

National genetic trends by birth year for Milking Shorthorn cows
Canadian Dairy Network, August 2012

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1999	117	76	-22	1.0	-0.9	0.03	-0.01	98.7	3.06	0.1	0.2	-0.1	0.2	0.8	99.5	101.3	100.2
2000	118	6	-42	-1.7	-1.8	0.00	-0.01	99.1	3.06	-0.1	-0.9	-0.8	0.8	0.1	100.0	101.5	99.4
2001	107	27	17	0.3	-0.0	-0.01	-0.01	99.1	3.06	-0.5	-1.3	-1.0	0.2	0.1	99.2	100.9	97.5
2002	101	-25	-36	-2.3	-1.7	-0.01	-0.01	99.1	3.06	-0.2	-0.7	-0.1	0.1	-0.1	99.5	100.6	99.1
2003	115	-28	-27	-2.4	-1.0	-0.02	-0.01	99.5	3.06	-0.1	-0.8	-0.6	0.3	0.1	99.0	100.5	98.7
2004	112	158	22	0.2	0.4	-0.01	-0.00	99.6	3.00	0.2	-1.4	-0.3	0.6	-0.2	100.3	100.6	98.3
2005	127	124	-1	-0.6	0.4	-0.01	0.01	100.4	3.00	-0.1	-1.4	-0.2	0.1	-0.4	99.7	100.5	99.0
2006	139	232	7	1.1	-0.2	0.01	-0.01	99.9	2.99	0.9	-0.2	0.2	1.0	0.7	100.9	101.6	98.0
2007	152	357	85	4.1	2.0	0.01	-0.01	100.4	2.99	1.8	0.4	0.6	1.6	0.8	100.5	100.7	100.0
2008	136	395	144	6.4	3.5	0.01	-0.01	100.4	2.99	1.2	0.0	0.3	1.2	0.8	100.4	100.8	100.0
2009	81	562	99	7.7	2.3	0.07	-0.01	100.7	2.98	3.6	1.7	1.5	3.1	2.0	101.5	99.8	.

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1999-2009	49	12	0.7	0.3	0.00	-0.00	0.2	-0.01	0.3	0.2	0.2	0.3	0.1	0.2	-0.1	.	
2004-2009	81	15	1.5	0.4	0.02	-0.00	0.2	-0.00	0.7	0.6	0.4	0.5	0.4	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.