

**National genetic trends by birth year for Brown Swiss cows**  
**Canadian Dairy Network, August 2018**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2005	800	744	-158	-8.1	-8.4	-0.01	-0.02	97.9	3.09	-2.7	-1.6	-0.2	-3.2	-0.4	98.9	101.2	100.2
2006	922	810	-124	-5.3	-5.5	0.00	-0.01	98.0	3.05	-2.6	-1.6	-0.3	-3.2	0.0	99.3	101.7	100.3
2007	824	849	-119	-3.9	-4.4	0.01	0.00	98.8	3.03	-2.0	-1.2	-0.4	-2.4	0.0	99.6	101.3	100.9
2008	829	888	-115	-2.7	-4.1	0.03	0.01	98.6	3.02	-1.3	-1.1	0.1	-1.6	0.9	100.1	100.9	101.4
2009	819	900	-52	-2.1	-3.2	0.00	-0.01	98.7	3.03	-0.8	-0.6	-0.1	-1.1	0.3	99.9	100.9	100.5
2010	780	973	-2	-0.0	-0.3	0.00	-0.00	99.4	3.00	-0.5	-0.5	0.3	-0.6	0.5	100.7	101.0	101.6
2011	747	989	0	0.2	0.1	0.00	0.00	99.1	3.01	0.0	-0.0	0.9	-0.2	0.4	100.6	101.3	100.8
2012	786	1010	13	1.3	1.3	0.01	0.01	99.2	3.00	0.3	0.0	1.0	0.2	0.6	100.6	100.6	100.4
2013	653	1078	79	3.9	3.4	0.01	0.01	99.0	2.98	0.9	0.6	1.6	0.6	0.8	101.2	101.0	100.9
2014	652	1100	86	3.9	4.3	0.01	0.01	99.4	2.97	1.1	0.5	1.3	0.9	1.0	101.5	101.0	101.0
2015	575	1149	113	6.8	5.7	0.03	0.02	99.2	2.94	1.7	1.1	1.5	1.3	1.7	101.8	101.4	100.7

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2005-2015	41	27	1.5	1.4	0.00	0.00	0.1	-0.01	0.4	0.3	0.2	0.5	0.2	0.3	0.0	0.0	
2010-2015	35	23	1.4	1.2	0.00	0.00	-0.0	-0.01	0.4	0.3	0.2	0.4	0.2	0.2	0.1	-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.