

National genetic trends by birth year for Milking Shorthorn cows
Canadian Dairy Network, August 2010

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	91	90	-123	-3.2	-3.2	0.03	0.01	98.0	2.97	-0.5	-1.3	0.2	0.1	-0.8	102.5	105.3	102.6
1998	88	171	-16	1.5	-0.3	0.04	0.00	99.5	2.99	-0.1	0.1	0.6	-0.0	0.5	100.6	102.7	99.3
1999	116	202	5	2.8	0.3	0.05	0.00	99.4	3.01	0.4	0.4	-0.2	0.7	1.0	100.1	102.6	101.9
2000	116	146	-14	0.2	-0.4	0.02	0.00	99.8	3.01	0.3	-0.9	-1.0	1.5	0.4	100.7	102.6	99.9
2001	104	174	50	2.5	1.4	0.01	-0.00	99.8	3.01	-0.1	-1.2	-1.1	0.8	0.5	100.1	102.2	98.6
2002	99	118	-1	0.1	-0.3	0.00	-0.01	99.6	3.02	0.4	-0.3	-0.1	0.9	0.4	100.1	101.5	100.5
2003	113	94	4	-0.4	0.1	-0.01	0.00	100.1	3.02	0.4	-0.5	-0.6	1.1	0.3	99.5	101.4	99.0
2004	106	251	43	1.7	1.2	0.00	-0.00	100.0	2.97	0.8	-1.2	-0.3	1.4	0.2	100.7	101.1	97.8
2005	118	248	42	1.8	1.6	0.00	0.01	100.9	2.96	0.6	-0.9	-0.1	1.0	-0.1	100.1	101.7	.
2006	130	263	11	1.3	0.1	0.02	-0.01	100.3	2.96	1.8	0.5	0.2	1.8	1.4	100.8	101.1	97.0
2007	110	368	70	3.3	1.6	0.01	-0.01	100.5	2.96	2.6	1.1	0.8	2.3	1.3	100.8	99.2	.

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1997-2007	28	19	0.6	0.5	-0.00	-0.00	0.2	-0.00	0.3	0.2	0.1	0.2	0.2	-0.2	-0.6	.	
2002-2007	50	14	0.6	0.4	0.00	-0.00	0.2	-0.01	0.4	0.3	0.2	0.3	0.2	0.1	-0.5	.	

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.