

National genetic trends by birth year for Ayrshire cows
Canadian Dairy Network, August 2017

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
2004	4493	1662	-406	-20.6	-15.2	-0.05	-0.02	99.8	3.10	-2.5	-2.2	-1.8	-2.6	-0.7	98.8	100.2	99.9
2005	4279	1743	-307	-14.1	-11.4	-0.02	-0.01	100.2	3.08	-2.2	-1.8	-1.7	-2.3	-0.7	99.1	100.4	100.2
2006	4144	1778	-257	-12.8	-9.9	-0.03	-0.02	100.0	3.07	-1.5	-1.2	-1.4	-1.4	-0.3	99.3	100.4	99.9
2007	4047	1838	-207	-9.0	-7.0	-0.01	0.00	100.3	3.06	-1.2	-0.9	-1.5	-1.0	-0.2	99.6	100.7	100.4
2008	4063	1914	-89	-4.6	-3.3	-0.01	-0.00	100.3	3.02	-0.3	-0.3	-0.3	-0.4	-0.2	100.2	100.3	100.7
2009	4209	1963	-34	-2.7	-1.2	-0.02	0.00	100.2	3.01	0.1	-0.3	0.3	-0.1	-0.2	100.8	100.2	100.8
2010	4071	2043	46	2.2	1.5	0.01	0.00	100.4	2.99	1.0	0.2	1.0	0.8	0.3	101.5	100.3	101.4
2011	3912	2079	61	3.4	1.9	0.01	-0.00	99.8	2.99	1.8	0.9	1.8	1.5	0.9	101.9	100.3	101.7
2012	3779	2132	166	8.1	5.5	0.02	-0.00	100.3	2.98	2.3	1.7	1.7	1.9	1.5	101.5	100.4	101.3
2013	3384	2180	212	11.0	7.8	0.03	0.01	100.3	2.99	2.9	2.1	2.3	2.4	2.0	101.9	100.1	101.3
2014	2787	2231	290	12.9	10.2	0.02	0.01	100.6	2.94	3.8	2.3	3.3	3.4	2.1	102.5	99.3	101.7
Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
2004-2014	57	70	3.3	2.5	0.01	0.00	0.1	-0.02	0.6	0.5	0.5	0.6	0.3	0.4	-0.1	0.2	
2009-2014	54	65	3.1	2.3	0.01	0.00	0.1	-0.01	0.8	0.5	0.6	0.7	0.5	0.3	-0.2	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.