

National genetic trends by birth year for Milking Shorthorn cows
Canadian Dairy Network, August 2017

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2004	114	991	-99	-15.0	-2.7	-0.18	-0.00	99.1	3.01	-1.0	-2.0	-1.4	-0.4	-0.6	99.2	99.2	98.8
2005	127	989	-126	-14.9	-2.5	-0.16	0.02	99.7	3.02	-1.0	-1.7	-1.1	-0.7	-0.9	98.9	99.2	98.9
2006	143	1034	-118	-13.1	-3.3	-0.14	-0.00	99.5	3.01	-0.2	-0.9	-0.5	0.1	0.0	100.0	99.9	98.4
2007	158	1078	-29	-9.2	-1.4	-0.14	-0.01	99.9	3.02	0.3	-0.4	-0.1	0.4	-0.1	99.2	100.1	99.4
2008	149	1105	34	-6.2	0.2	-0.13	-0.02	100.4	3.01	-0.1	-0.8	-0.7	0.1	-0.1	99.5	100.0	99.7
2009	141	1197	-15	-1.4	-0.8	-0.01	-0.01	100.3	3.00	1.3	0.3	0.5	1.5	1.3	100.3	100.3	99.1
2010	166	1171	-19	-1.5	-0.5	-0.01	0.00	100.9	3.01	0.7	-0.5	0.2	0.9	0.9	100.0	100.3	99.9
2011	160	1308	82	4.0	1.7	0.01	-0.01	101.1	3.00	2.4	1.4	1.3	2.6	1.9	100.4	100.7	98.7
2012	146	1300	5	2.4	0.7	0.04	0.02	100.9	3.00	2.7	1.3	1.2	3.0	2.1	101.1	101.0	100.3
2013	130	1329	27	3.2	1.2	0.04	0.01	101.2	3.01	2.9	1.4	1.8	3.2	2.0	101.3	100.6	99.6
2014	89	1371	67	5.2	1.8	0.04	0.00	101.7	2.99	3.4	1.9	1.9	3.6	1.8	101.5	101.7	99.3

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2004-2014	38	17	2.0	0.4	0.02	0.00	0.3	-0.00	0.4	0.4	0.3	0.4	0.2	0.2	0.3	0.1	
2009-2014	35	16	1.3	0.5	0.01	0.00	0.3	-0.00	0.4	0.3	0.3	0.4	0.1	0.2	0.3	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.