

National genetic trends by birth year for Jersey cows
Lactanet Canada, August 2023

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2010	4793	1016	-316	-21.7	-14.9	-0.06	-0.03	98.6	98.8	-1.0	-0.5	0.6	-1.6	-0.2	100.0	99.4	98.9
2011	5010	1053	-298	-18.8	-13.3	-0.04	-0.02	98.5	99.0	-0.4	-0.1	1.0	-0.9	0.2	100.1	99.2	98.8
2012	4921	1088	-237	-13.8	-10.8	-0.01	-0.02	98.8	99.1	-0.5	-0.2	0.8	-1.1	0.4	100.2	99.7	99.2
2013	4948	1139	-143	-8.6	-6.6	-0.01	-0.01	99.0	99.0	-0.0	0.2	0.8	-0.5	0.7	100.1	99.6	99.6
2014	4949	1165	-84	-6.6	-4.3	-0.02	-0.01	99.1	99.5	0.2	0.3	0.8	-0.2	0.6	100.2	99.7	99.7
2015	5091	1226	-32	-1.2	-1.3	0.02	0.00	99.4	99.7	0.6	0.3	0.9	0.3	0.4	100.6	100.2	100.1
2016	5238	1255	-9	-0.1	-0.1	0.02	0.01	99.4	99.7	1.3	0.5	1.3	1.1	0.4	100.8	100.0	100.3
2017	5155	1302	82	4.0	3.2	0.01	0.00	99.9	100.0	1.8	1.1	1.6	1.5	0.6	100.9	100.2	99.9
2018	5279	1355	185	9.3	7.5	0.01	0.01	99.9	100.3	2.3	1.4	1.6	2.2	0.7	101.1	100.0	100.2
2019	4740	1382	231	12.5	9.3	0.02	0.01	99.9	100.8	2.2	1.0	1.3	2.4	0.4	101.3	100.3	100.8
2020	4465	1428	279	16.3	11.9	0.03	0.02	100.2	100.7	2.8	1.6	1.8	2.9	0.9	101.4	100.2	100.1

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2010-2020	41	60	3.8	2.7	0.01	0.01	0.2	0.2	0.4	0.2	0.1	0.4	0.1	0.1	0.1	0.1	
2015-2020	40	62	3.5	2.6	0.00	0.00	0.2	0.2	0.4	0.2	0.2	0.5	0.1	0.2	0.0	-0.0	

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.