

National genetic trends by birth year for Milking Shorthorn cows
Canadian Dairy Network, August 2013

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2000	118	915	-60	-2.8	-2.2	-0.00	-0.01	99.0	3.06	-1.1	-1.7	-1.8	-0.1	0.4	98.8	99.7	99.7
2001	107	940	8	-0.4	-0.2	-0.01	-0.01	99.1	3.05	-1.4	-1.9	-1.8	-0.6	0.4	98.2	99.2	98.0
2002	101	894	-61	-3.5	-2.4	-0.02	-0.01	99.0	3.06	-1.2	-1.3	-1.0	-0.8	0.3	98.4	99.2	98.5
2003	115	899	-47	-3.7	-1.6	-0.03	-0.00	99.4	3.06	-1.1	-1.4	-1.4	-0.5	0.2	98.0	98.9	99.1
2004	112	987	-6	-1.2	-0.3	-0.02	-0.00	99.6	3.00	-1.0	-2.1	-0.8	-0.3	-0.2	99.1	99.0	99.0
2005	127	972	-30	-2.2	-0.4	-0.02	0.01	100.3	3.01	-1.1	-1.9	-0.9	-0.7	-0.5	98.6	99.0	95.8
2006	141	1032	-19	-0.3	-0.8	0.01	-0.00	99.8	2.99	-0.0	-0.8	-0.3	0.2	0.6	100.0	100.2	99.6
2007	154	1101	67	3.0	1.6	0.01	-0.01	100.3	2.99	0.7	-0.2	0.2	0.7	0.6	99.7	99.3	100.3
2008	140	1132	135	5.4	3.3	-0.00	-0.01	100.4	3.00	0.3	-0.4	-0.2	0.5	0.7	99.8	99.7	99.9
2009	126	1215	87	7.7	2.0	0.07	-0.01	100.3	2.97	2.2	0.7	0.7	2.4	1.5	100.6	99.3	98.0
2010	116	1216	124	9.0	3.5	0.07	0.00	100.1	3.00	1.5	0.3	0.0	2.0	1.0	100.1	99.2	98.0

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2000-2010	30	18	1.2	0.6	0.01	0.00	0.1	-0.01	0.3	0.2	0.2	0.2	0.1	0.1	-0.1	-0.2	
2005-2010	49	31	2.2	0.8	0.02	-0.00	-0.0	-0.00	0.5	0.4	0.2	0.5	0.3	0.3	0.0	0.4	

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.