

National genetic trends by birth year for Milking Shorthorn cows
Canadian Dairy Network, August 2011

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1998	89	95	-56	-0.1	-1.8	0.04	-0.00	99.4	3.02	-0.1	0.1	0.7	-0.2	0.3	100.4	102.1	98.7
1999	117	136	-23	1.8	-0.7	0.05	-0.00	99.3	3.03	0.1	0.3	-0.1	0.3	0.8	99.9	102.3	101.8
2000	118	61	-43	-0.9	-1.5	0.02	-0.01	99.6	3.03	-0.2	-1.0	-0.8	0.8	0.1	100.2	102.0	99.4
2001	107	91	14	1.1	0.1	0.01	-0.00	99.7	3.03	-0.4	-1.2	-0.8	0.3	0.1	99.6	101.4	98.0
2002	101	34	-35	-1.3	-1.6	0.00	-0.01	99.5	3.03	-0.0	-0.3	0.0	0.2	0.1	99.8	101.3	100.6
2003	115	15	-29	-1.8	-1.0	-0.01	-0.00	100.0	3.03	-0.1	-0.7	-0.5	0.4	0.2	99.3	100.9	100.0
2004	110	189	17	0.8	0.2	0.00	-0.01	99.8	2.98	0.2	-1.4	-0.1	0.7	-0.2	100.5	101.2	99.0
2005	123	139	-4	-0.3	0.2	-0.00	0.01	100.6	2.99	-0.1	-1.3	-0.1	0.2	-0.4	99.8	101.4	101.0
2006	133	232	-8	0.9	-0.6	0.02	-0.01	100.2	2.97	1.0	0.0	0.4	1.2	1.0	101.0	101.5	98.0
2007	142	347	67	3.6	1.4	0.02	-0.01	100.0	2.98	2.0	0.7	0.9	1.9	1.0	100.8	101.2	102.0
2008	98	334	92	5.2	2.3	0.03	-0.01	100.3	2.99	1.3	0.3	0.4	1.4	1.2	100.3	101.1	.

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1998-2008	24	15	0.5	0.4	-0.00	-0.00	0.1	-0.00	0.1	0.0	-0.0	0.2	0.1	-0.0	-0.1	.	
2003-2008	64	24	1.4	0.7	0.01	-0.00	0.1	-0.01	0.3	0.2	0.2	0.2	0.2	0.2	0.0	.	

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.