

National genetic trends by birth year for Ayrshire 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	4788	1483	-303	-15.7	-12.8	-0.05	-0.04	101.0	3.10	-2.8	-2.6	-1.9	-2.7	-0.8	98.8	100.9	100.8
2002	4812	1573	-223	-12.5	-9.4	-0.05	-0.03	100.7	3.05	-1.8	-1.3	-1.6	-1.8	-0.3	99.7	101.1	100.5
2003	4533	1582	-232	-12.4	-9.9	-0.04	-0.03	100.3	3.04	-1.3	-1.5	-0.8	-1.3	-0.4	99.8	100.6	100.1
2004	4475	1619	-201	-10.9	-7.8	-0.04	-0.01	100.0	3.05	-0.8	-1.0	-0.4	-0.9	0.2	99.9	100.1	100.0
2005	4252	1715	-96	-4.1	-3.7	-0.00	-0.00	100.4	3.03	-0.4	-0.5	-0.2	-0.6	0.2	100.3	100.3	100.2
2006	4114	1759	-51	-3.0	-2.4	-0.01	-0.01	100.0	3.02	0.4	0.2	0.1	0.3	0.6	100.6	100.4	99.9
2007	3997	1826	1	0.7	0.5	0.01	0.01	100.1	3.01	0.8	0.4	0.1	0.8	0.7	101.0	100.7	100.5
2008	3998	1926	123	5.2	4.3	0.00	0.00	100.2	2.96	1.7	1.0	1.5	1.4	0.7	101.8	100.5	100.8
2009	4082	1968	167	6.6	6.1	0.00	0.01	100.0	2.96	2.2	1.1	2.1	1.8	0.7	102.0	100.4	100.6
2010	3882	2069	260	12.0	9.2	0.02	0.01	100.1	2.95	3.2	1.7	3.0	2.7	1.2	102.8	100.5	101.1
2011	2981	2112	272	13.3	9.5	0.03	0.01	99.8	2.95	4.0	2.4	4.0	3.3	1.8	103.3	100.7	101.1

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2001-2011	63	57	2.9	2.2	0.01	0.00	-0.1	-0.01	0.7	0.5	0.6	0.6	0.3	0.4	-0.0	0.0	
2006-2011	71	65	3.3	2.4	0.01	0.00	-0.0	-0.01	0.7	0.4	0.8	0.6	0.3	0.5	0.1	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.