

National genetic trends by birth year for Brown Swiss cows
Lactanet Canada, August 2020

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2007	830	858	-161	-5.4	-6.7	0.02	-0.00	100.0	98.5	-3.2	-1.9	-1.1	-3.7	-0.1	99.2	101.9	101.0
2008	835	889	-163	-4.4	-6.6	0.03	-0.00	99.8	98.9	-2.4	-1.7	-0.5	-2.9	0.7	99.6	101.4	101.5
2009	828	903	-93	-3.6	-5.4	0.01	-0.02	99.8	98.6	-2.0	-1.3	-0.7	-2.3	0.1	99.5	101.3	100.7
2010	790	969	-50	-1.5	-2.8	0.01	-0.01	100.4	99.5	-1.6	-1.2	-0.3	-1.8	0.3	100.2	101.4	101.5
2011	760	980	-47	-1.4	-2.3	0.01	-0.00	100.1	99.1	-1.1	-0.7	0.4	-1.4	0.2	100.1	101.5	100.6
2012	803	999	-34	-0.7	-1.2	0.01	0.00	100.0	99.4	-0.9	-0.7	0.3	-1.1	0.3	100.1	100.9	100.4
2013	693	1052	7	1.2	0.3	0.01	0.00	99.8	99.7	-0.2	-0.2	1.0	-0.5	0.6	100.7	101.3	100.9
2014	704	1074	32	1.5	1.4	0.01	0.00	100.0	100.1	0.0	-0.2	0.7	-0.2	0.5	100.9	101.1	101.0
2015	714	1124	70	3.8	2.8	0.01	0.00	99.9	100.7	0.7	0.4	0.8	0.3	1.6	101.3	101.4	101.0
2016	615	1158	134	5.8	5.2	0.00	0.00	99.7	100.8	0.9	0.4	0.7	0.5	1.2	101.3	101.4	100.4
2017	493	1225	224	9.4	9.0	0.00	0.01	99.7	101.3	1.0	0.5	0.7	0.5	1.5	101.5	102.0	100.7
Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2007-2017	37	39	1.5	1.6	-0.00	0.00	-0.0	0.3	0.4	0.2	0.2	0.4	0.2	0.2	0.0	-0.0	
2012-2017	45	52	2.0	2.0	-0.00	0.00	-0.1	0.4	0.4	0.2	0.1	0.3	0.2	0.3	0.2	0.1	

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.