

**National genetic trends by birth year for Brown Swiss cows**  
**Canadian Dairy Network, August 2016**

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2003	832	734	-124	-7.7	-7.1	-0.03	-0.02	97.4	3.07	-2.1	-1.6	-1.2	-2.3	0.8	99.6	101.1	100.8
2004	812	785	-75	-5.0	-5.1	-0.02	-0.02	97.4	3.06	-1.9	-1.2	-0.8	-2.1	0.9	99.9	101.2	100.6
2005	800	765	-88	-6.0	-5.3	-0.02	-0.02	97.9	3.07	-1.8	-0.8	-0.3	-2.2	0.4	99.5	100.7	99.8
2006	915	834	-58	-3.1	-2.4	-0.01	-0.00	98.0	3.04	-1.7	-0.8	-0.4	-2.1	0.9	99.9	101.2	100.1
2007	817	877	-57	-2.0	-1.6	0.01	0.01	98.9	3.02	-1.0	-0.5	-0.5	-1.3	0.9	100.3	101.2	100.8
2008	821	919	-50	-0.8	-1.1	0.02	0.01	98.7	3.00	-0.3	-0.3	-0.1	-0.6	1.8	100.8	100.9	101.2
2009	803	932	8	-0.4	-0.3	-0.01	-0.01	98.8	3.01	0.2	0.2	-0.2	-0.1	1.3	100.7	101.0	100.6
2010	757	1020	69	2.3	2.9	-0.00	0.00	99.5	2.98	0.7	0.3	0.2	0.6	1.5	101.5	101.3	101.7
2011	723	1036	78	2.6	3.3	-0.01	0.00	99.3	2.99	1.2	0.9	0.8	1.0	1.4	101.5	101.4	101.0
2012	754	1054	83	3.6	4.3	0.00	0.01	99.4	2.98	1.3	0.9	0.9	1.2	1.6	101.5	100.9	100.7
2013	533	1132	153	6.4	6.9	0.00	0.01	99.2	2.96	1.9	1.2	1.5	1.6	1.8	102.2	101.7	101.5

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2003-2013	40	28	1.4	1.4	0.00	0.00	0.2	-0.01	0.4	0.3	0.3	0.4	0.1	0.3	0.1	0.1	
2008-2013	43	41	1.4	1.6	-0.00	-0.00	0.1	-0.01	0.4	0.3	0.3	0.5	-0.0	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.