

National genetic trends by birth year for Brown Swiss 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	764	963	-232	-10.3	-10.2	-0.00	-0.01	101.2	98.5	-2.0	-1.2	-0.1	-2.3	-0.3	99.3	101.0	100.4
2012	812	977	-224	-9.7	-9.3	-0.00	-0.00	101.1	98.9	-1.8	-1.1	-0.2	-2.1	-0.2	99.3	100.5	100.1
2013	711	1023	-191	-8.1	-8.2	0.00	-0.01	100.8	99.2	-1.2	-0.8	0.5	-1.5	0.0	99.8	100.8	100.5
2014	726	1048	-162	-7.5	-6.9	-0.00	-0.00	100.9	99.6	-1.0	-0.8	0.3	-1.3	-0.0	100.1	100.7	100.7
2015	741	1093	-115	-5.2	-5.6	-0.00	-0.01	100.7	100.2	-0.4	-0.3	0.2	-0.6	0.8	100.4	100.8	100.7
2016	671	1135	-44	-2.5	-2.6	-0.00	-0.01	100.5	100.1	0.0	-0.0	0.3	-0.4	0.6	100.2	100.5	100.2
2017	626	1204	29	0.8	0.9	-0.00	-0.00	100.5	100.7	0.4	0.5	0.3	-0.1	1.0	100.6	100.9	100.3
2018	621	1249	49	2.3	2.6	0.01	0.01	99.8	100.9	1.1	1.0	0.8	0.5	1.2	101.0	100.9	100.5
2019	515	1285	126	3.0	5.0	-0.02	0.00	100.4	101.2	0.9	0.6	0.6	0.5	0.9	101.5	101.9	100.8
2020	462	1300	112	3.5	5.0	-0.01	0.01	99.9	101.3	1.7	1.3	1.0	1.3	1.2	101.5	101.3	101.0
2021	356	1325	76	5.8	6.6	0.03	0.03	99.7	101.0	1.4	0.9	0.9	1.1	0.6	101.4	101.9	101.0
Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2011-2021	36	31	1.6	1.7	0.00	0.00	-0.1	0.3	0.3	0.2	0.1	0.3	0.1	0.2	0.1	0.1	
2016-2021	38	24	1.7	1.8	0.01	0.01	-0.2	0.2	0.3	0.2	0.1	0.3	-0.0	0.2	0.3	0.2	

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.