

National genetic trends by birth year for Guernsey cows
Canadian Dairy Network, August 2015

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2002	169	454	-328	-14.5	-9.6	-0.00	0.03	97.7	3.09	-0.1	-0.2	-1.1	-0.5	1.6	99.5	100.5	100.9
2003	186	566	-190	-8.1	-7.1	0.01	-0.00	98.5	2.99	1.0	0.3	-0.0	0.6	1.2	101.0	100.2	100.7
2004	164	601	-138	-3.7	-3.8	0.04	0.02	99.0	3.02	0.6	0.2	-0.0	0.6	0.9	100.7	99.9	100.1
2005	166	548	-120	-5.5	-5.0	0.00	-0.01	99.7	3.04	0.3	0.6	-0.5	-0.3	1.6	100.1	99.7	99.7
2006	136	622	12	-1.6	-0.6	-0.02	-0.01	98.4	3.04	0.3	0.9	1.2	-1.0	2.2	100.2	100.5	99.4
2007	141	677	-33	-3.7	-0.8	-0.03	0.01	99.2	3.03	1.3	0.7	1.0	0.4	1.6	100.9	101.8	101.2
2008	177	646	12	-0.1	0.2	-0.00	0.00	98.7	3.01	0.3	-0.0	-0.1	-0.0	1.4	100.4	100.3	100.2
2009	137	703	67	5.9	2.0	0.05	-0.00	99.5	2.96	0.8	0.3	0.1	0.4	0.8	100.8	99.8	100.1
2010	138	685	-113	3.7	-3.0	0.13	0.01	99.7	2.93	1.5	0.2	0.7	1.1	0.7	101.6	100.1	101.0
2011	126	731	43	5.9	0.3	0.07	-0.01	100.0	2.99	2.5	0.8	1.3	2.5	0.4	101.2	99.7	100.5
2012	114	750	36	5.7	1.1	0.06	-0.00	98.7	2.98	2.5	1.4	1.6	1.8	1.2	101.6	100.4	101.7

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2002-2012	30	36	2.0	1.1	0.01	-0.00	0.1	-0.01	0.3	0.2	0.3	0.2	-0.0	0.2	-0.0	0.1	
2007-2012	15	14	1.9	0.4	0.02	-0.00	-0.1	-0.01	0.2	0.1	0.1	0.3	-0.1	0.1	-0.3	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.