

National genetic trends by birth year for Brown Swiss cows
Lactanet Canada, August 2022

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2009	830	897	-147	-6.8	-7.7	-0.00	-0.02	100.2	98.4	-2.4	-1.5	-1.2	-2.6	-0.2	99.0	101.1	100.6
2010	792	959	-108	-4.8	-5.2	0.00	-0.01	100.9	99.4	-2.1	-1.4	-0.7	-2.1	-0.1	99.8	101.2	101.4
2011	763	969	-104	-4.6	-4.7	0.00	-0.01	100.5	98.9	-1.5	-0.8	-0.1	-1.7	-0.2	99.6	101.3	100.5
2012	809	986	-94	-3.9	-3.7	0.00	0.00	100.4	99.2	-1.3	-0.8	-0.2	-1.4	-0.0	99.6	100.7	100.2
2013	708	1036	-59	-2.1	-2.4	0.01	0.00	100.1	99.6	-0.6	-0.3	0.5	-0.8	0.1	100.2	101.0	100.7
2014	723	1058	-31	-1.7	-1.2	-0.00	0.00	100.3	100.0	-0.5	-0.4	0.4	-0.6	0.1	100.4	100.8	100.9
2015	733	1107	7	0.6	-0.1	0.01	-0.00	100.0	100.6	0.2	0.1	0.4	0.1	1.0	100.9	101.1	101.0
2016	662	1146	71	2.9	2.6	0.00	0.00	99.9	100.6	0.5	0.3	0.4	0.3	0.7	100.8	100.9	100.5
2017	609	1220	150	6.8	6.4	0.01	0.01	99.9	101.2	0.9	0.7	0.5	0.5	1.1	101.2	101.2	100.6
2018	583	1271	190	8.8	8.9	0.01	0.02	99.2	101.1	1.7	1.2	1.2	1.2	1.5	101.5	101.2	100.7
2019	430	1307	261	9.8	11.6	-0.01	0.01	99.8	101.5	1.4	0.8	0.9	1.1	1.5	102.0	101.8	101.0
Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2009-2019	41	41	1.7	1.9	-0.00	0.00	-0.0	0.3	0.4	0.2	0.2	0.4	0.2	0.3	0.1	0.0	
2014-2019	50	58	2.3	2.6	-0.00	0.00	-0.1	0.3	0.4	0.2	0.1	0.3	0.3	0.3	0.2	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.