

National genetic trends by birth year for Ayrshire cows
Canadian Dairy Network, August 2015

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2002	4815	1642	-291	-15.6	-12.3	-0.05	-0.03	100.3	3.08	-2.4	-1.9	-2.0	-2.3	-0.6	99.6	101.4	100.8
2003	4539	1647	-305	-15.7	-12.9	-0.05	-0.03	99.9	3.06	-1.9	-2.0	-1.3	-1.9	-0.7	99.9	100.8	100.3
2004	4484	1672	-270	-14.0	-10.6	-0.04	-0.02	99.8	3.07	-1.4	-1.6	-0.8	-1.5	-0.1	99.7	100.4	100.2
2005	4263	1754	-169	-7.4	-6.6	-0.01	-0.01	100.3	3.05	-1.0	-1.1	-0.7	-1.1	-0.1	100.1	100.5	100.4
2006	4130	1786	-123	-6.2	-5.3	-0.02	-0.01	100.0	3.04	-0.3	-0.4	-0.4	-0.3	0.3	100.2	100.5	100.0
2007	4022	1849	-72	-2.5	-2.4	0.01	0.00	100.3	3.02	0.0	-0.2	-0.5	0.2	0.4	100.6	100.9	100.6
2008	4031	1928	52	2.0	1.5	0.00	-0.00	100.4	2.99	1.0	0.4	0.8	0.8	0.4	101.2	100.6	100.8
2009	4155	1972	95	3.3	3.3	-0.00	0.00	100.2	2.98	1.4	0.5	1.5	1.2	0.4	101.8	100.6	100.7
2010	3984	2055	182	8.6	6.2	0.02	0.00	100.4	2.95	2.4	1.0	2.3	2.1	1.0	102.5	100.6	101.3
2011	3771	2084	187	9.2	6.3	0.02	0.00	100.1	2.96	3.3	1.8	3.2	2.7	1.6	102.9	100.6	101.3
2012	3034	2162	318	15.5	11.0	0.04	0.00	100.7	2.94	3.8	2.6	3.2	3.2	2.0	102.7	100.9	101.2

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2002-2012	52	61	3.1	2.3	0.01	0.00	0.0	-0.01	0.6	0.5	0.5	0.6	0.3	0.3	-0.0	0.0	
2007-2012	63	78	3.6	2.7	0.01	0.00	0.1	-0.02	0.8	0.6	0.7	0.6	0.3	0.4	-0.0	0.1	

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.