

National genetic trends by birth year for Brown Swiss cows
Lactanet Canada, August 2021

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2008	836	880	-183	-5.8	-7.4	0.03	0.00	100.4	98.9	-2.8	-1.8	-0.7	-3.3	0.4	99.3	101.2	101.4
2009	829	893	-114	-4.9	-6.2	0.00	-0.02	100.3	98.6	-2.3	-1.4	-0.9	-2.7	-0.1	99.2	101.1	100.6
2010	792	956	-76	-2.9	-3.7	0.01	-0.01	101.0	99.5	-1.9	-1.4	-0.5	-2.1	0.0	99.9	101.2	101.3
2011	761	968	-70	-2.7	-3.1	0.01	-0.00	100.6	99.1	-1.5	-0.8	0.1	-1.7	-0.1	99.8	101.2	100.5
2012	808	986	-60	-2.0	-2.1	0.01	0.00	100.5	99.4	-1.2	-0.8	0.0	-1.4	0.0	99.8	100.7	100.2
2013	703	1036	-22	-0.2	-0.8	0.01	0.00	100.2	99.7	-0.6	-0.4	0.7	-0.8	0.2	100.4	101.0	100.7
2014	717	1060	5	0.2	0.4	0.00	0.00	100.4	100.2	-0.4	-0.3	0.5	-0.6	0.2	100.7	100.9	100.9
2015	726	1109	45	2.5	1.5	0.01	-0.00	100.2	100.8	0.3	0.1	0.6	0.1	1.1	101.1	101.3	100.9
2016	645	1151	102	4.6	4.4	0.01	0.01	99.9	100.8	0.6	0.3	0.7	0.2	0.8	101.1	101.3	100.6
2017	595	1219	184	8.1	8.1	0.01	0.01	99.8	101.4	1.0	0.7	0.8	0.5	1.3	101.4	101.7	100.8
2018	507	1280	254	11.1	11.0	0.01	0.01	99.2	101.5	1.7	1.2	1.4	1.2	1.6	101.8	101.6	100.8

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2008-2018	40	44	1.7	1.8	-0.00	0.00	-0.1	0.3	0.4	0.3	0.2	0.4	0.1	0.2	0.0	-0.1	
2013-2018	49	55	2.3	2.4	-0.00	0.00	-0.2	0.4	0.5	0.3	0.1	0.4	0.3	0.3	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.