

**National genetic trends by birth year for Jersey cows**  
**Lactanet Canada, August 2020**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2007	4183	916	-320	-20.5	-14.8	-0.05	-0.03	99.1	99.1	-1.0	-0.1	0.0	-1.5	-0.1	100.1	99.7	98.6
2008	4309	943	-257	-18.0	-12.6	-0.06	-0.03	99.1	99.2	-0.9	-0.2	0.0	-1.2	-0.4	100.1	99.7	98.5
2009	4570	986	-201	-14.0	-9.4	-0.04	-0.02	99.3	99.3	-0.6	-0.1	0.1	-1.0	0.0	100.1	99.6	98.6
2010	4770	1019	-146	-11.4	-7.1	-0.05	-0.02	99.1	99.3	-0.3	-0.0	0.4	-0.6	-0.1	100.1	99.5	98.9
2011	4963	1058	-129	-8.6	-5.6	-0.02	-0.01	99.0	99.6	0.3	0.4	0.8	-0.0	0.3	100.2	99.4	98.8
2012	4846	1096	-72	-3.7	-3.2	0.01	-0.00	99.3	99.7	0.1	0.2	0.6	-0.2	0.4	100.4	99.9	99.3
2013	4843	1151	21	1.6	1.1	0.01	0.01	99.5	99.6	0.5	0.6	0.6	0.3	0.7	100.3	99.9	99.8
2014	4744	1181	75	3.6	3.2	0.01	0.01	99.6	100.1	0.8	0.7	0.7	0.6	0.6	100.5	100.0	100.1
2015	4836	1242	132	8.9	6.2	0.04	0.02	99.9	100.3	1.2	0.7	0.9	1.2	0.5	100.8	100.4	100.5
2016	4758	1274	153	10.2	7.4	0.04	0.02	99.9	100.2	1.9	0.9	1.3	2.0	0.5	100.9	100.3	100.8
2017	4132	1324	238	14.1	10.5	0.03	0.02	100.3	100.8	2.4	1.5	1.6	2.4	0.7	101.2	100.5	100.6

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2007-2017	41	56	3.5	2.5	0.01	0.01	0.1	0.2	0.3	0.2	0.2	0.4	0.1	0.1	0.1	0.2	
2012-2017	45	62	3.6	2.7	0.01	0.00	0.2	0.2	0.5	0.3	0.2	0.5	0.1	0.2	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.