

National genetic trends by birth year for Jersey cows
Lactanet Canada, August 2019

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2006	3836	888	-257	-17.5	-12.7	-0.05	-0.04	99.2	99.1	-0.9	0.1	0.4	-1.7	-0.1	100.0	99.7	99.5
2007	4175	910	-252	-16.2	-11.9	-0.04	-0.03	99.2	99.4	-0.6	0.1	0.0	-1.1	0.2	100.4	99.8	98.7
2008	4296	937	-189	-13.8	-9.6	-0.05	-0.03	99.2	99.5	-0.5	-0.1	0.0	-0.9	-0.1	100.3	99.7	98.6
2009	4555	982	-134	-9.8	-6.5	-0.03	-0.02	99.5	99.7	-0.3	-0.0	0.1	-0.6	0.3	100.4	99.7	98.7
2010	4754	1013	-80	-7.2	-4.2	-0.04	-0.01	99.3	99.6	-0.0	0.1	0.4	-0.3	0.1	100.4	99.5	99.1
2011	4931	1053	-65	-4.5	-2.8	-0.01	-0.00	99.2	99.9	0.6	0.5	0.8	0.3	0.5	100.5	99.5	98.9
2012	4803	1092	-9	0.3	-0.4	0.02	0.00	99.5	100.0	0.4	0.3	0.7	0.2	0.6	100.7	100.0	99.4
2013	4763	1150	90	5.7	4.0	0.02	0.01	99.7	99.9	0.8	0.7	0.8	0.6	0.9	100.6	100.0	99.8
2014	4620	1187	146	8.4	6.5	0.02	0.02	99.8	100.3	1.1	0.9	0.9	1.0	0.8	100.7	100.1	100.1
2015	4655	1251	208	13.8	9.6	0.05	0.03	100.1	100.6	1.6	1.0	1.1	1.6	0.7	101.1	100.6	100.6
2016	4314	1283	223	14.9	10.6	0.05	0.03	100.1	100.5	2.2	1.3	1.6	2.3	0.8	101.3	100.6	100.7

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2006-2016	39	48	3.2	2.3	0.01	0.01	0.1	0.1	0.3	0.1	0.1	0.4	0.1	0.1	0.1	0.1	
2011-2016	46	58	3.9	2.7	0.01	0.01	0.2	0.1	0.3	0.2	0.2	0.4	0.1	0.2	0.2	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.