

**National genetic trends by birth year for Jersey 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	3991	840	-213	-14.8	-10.5	-0.05	-0.03	99.7	3.04	-1.2	0.0	-0.4	-1.8	-0.1	99.7	99.7	99.5
2006	3830	876	-196	-13.1	-9.8	-0.04	-0.03	99.4	3.02	-0.7	0.2	0.4	-1.3	-0.0	100.1	99.7	99.7
2007	4163	897	-192	-11.9	-9.0	-0.02	-0.02	99.4	3.01	-0.4	0.1	-0.0	-0.7	0.4	100.5	99.8	98.9
2008	4282	927	-129	-9.5	-6.8	-0.03	-0.02	99.4	3.01	-0.3	-0.0	-0.0	-0.5	0.0	100.5	99.7	98.8
2009	4539	978	-72	-5.4	-3.6	-0.02	-0.01	99.7	3.00	0.0	0.0	0.1	-0.2	0.5	100.5	99.7	98.9
2010	4713	1013	-22	-3.0	-1.5	-0.02	-0.01	99.5	3.00	0.3	0.1	0.4	0.1	0.3	100.5	99.6	99.3
2011	4872	1059	-6	-0.2	-0.0	0.01	0.01	99.4	2.99	0.8	0.6	0.8	0.7	0.7	100.6	99.6	99.1
2012	4730	1094	46	4.4	2.3	0.04	0.01	99.8	2.99	0.7	0.4	0.6	0.6	0.8	100.8	100.1	99.7
2013	4627	1162	140	9.8	6.7	0.05	0.02	100.0	3.00	1.1	0.8	0.8	1.0	1.1	100.6	100.1	100.1
2014	4428	1201	194	12.3	9.0	0.04	0.03	99.9	2.98	1.5	1.1	0.9	1.4	1.0	100.8	100.3	100.3
2015	4111	1270	257	17.8	12.2	0.07	0.04	100.3	2.97	1.9	1.2	1.2	1.9	0.9	101.2	101.0	100.9

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2005-2015	43	47	3.3	2.3	0.01	0.01	0.1	-0.01	0.3	0.1	0.2	0.4	0.1	0.1	0.1	0.1	
2010-2015	51	56	4.2	2.7	0.02	0.01	0.2	-0.01	0.3	0.2	0.2	0.4	0.1	0.1	0.3	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.