

**National genetic trends by birth year for Milking Shorthorn 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	127	980	-132	-15.3	-2.9	-0.16	0.01	99.5	3.02	-0.9	-1.7	-0.8	-0.8	-0.8	99.0	98.7	98.6
2006	143	1029	-119	-13.3	-3.6	-0.13	-0.01	99.3	3.01	-0.3	-0.9	-0.3	-0.0	0.1	100.0	99.9	98.6
2007	159	1070	-31	-9.7	-1.6	-0.14	-0.02	99.7	3.02	0.3	-0.4	0.1	0.2	0.0	99.4	99.9	99.1
2008	152	1099	28	-6.9	-0.2	-0.13	-0.02	100.1	3.00	-0.1	-0.7	-0.5	0.0	-0.1	99.6	99.5	99.4
2009	142	1169	-30	-2.5	-1.3	-0.02	-0.01	100.0	3.00	1.0	0.1	0.3	1.2	1.1	100.0	100.1	98.3
2010	167	1150	-31	-2.6	-0.9	-0.02	-0.00	100.4	3.01	0.4	-0.6	0.0	0.7	0.7	99.8	100.2	99.5
2011	165	1299	77	3.0	1.6	-0.00	-0.01	100.9	3.00	2.3	1.4	1.2	2.5	1.6	100.3	101.1	98.3
2012	155	1282	9	1.8	0.6	0.03	0.01	100.7	3.00	2.3	1.1	0.9	2.5	1.9	100.8	101.4	100.6
2013	139	1301	-4	2.1	0.3	0.04	0.01	100.6	3.01	2.6	1.2	1.6	2.8	2.0	101.1	100.7	99.3
2014	118	1345	79	4.1	1.8	0.01	-0.00	101.6	2.97	2.7	1.3	1.2	2.9	1.5	101.3	102.9	99.8
2015	127	1426	107	5.8	2.9	0.02	0.00	101.0	2.98	4.5	3.3	2.1	4.8	1.7	101.6	103.0	101.2

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2005-2015	45	24	2.1	0.6	0.02	-0.00	0.2	-0.00	0.5	0.5	0.3	0.6	0.3	0.3	0.4	0.3	
2010-2015	55	28	1.7	0.8	0.01	0.00	0.1	-0.01	0.8	0.8	0.4	0.8	0.2	0.4	0.6	0.3	

**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.