

Provincial genetic trends by birth year for Guernsey cows
Canadian Dairy Network, August 2010

Prince Edward Island

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	2	-116	-520	0.0	-8.0	0.36	0.14	98.5	3.03	-0.5	-1.0	5.5	-2.0	1.0	102.0	102.0	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 Guernsey cows
Canadian Dairy Network, August 2010

Nova Scotia

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	12	-436	-349	-16.9	-11.2	-0.05	0.00	100.2	2.99	-0.3	1.0	2.3	-1.7	2.6	102.4	101.8	102.5
1998	11	-932	-731	-27.2	-24.0	0.06	0.02	102.0	2.96	-0.4	-0.5	0.8	-1.5	-0.4	100.5	101.0	101.0
1999	9	-819	-730	-24.4	-21.3	0.10	0.06	101.1	2.99	-1.2	-3.3	-0.6	-2.3	0.7	102.1	102.6	105.0
2000	6	-507	-59	-17.2	-5.8	-0.21	-0.05	98.2	3.03	0.5	0.5	2.0	-1.0	-0.3	99.8	98.0	98.5
2002	3	-566	-405	-11.3	-11.3	0.08	0.04	101.7	3.03	-0.7	-1.0	-4.0	-0.7	1.7	100.0	103.5	103.5

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 Guernsey cows
Canadian Dairy Network, August 2010

New Brunswick

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	44	-480	-313	-14.2	-10.3	-0.01	0.01	101.6	2.95	-1.5	-0.3	0.8	-1.3	-0.2	101.4	100.5	103.1
1998	32	-588	-299	-14.6	-9.5	-0.02	0.01	101.5	2.96	-0.1	0.8	0.3	-0.4	-0.8	99.2	97.6	100.4
1999	43	-441	-68	-8.1	-4.0	-0.07	-0.02	100.0	3.03	-1.4	0.2	1.0	-2.0	0.2	99.0	99.3	101.1
2000	25	0	-27	2.3	-0.8	0.06	0.00	102.9	2.98	1.3	0.1	0.3	1.1	0.3	101.5	100.8	100.6
2001	27	-379	-0	-8.0	-3.3	-0.12	-0.04	100.3	3.07	-1.0	-0.8	-1.0	-0.6	-0.0	99.7	101.1	101.9
2002	26	-365	-69	-5.9	-2.7	-0.04	-0.00	100.3	3.08	-0.3	-1.0	-0.8	-0.0	0.2	98.7	100.2	100.7
2003	26	-79	-51	-4.8	-3.0	-0.04	-0.01	100.8	2.95	1.0	-0.4	0.8	1.2	0.1	102.3	101.1	101.3
2004	24	12	89	5.2	3.3	0.03	0.00	102.5	2.99	1.4	0.3	0.5	1.5	-0.1	99.8	98.7	98.8
2005	43	28	96	4.3	2.0	0.01	-0.01	102.0	3.02	1.3	0.6	0.3	1.0	0.6	100.3	100.9	100.9
2006	28	31	93	6.3	2.2	0.04	-0.01	101.3	3.02	1.2	1.5	2.0	0.3	2.1	99.9	100.3	99.7
2007	12	290	17	7.6	2.8	0.11	0.04	101.3	2.95	2.2	-0.2	3.8	1.1	1.2	102.8	101.7	101.9

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.

Provincial genetic trends by birth year for Guernsey cows
Canadian Dairy Network, August 2010

Quebec

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	1	-102	-352	-2.0	-9.0	0.20	0.05	104.0	2.82	-4.0	-7.0	0.0	-2.0	-11.0	105.0	104.0	103.0
1998	3	-511	-71	-11.0	-5.3	-0.13	-0.04	98.3	3.05	-1.0	-1.7	-5.0	1.7	-3.3	99.0	101.0	104.0
1999	1	-180	-146	-5.0	-3.0	0.02	0.03	100.0	2.94	0.0	3.0	3.0	0.0	-4.0	99.0	.	.
2000	1	-161	-78	2.0	4.0	0.08	0.09	98.0	3.04	-1.0	2.0	-1.0	0.0	-6.0	97.0	.	.
2001	1	44	543	5.0	17.0	-0.26	-0.02	91.0	2.76	-3.0	-2.0	-5.0	-4.0	-1.0	101.0	.	.
2002	3	58	161	1.3	6.0	-0.04	0.02	97.7	2.94	0.3	0.3	1.7	0.3	-2.3	100.3	99.0	98.0
2003	1	130	-342	-4.0	-3.0	0.15	0.12	102.0	2.91	2.0	-3.0	3.0	3.0	-3.0	104.0	101.0	.
2004	2	401	702	14.5	17.5	-0.21	-0.08	96.0	3.20	-1.0	-3.0	-1.5	1.5	-4.5	101.5	101.5	.
2005	4	-24	45	2.0	-0.5	0.00	-0.04	99.8	2.96	2.0	-1.3	-2.5	2.8	0.3	102.3	99.7	101.0
2006	3	124	483	2.7	9.7	-0.21	-0.09	97.0	3.03	0.7	0.0	0.3	1.0	-1.3	100.7	100.0	99.0
2007	2	168	205	10.5	7.5	0.04	0.01	100.0	2.93	1.5	0.5	-1.0	2.5	-4.0	99.5	98.0	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.

