

**National genetic trends by birth year for Jersey cows**  
**Canadian Dairy Network, August 2017**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2004	3995	792	-228	-16.1	-11.2	-0.06	-0.04	99.8	3.05	-1.3	0.0	-0.1	-1.8	-0.0	99.6	99.8	99.9
2005	3984	843	-166	-11.4	-8.3	-0.04	-0.03	99.8	3.04	-0.9	0.3	-0.3	-1.3	-0.0	99.6	99.8	100.0
2006	3820	878	-150	-9.7	-7.6	-0.02	-0.03	99.5	3.02	-0.4	0.4	0.4	-0.9	0.1	100.1	99.8	100.2
2007	4145	901	-145	-8.6	-6.8	-0.01	-0.02	99.6	3.01	-0.1	0.4	-0.0	-0.3	0.4	100.5	100.0	99.3
2008	4255	932	-84	-6.1	-4.6	-0.02	-0.02	99.6	3.00	0.1	0.3	0.0	-0.1	0.1	100.5	99.9	99.2
2009	4506	982	-27	-2.0	-1.5	-0.00	-0.00	99.8	3.00	0.3	0.3	0.1	0.2	0.5	100.5	99.9	99.3
2010	4639	1017	23	0.2	0.5	-0.01	-0.00	99.6	3.00	0.6	0.4	0.5	0.5	0.3	100.5	99.7	99.6
2011	4797	1066	37	3.4	2.1	0.03	0.01	99.6	2.99	1.2	0.8	0.9	1.1	0.7	100.6	99.7	99.5
2012	4644	1100	84	7.6	4.2	0.05	0.02	99.9	2.98	1.1	0.7	0.8	1.0	0.8	100.8	100.3	100.0
2013	4442	1172	182	13.2	8.7	0.06	0.03	100.1	2.98	1.6	1.3	1.0	1.5	1.1	100.7	100.2	100.4
2014	3928	1212	238	15.9	11.0	0.06	0.03	100.1	2.97	1.8	1.4	1.0	1.8	1.0	100.9	100.5	100.9

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2004-2014	42	47	3.2	2.2	0.01	0.01	0.0	-0.01	0.3	0.1	0.1	0.4	0.1	0.1	0.1	0.1	
2009-2014	46	53	3.6	2.5	0.01	0.01	0.1	-0.01	0.3	0.2	0.2	0.3	0.1	0.1	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.