

National genetic trends by birth year for Jersey cows
Lactanet Canada, August 2024

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2011	5016	1052	-374	-22.2	-16.2	-0.03	-0.02	98.3	98.7	-0.5	-0.1	1.0	-1.1	0.1	99.9	99.2	98.7
2012	4932	1087	-312	-17.2	-13.6	-0.01	-0.02	98.7	98.8	-0.7	-0.3	0.8	-1.3	0.3	100.0	99.6	99.1
2013	4964	1137	-219	-12.0	-9.4	-0.00	-0.01	98.8	98.8	-0.2	0.1	0.8	-0.7	0.6	99.9	99.5	99.4
2014	4967	1164	-159	-10.0	-7.1	-0.01	-0.01	98.9	99.2	0.0	0.2	0.8	-0.4	0.5	100.1	99.6	99.6
2015	5133	1223	-106	-4.7	-4.2	0.02	0.00	99.2	99.5	0.4	0.2	0.9	0.1	0.3	100.4	100.1	100.0
2016	5288	1252	-82	-3.5	-3.0	0.02	0.01	99.3	99.4	1.1	0.4	1.3	0.9	0.4	100.6	99.9	100.1
2017	5236	1299	11	0.6	0.4	0.01	0.00	99.7	99.8	1.6	1.0	1.5	1.3	0.5	100.8	100.0	99.7
2018	5441	1352	104	5.5	4.2	0.01	0.01	99.7	100.0	2.2	1.3	1.6	2.0	0.6	101.0	99.9	100.1
2019	5014	1383	161	8.8	6.5	0.02	0.01	99.7	100.5	2.1	0.8	1.3	2.2	0.4	101.3	100.2	100.6
2020	5044	1424	206	11.9	8.8	0.03	0.01	99.8	100.4	2.7	1.3	1.9	2.8	1.0	101.4	100.1	100.2
2021	4504	1471	266	17.1	12.1	0.05	0.03	100.2	100.5	3.0	2.0	2.0	3.0	1.2	101.5	100.2	100.2

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2011-2021	42	64	3.9	2.8	0.01	0.00	0.2	0.2	0.4	0.2	0.1	0.4	0.1	0.2	0.1	0.2	
2016-2021	44	70	4.1	3.0	0.01	0.00	0.2	0.2	0.4	0.3	0.1	0.4	0.2	0.2	0.1	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.