Provincial genetic trends by birth year for Guernsey cows
Canadian Dairy Network, August 2010

Ontario

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	210	-510	-264	-15.0	-9.5	-0.06	-0.00	97.8	3.00	-0.9	-0.2	0.4	-1.0	0.2	100.8	100.7	101.6
1998	196	-458	-207	-12.3	-7.8	-0.05	-0.01	97.8	3.01	-0.4	-0.3	0.4	-0.6	-0.7	100.3	100.0	100.9
1999	170	-325	-77	-7.1	-3.2	-0.05	-0.00	98.0	3.02	0.4	1.3	1.0	-0.6	1.1	99.5	98.9	99.5
2000	149	-143	-27	-1.8	-1.4	-0.00	-0.00	98.4	3.00	1.0	0.5	0.5	0.6	0.5	100.6	99.6	99.4
2001	148	-255	-124	-5.0	-3.3	0.01	0.02	98.8	3.03	1.5	0.8	-0.5	0.8	1.1	100.0	99.9	100.1
2002	121	-263	-93	-3.9	-2.2	0.01	0.02	98.9	3.04	0.4	-0.1	-0.8	0.2	1.2	99.7	100.2	99.9
2003	141	51	42	2.9	1.0	0.02	-0.00	99.5	2.94	1.6	0.4	0.5	1.5	0.7	101.4	100.3	99.6
2004	123	78	135	7.0	4.6	0.03	0.00	99.1	2.99	1.1	0.3	0.4	1.1	0.5	100.3	99.3	99.5
2005	105	45	154	6.4	4.4	0.00	-0.01	100.1	3.01	1.2	1.0	0.1	0.8	1.1	99.9	99.8	99.4
2006	97	162	284	9.6	8.4	-0.03	-0.02	99.1	3.01	1.0	1.0	1.5	0.2	1.4	99.9	99.5	98.7
2007	83	281	196	11.0	8.0	0.04	0.02	99.9	3.02	1.7	0.6	0.9	1.4	0.9	101.0	101.8	102.4

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 Guernsey cows
Canadian Dairy Network, August 2010

Manitoba

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	5	-443	-343	-12.6	-9.4	0.02	0.03	103.6	2.99	-1.6	-4.8	1.0	-0.4	-1.0	101.4	101.0	.

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 Guernsey cows
Canadian Dairy Network, August 2010

Alberta

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	27	-717	-502	-25.5	-17.1	-0.07	0.01	96.7	2.98	0.6	-0.3	-1.4	0.7	0.1	102.1	100.9	104.2
1998	14	-732	-359	-25.9	-11.4	-0.15	0.02	96.5	3.03	-1.1	-2.8	-2.0	0.0	-2.1	101.1	99.9	100.0
1999	19	-562	-296	-15.0	-9.7	0.01	0.03	98.4	3.00	-0.8	-1.5	-0.5	-0.5	0.3	99.9	100.4	97.0
2000	3	-661	-350	-25.0	-12.7	-0.01	0.06	100.0	2.99	-1.7	-3.7	-2.0	0.7	-1.7	102.3	.	.
2001	1	-565	-187	-12.0	-7.0	-0.06	0.00	96.0	2.95	2.0	0.0	0.0	0.0	5.0	98.0	98.0	97.0
2003	1	495	170	7.0	9.0	0.00	0.04	103.0	3.08	5.0	6.0	6.0	1.0	4.0	100.0	105.0	105.0
2004	1	-121	-444	-4.0	-11.0	0.22	0.06	105.0	2.99	0.0	-2.0	0.0	0.0	-3.0	102.0	107.0	.
2006	1	-189	68	8.0	3.0	0.07	0.02	104.0	3.08	-1.0	-1.0	-2.0	0.0	-2.0	97.0	.	.
2007	1	-143	361	4.0	11.0	-0.15	-0.01	102.0	3.11	2.0	7.0	2.0	-2.0	-3.0	93.0	.	.

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 Guernsey cows
Canadian Dairy Network, August 2010

British Columbia

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	20	-436	-147	-16.4	-6.1	-0.15	-0.01	97.8	3.01	-0.1	1.4	1.7	-0.6	0.4	100.4	99.8	104.0
1998	15	-588	-92	-11.6	-6.3	-0.11	-0.04	98.3	3.01	-2.9	-1.1	-2.3	-1.8	-5.1	98.7	100.7	102.6
1999	9	-440	-105	-8.3	-2.9	-0.06	0.01	99.0	3.02	0.9	2.7	1.4	-1.0	1.1	97.3	97.7	97.0
2000	7	-71	8	1.3	-0.7	0.01	-0.01	100.1	2.98	2.1	0.1	0.1	1.6	0.4	100.6	99.7	97.8
2001	3	10	120	1.3	3.3	-0.05	-0.00	97.7	2.87	2.0	-0.7	0.0	2.0	0.0	100.7	98.7	98.0
2002	9	-319	-59	-2.9	-0.7	-0.00	0.02	100.2	3.13	0.8	0.4	-1.6	0.3	-0.4	97.6	100.6	99.7
2003	4	-358	29	3.8	-1.0	0.04	-0.03	98.3	2.95	-1.0	-1.5	0.0	-1.0	-1.8	97.8	96.8	97.0
2004	5	19	-326	-4.4	-8.6	0.15	0.04	104.0	2.84	4.8	0.8	4.4	5.2	0.2	102.4	98.4	99.0
2005	4	324	331	10.5	8.8	-0.04	-0.04	102.3	2.93	1.3	0.3	-0.5	1.3	0.3	102.0	101.3	101.3
2006	1	-356	-304	-22.0	-10.0	-0.15	0.01	96.0	2.97	3.0	0.0	2.0	2.0	-2.0	104.0	99.0	103.0
2007	4	-71	-49	-5.3	-2.0	0.01	0.03	99.3	2.89	1.0	1.3	1.3	2.0	-0.5	100.8	102.0	.

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.