

National genetic trends by birth year for Guernsey cows
Canadian Dairy Network, August 2013

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2000	194	465	-243	-9.0	-7.6	0.02	0.01	98.0	2.99	0.8	0.1	0.0	0.4	0.9	100.6	99.1	100.0
2001	189	427	-287	-12.4	-8.7	-0.01	0.01	97.9	3.02	0.9	0.2	-0.9	0.6	1.2	100.2	100.1	101.2
2002	169	434	-286	-11.0	-7.8	0.01	0.03	98.4	3.04	0.1	-0.5	-0.9	0.2	1.2	100.0	100.3	101.0
2003	186	551	-152	-4.9	-5.3	0.02	0.00	98.8	2.93	1.2	0.0	0.0	1.3	0.8	101.3	100.1	100.7
2004	164	594	-87	-0.5	-2.0	0.05	0.02	99.2	2.97	0.9	-0.0	0.1	1.3	0.8	100.8	99.6	100.3
2005	166	565	-44	-0.6	-2.0	0.03	-0.00	99.9	2.99	0.8	0.4	-0.5	0.7	1.1	100.2	99.6	100.2
2006	136	632	65	1.9	1.6	-0.01	-0.00	99.0	3.00	0.7	0.5	1.3	-0.1	1.8	100.3	100.3	99.9
2007	141	682	43	1.6	2.4	0.00	0.02	99.4	3.00	1.3	0.1	0.8	1.1	0.8	101.1	101.2	101.3
2008	176	649	61	3.9	2.3	0.03	0.01	98.0	2.99	0.5	-0.5	-0.3	0.7	0.9	100.7	100.0	100.3
2009	132	691	75	7.7	2.6	0.07	0.00	98.7	2.96	1.0	0.3	0.1	1.1	0.8	100.9	100.0	100.5
2010	120	664	-92	5.7	-1.6	0.14	0.02	99.5	2.95	1.4	0.2	0.4	1.4	0.4	101.4	101.1	102.0

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2000-2010	20	15	1.5	0.6	0.01	0.00	0.1	-0.00	0.1	0.0	0.0	0.1	-0.0	0.1	0.2	0.2	
2005-2010	20	-10	1.2	0.1	0.02	0.01	-0.1	-0.01	0.1	-0.0	0.2	0.2	-0.1	0.2	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.