.06	1.9	1.7	2.2	0.7	1.6	100.6	99.8	99.2
2008	42	843	-250	-12.9	-10.6	0.00	-0.01	99.6	3.01	0.7	0.8	0.8	0.4	0.5	100.4	100.0	98.5
2009	21	937	-301	-5.5	-8.2	0.15	0.05	100.8	3.02	1.1	0.4	1.5	1.1	0.7	100.9	100.0	98.3
2010	25	967	-153	-5.0	-4.4	0.05	0.02	100.1	3.00	1.5	0.9	1.5	1.2	0.8	101.2	99.8	99.3
2011	22	980	-139	-7.7	-5.8	0.00	-0.00	100.5	3.00	2.6	2.0	2.0	2.2	1.9	102.0	100.7	100.2
2012	20	936	-377	-12.2	-12.2	0.10	0.03	97.1	3.05	3.2	3.7	3.2	2.3	2.9	101.1	99.8	98.9
2013	13	1001	-199	-1.9	-7.2	0.12	0.01	100.1	3.05	2.3	2.5	1.7	2.3	2.1	101.8	103.4	101.1

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.

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Alberta

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2003	179	740	-275	-16.5	-11.8	-0.03	-0.02	99.2	3.03	-1.5	-0.4	-0.7	-2.0	-0.2	100.0	100.2	101.4
2004	204	767	-150	-12.8	-8.6	-0.07	-0.04	99.5	3.05	-1.8	-0.9	-0.8	-2.0	-0.3	99.6	99.9	100.8
2005	208	840	-184	-8.2	-7.0	0.02	0.00	99.9	3.01	-0.8	-0.3	-0.7	-0.9	-0.3	100.1	99.9	100.3
2006	181	850	-173	-9.0	-7.1	0.00	-0.01	98.5	3.02	-0.6	-0.4	0.1	-0.9	-0.1	100.5	100.4	100.7
2007	179	892	-113	-6.1	-5.4	-0.00	-0.01	99.6	2.98	0.2	0.1	-0.0	0.2	0.2	100.7	99.5	99.8
2008	203	936	-7	-2.3	-1.2	-0.02	-0.01	99.8	3.00	-0.1	-0.3	-0.3	-0.1	-0.1	100.8	100.3	99.8
2009	209	918	-105	-4.8	-3.9	0.01	0.00	98.9	3.01	0.1	-0.2	0.2	0.1	0.5	100.7	100.4	99.9
2010	206	1014	83	2.7	2.9	-0.01	-0.00	99.1	3.00	0.6	0.4	0.4	0.5	0.5	100.8	100.1	99.5
2011	193	1058	68	6.1	3.7	0.04	0.02	98.7	3.00	1.4	1.2	0.9	1.1	0.7	100.3	100.2	99.6
2012	184	1107	91	7.6	5.6	0.05	0.03	99.6	3.00	1.8	1.3	1.2	1.5	1.6	101.1	101.1	100.3
2013	142	1168	223	15.8	9.9	0.08	0.03	100.5	2.98	1.9	1.4	0.9	1.7	0.7	100.6	101.2	99.6

Notes:

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2. Production in kg EBV units and conformation in EBV points.
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British Columbia

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2003	266	766	248	-3.7	3.1	-0.22	-0.09	101.1	3.06	-4.7	-3.0	-3.3	-4.5	-3.1	97.7	99.1	101.4
2004	319	811	207	-3.5	1.7	-0.19	-0.08	101.4	3.03	-3.5	-1.8	-1.9	-3.4	-2.0	98.6	99.4	101.3
2005	308	839	196	-0.1	2.8	-0.13	-0.06	100.9	3.04	-3.2	-1.9	-2.3	-3.0	-2.4	98.3	99.3	101.4
2006	309	868	209	0.1	2.5	-0.14	-0.07	100.9	3.02	-2.5	-1.6	-1.3	-2.4	-1.9	99.0	99.2	101.2
2007	297	915	196	1.9	3.0	-0.10	-0.06	100.8	3.00	-1.7	-1.3	-1.3	-1.3	-1.2	99.8	100.0	101.1
2008	299	919	130	1.2	2.0	-0.07	-0.04	100.5	2.99	-1.7	-1.6	-1.2	-1.1	-1.5	100.1	100.0	100.9
2009	329	970	239	3.4	6.0	-0.11	-0.04	100.8	2.99	-1.1	-1.0	-1.1	-0.8	-0.9	100.1	100.2	100.9
2010	323	1005	284	9.2	8.5	-0.06	-0.03	100.8	2.99	-1.3	-1.2	-1.3	-0.8	-1.5	99.5	99.5	100.5
2011	366	1051	364	9.5	11.0	-0.11	-0.04	100.7	2.98	-0.5	-0.6	-0.9	-0.1	-0.9	99.9	100.1	100.3
2012	346	1093	378	13.8	12.1	-0.06	-0.03	100.8	2.98	-0.0	0.0	-0.7	0.2	-0.6	100.0	100.3	100.8
2013	313	1194	527	22.9	18.9	-0.04	-0.01	101.3	2.97	0.2	0.3	-0.5	0.3	-0.2	100.0	100.4	101.3

Notes:

1. Based on all cows with both production and type indexes.
2. Production in kg EBV units and conformation in EBV points.
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Canadian Dairy Network, August 2016

Newfoundland

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2011	1	1000	-420	3.0	-1.0	0.35	0.22	101.0	2.98	1.0	6.0	0.0	-1.0	3.0	97.0	98.0	96.0
2012	1	1121	17	1.0	-1.0	0.00	-0.03	100.0	2.91	4.0	1.0	0.0	6.0	3.0	105.0	103.0	100.0
2013	1	1065	296	14.0	8.0	0.02	-0.03	99.0	2.90	1.0	2.0	0.0	0.0	0.0	99.0	.	.

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.