

National genetic trends by birth year for Guernsey cows
Canadian Dairy Network, August 2014

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2001	189	440	-333	-14.6	-10.8	-0.01	0.01	97.6	3.03	1.1	0.6	-0.9	0.5	1.7	100.3	99.9	101.0
2002	169	454	-322	-12.8	-9.4	0.02	0.02	98.2	3.05	0.4	-0.1	-1.0	-0.0	1.8	100.0	100.3	101.0
2003	186	566	-197	-6.8	-7.1	0.03	-0.00	98.7	2.95	1.4	0.5	0.1	1.0	1.3	101.4	100.2	100.7
2004	164	615	-121	-1.8	-3.3	0.05	0.01	99.1	2.98	1.2	0.3	0.1	1.1	1.1	100.9	99.6	100.2
2005	166	569	-79	-2.3	-3.7	0.02	-0.01	100.0	3.00	0.8	0.7	-0.6	0.3	1.7	100.0	99.3	99.8
2006	136	645	38	0.7	0.3	-0.01	-0.01	98.9	3.01	0.8	0.9	1.3	-0.5	2.3	100.3	100.3	99.5
2007	141	702	-3	-0.4	0.6	0.00	0.01	99.2	3.01	1.6	0.5	1.1	0.8	1.5	101.4	101.6	101.4
2008	177	669	13	1.7	0.5	0.02	0.00	97.9	2.99	0.8	-0.1	-0.0	0.5	1.4	101.1	100.4	100.3
2009	135	702	46	6.1	1.5	0.06	-0.00	99.1	2.95	1.0	0.5	0.1	0.8	1.0	100.9	99.7	100.5
2010	133	687	-109	5.7	-2.3	0.16	0.02	100.0	2.93	1.4	0.2	0.4	1.2	0.7	101.4	100.1	101.2
2011	104	767	5	9.2	0.9	0.14	0.01	99.7	2.96	2.3	0.8	1.2	2.5	0.2	101.6	99.9	101.1

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2001-2011	33	34	2.4	1.2	0.01	0.00	0.2	-0.01	0.1	0.0	0.2	0.2	-0.2	0.1	0.0	0.0	
2006-2011	24	-6	1.7	0.1	0.03	0.00	0.2	-0.01	0.3	-0.0	-0.0	0.6	-0.4	0.3	-0.1	0.3	

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.