

National genetic trends by birth year for Guernsey cows
Canadian Dairy Network, August 2011

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1998	275	-489	-336	-18.0	-11.3	-0.06	0.00	98.3	3.02	-0.7	-0.9	0.3	-0.6	-0.9	100.5	100.0	101.2
1999	253	-377	-215	-12.9	-7.1	-0.05	0.01	98.4	3.03	-0.1	0.4	1.0	-1.0	0.9	99.9	99.3	100.4
2000	193	-156	-128	-5.8	-4.0	-0.00	0.01	98.9	3.01	0.9	-0.2	0.6	0.6	0.4	100.9	99.6	99.9
2001	187	-259	-180	-9.2	-5.2	-0.02	0.01	98.8	3.04	0.7	-0.1	-0.5	0.5	0.9	100.3	100.3	101.0
2002	166	-271	-181	-8.0	-4.5	-0.00	0.02	99.1	3.07	0.0	-0.8	-0.7	0.1	0.8	99.8	100.5	100.8
2003	181	4	-46	-2.1	-1.7	0.00	0.00	99.6	2.95	1.2	-0.2	0.7	1.3	0.4	101.6	100.2	100.6
2004	159	59	37	3.1	2.1	0.03	0.01	99.9	3.01	0.9	-0.3	0.5	1.1	0.3	100.6	99.7	100.1
2005	162	57	82	3.3	2.3	0.01	-0.00	100.7	3.02	0.7	0.2	-0.1	0.6	0.8	100.6	100.6	100.6
2006	134	133	172	5.7	5.4	-0.02	-0.00	99.5	3.03	0.6	0.4	1.6	-0.0	1.4	100.4	100.3	99.7
2007	134	192	115	4.3	5.1	-0.00	0.02	99.6	3.03	1.4	0.1	1.1	1.1	0.4	100.9	101.3	101.1
2008	139	151	158	6.2	5.3	-0.00	-0.00	98.6	3.01	0.5	-0.7	0.0	0.8	0.6	100.9	101.0	98.6

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1998-2008	64	49	2.4	1.7	0.01	-0.00	0.0	-0.00	0.1	0.0	-0.0	0.1	0.1	0.0	0.1	-0.3	
2003-2008	29	41	1.7	1.4	-0.00	-0.00	-0.2	0.01	-0.1	-0.1	-0.1	-0.1	0.0	-0.1	0.1	-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.