

National genetic trends by birth year for Milking Shorthorn cows
Canadian Dairy Network, August 2014

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2001	108	944	-30	-2.6	-1.0	-0.02	-0.00	99.3	3.05	-1.4	-2.0	-1.9	-0.6	0.2	98.4	98.8	98.1
2002	101	904	-104	-6.0	-3.0	-0.03	-0.01	99.3	3.07	-1.1	-1.2	-1.1	-0.7	0.1	98.6	98.8	99.0
2003	115	893	-94	-6.5	-2.4	-0.04	0.00	99.5	3.07	-1.0	-1.4	-1.5	-0.5	-0.0	97.9	98.4	99.3
2004	112	984	-50	-4.0	-1.3	-0.03	0.00	99.7	3.00	-0.8	-2.1	-1.1	-0.2	-0.5	99.2	98.6	99.8
2005	127	972	-67	-4.8	-1.1	-0.03	0.01	100.4	3.01	-1.0	-1.8	-1.0	-0.6	-0.8	98.6	98.8	98.2
2006	143	1035	-65	-2.8	-1.7	-0.00	-0.00	100.0	3.00	0.1	-0.8	-0.4	0.3	0.3	100.1	100.0	100.2
2007	157	1082	15	0.4	0.3	-0.00	-0.00	100.5	3.00	0.6	-0.3	0.0	0.5	0.3	99.6	99.2	99.5
2008	146	1124	89	3.6	2.2	0.00	-0.00	100.7	3.00	0.3	-0.5	-0.4	0.4	0.4	99.7	99.7	100.6
2009	130	1213	38	6.3	0.9	0.08	-0.00	100.5	2.98	2.1	0.8	0.7	2.1	1.7	100.8	100.1	99.6
2010	154	1188	40	6.1	1.4	0.07	0.01	100.5	3.01	1.5	0.3	0.3	1.7	1.1	100.4	100.2	99.3
2011	117	1247	62	7.5	1.4	0.08	-0.00	100.1	3.01	3.0	1.9	1.3	3.0	2.5	100.8	101.0	97.5

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2001-2011	30	9	1.0	0.2	0.01	-0.00	0.1	-0.00	0.4	0.4	0.3	0.4	0.2	0.2	0.2	-0.1	
2006-2011	42	26	2.1	0.6	0.02	-0.00	0.0	0.00	0.6	0.5	0.3	0.5	0.4	0.1	0.2	-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.