

National genetic trends by birth year for Guernsey cows
Canadian Dairy Network, August 2012

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1999	255	-543	-290	-15.4	-9.4	-0.04	0.01	97.7	3.01	-0.4	0.4	0.3	-1.5	1.0	99.3	99.3	100.1
2000	194	-293	-195	-7.9	-5.9	0.01	0.01	98.2	2.99	0.6	-0.1	-0.2	0.3	0.5	100.4	99.5	99.8
2001	189	-401	-247	-11.5	-7.3	-0.02	0.02	98.0	3.02	0.6	-0.0	-1.2	0.3	0.8	99.7	100.4	100.8
2002	169	-392	-246	-10.2	-6.4	0.00	0.03	98.4	3.04	-0.2	-0.7	-1.3	-0.1	0.8	99.5	100.4	100.7
2003	186	-142	-113	-4.1	-3.8	0.01	0.00	99.0	2.93	0.8	-0.3	-0.3	1.0	0.5	101.0	100.3	100.5
2004	163	-50	-42	0.5	-0.4	0.04	0.02	99.3	2.97	0.6	-0.3	-0.1	1.0	0.3	100.4	99.7	100.2
2005	165	-86	1	0.5	-0.4	0.01	-0.00	100.1	3.00	0.6	0.3	-0.6	0.6	0.8	99.9	100.0	100.4
2006	135	25	96	2.8	2.9	-0.01	-0.00	99.0	3.01	0.6	0.4	1.1	-0.2	1.5	100.0	100.4	99.8
2007	138	95	54	1.9	2.9	-0.00	0.02	99.0	3.01	1.3	-0.1	0.6	1.1	0.5	100.7	101.1	100.9
2008	170	32	85	3.3	2.8	0.00	0.00	98.1	2.98	0.4	-0.7	-0.5	0.8	0.5	100.3	100.0	99.6
2009	103	142	104	6.4	3.6	0.03	0.00	99.3	2.96	0.9	-0.4	-0.1	1.2	0.4	100.9	100.4	100.6

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1999-2009	68	39	2.2	1.3	0.01	-0.00	0.2	-0.01	0.1	-0.1	-0.0	0.3	-0.1	0.2	0.1	0.1	
2004-2009	38	29	1.2	0.8	-0.00	-0.00	0.0	-0.00	0.0	-0.0	-0.0	0.0	0.0	0.1	0.1	0.1	

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.