

National genetic trends by birth year for Guernsey cows
Canadian Dairy Network, August 2018

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2005	166	518	-141	-11.0	-5.8	-0.07	-0.01	99.0	3.09	0.1	0.5	-0.9	-0.5	1.7	99.7	99.3	99.3
2006	136	607	-17	-7.1	-1.2	-0.09	-0.00	97.8	3.08	-0.2	0.7	0.8	-1.4	2.4	100.0	101.1	99.0
2007	143	648	-47	-8.2	-0.9	-0.09	0.01	98.8	3.08	0.9	0.6	0.6	0.0	2.0	100.3	101.7	100.6
2008	177	638	-12	-5.2	-0.1	-0.06	0.01	98.1	3.05	0.2	-0.2	-0.3	-0.1	1.7	100.3	100.5	99.4
2009	139	695	31	-0.0	1.5	-0.02	0.01	99.0	3.01	0.6	0.1	-0.4	0.5	0.9	100.9	100.1	99.4
2010	140	692	-124	-2.0	-2.8	0.06	0.02	99.3	2.98	1.1	-0.2	0.2	1.1	0.3	101.9	100.6	100.7
2011	132	737	38	1.1	1.1	0.00	-0.00	100.3	3.04	1.9	0.3	0.5	2.3	-0.1	101.1	100.4	100.0
2012	131	780	169	5.5	4.0	-0.02	-0.02	98.9	2.98	2.1	1.2	0.9	1.5	0.9	101.6	99.7	101.0
2013	117	808	54	5.5	3.1	0.06	0.02	99.5	2.96	2.3	1.0	0.9	2.3	0.5	102.1	100.5	101.4
2014	76	817	203	7.3	7.2	-0.02	0.01	99.8	3.01	2.1	1.1	1.2	1.7	0.5	101.4	99.2	101.7
2015	86	839	199	9.2	7.2	0.02	0.01	99.9	2.97	1.5	-0.1	0.7	1.6	-0.3	102.1	99.3	101.1

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2005-2015	32	34	2.0	1.3	0.01	0.00	0.1	-0.01	0.1	-0.1	0.2	0.2	-0.2	0.2	-0.0	0.2	
2010-2015	29	65	2.2	2.0	-0.01	-0.00	0.1	-0.00	0.1	0.0	0.1	0.1	-0.1	0.0	-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.