

**National genetic trends by birth year for Ayrshire 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	4320	1456	-336	-16.4	-13.6	-0.04	-0.03	101.0	3.05	-1.9	-1.8	-1.3	-2.0	-0.3	100.1	101.7	101.2
2001	4785	1483	-235	-12.8	-10.4	-0.05	-0.03	100.9	3.08	-2.0	-2.1	-1.2	-1.9	-0.4	99.3	100.9	100.9
2002	4799	1575	-153	-9.4	-6.9	-0.04	-0.02	100.7	3.04	-1.0	-0.8	-0.9	-1.0	0.1	100.2	101.1	100.7
2003	4526	1586	-161	-9.3	-7.4	-0.04	-0.03	100.3	3.02	-0.5	-1.0	-0.1	-0.5	-0.1	100.3	100.5	100.2
2004	4462	1626	-129	-7.7	-5.1	-0.03	-0.01	100.0	3.03	0.1	-0.5	0.4	-0.1	0.5	100.5	100.1	100.2
2005	4238	1719	-22	-1.0	-1.0	0.00	-0.00	100.4	3.01	0.5	-0.1	0.6	0.2	0.5	100.8	100.1	100.5
2006	4088	1763	22	0.1	0.3	-0.01	-0.01	100.0	3.00	1.2	0.6	0.9	1.1	0.9	101.1	100.2	100.1
2007	3974	1830	73	3.7	3.1	0.01	0.01	100.2	2.99	1.7	0.9	0.9	1.6	1.0	101.5	100.6	100.7
2008	3943	1941	207	8.6	7.3	0.01	0.01	100.2	2.94	2.6	1.5	2.4	2.2	1.0	102.3	100.5	100.9
2009	4005	1977	238	9.9	8.8	0.01	0.01	100.0	2.94	3.1	1.6	3.1	2.7	1.0	102.6	100.1	100.8
2010	3325	2077	338	15.0	12.0	0.02	0.01	100.0	2.93	4.1	2.2	4.0	3.5	1.3	103.3	100.2	101.4

  

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2000-2010	62	67	3.1	2.6	0.01	0.00	-0.1	-0.01	0.6	0.4	0.5	0.6	0.2	0.3	-0.1	0.0	
2005-2010	72	72	3.2	2.6	0.00	0.00	-0.1	-0.02	0.7	0.5	0.7	0.7	0.2	0.5	0.0	0.2	

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.