

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

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	321	-511	-290	-15.8	-10.1	-0.05	0.00	98.5	2.99	-0.8	-0.2	0.5	-0.9	0.2	101.1	100.7	102.1
1998	271	-515	-239	-13.8	-8.7	-0.05	-0.00	98.4	3.00	-0.6	-0.4	0.0	-0.6	-1.0	100.1	99.8	100.9
1999	251	-384	-116	-8.6	-4.4	-0.04	-0.00	98.5	3.02	-0.0	0.8	0.9	-0.9	0.9	99.5	99.2	99.9
2000	191	-142	-32	-1.9	-1.5	-0.00	-0.00	99.0	3.00	1.0	0.4	0.4	0.6	0.4	100.7	99.8	99.5
2001	180	-269	-98	-5.3	-3.1	-0.01	0.01	98.9	3.03	1.1	0.5	-0.6	0.6	0.9	100.0	100.1	100.3
2002	162	-282	-88	-4.2	-2.2	-0.00	0.01	99.2	3.05	0.3	-0.2	-0.8	0.2	0.9	99.5	100.2	100.1
2003	173	25	26	1.7	0.4	0.01	-0.00	99.7	2.94	1.5	0.3	0.6	1.4	0.5	101.5	100.4	100.0
2004	155	68	117	6.4	4.0	0.03	0.00	99.8	2.99	1.2	0.3	0.5	1.3	0.3	100.3	99.2	99.4
2005	156	46	140	5.8	3.7	0.01	-0.01	100.7	3.01	1.2	0.8	0.1	0.9	0.9	100.2	100.2	100.1
2006	130	126	242	8.5	6.9	-0.02	-0.02	99.5	3.01	1.0	1.1	1.6	0.2	1.4	99.9	99.7	99.1
2007	102	262	167	9.9	7.0	0.05	0.02	100.1	3.00	1.7	0.6	1.2	1.4	0.7	101.1	101.7	102.1

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1997-2007	77	46	2.6	1.7	0.01	0.00	0.2	0.00	0.3	0.1	0.1	0.2	0.1	0.0	0.1	0.0	
2002-2007	109	51	2.8	1.8	0.01	0.00	0.2	-0.01	0.3	0.2	0.4	0.2	-0.0	0.3	0.3	0.4	

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.