

National genetic trends by birth year for Ayrshire cows
Canadian Dairy Network, August 2010

Year	Cows	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA
1997	4357	-412	-337	-11.6	-12.6	0.03	-0.02	101.2	2.99	-2.0	-1.9	-1.7	-1.7	-1.4	100.7	101.4	102.3
1998	4330	-301	-275	-9.2	-10.1	0.02	-0.01	100.7	3.02	-1.2	-1.2	-1.0	-1.1	-0.9	100.4	101.4	101.3
1999	4378	-197	-155	-6.3	-6.9	-0.00	-0.02	100.5	3.01	-0.7	-0.6	-0.9	-0.6	-0.6	100.4	100.7	101.3
2000	4301	-130	-172	-6.9	-6.6	0.00	-0.01	100.4	3.02	0.1	-0.2	-0.1	-0.0	0.2	100.8	101.3	101.2
2001	4748	-66	-70	-3.3	-3.4	-0.01	-0.01	100.3	3.05	0.0	-0.5	-0.0	-0.0	0.1	100.0	100.6	100.8
2002	4735	125	17	0.1	0.3	-0.01	-0.00	100.1	3.01	0.9	0.7	0.3	0.9	0.6	100.7	100.7	100.4
2003	4434	146	7	0.3	-0.2	0.00	-0.01	99.7	2.99	1.4	0.6	1.0	1.3	0.6	101.0	100.2	100.2
2004	4373	229	38	1.7	2.0	0.01	0.01	99.3	3.00	1.9	1.0	1.5	1.7	1.1	101.1	99.8	100.0
2005	4070	464	176	9.4	7.0	0.04	0.02	99.7	2.98	2.4	1.5	1.6	2.1	1.4	101.5	100.0	100.4
2006	3897	510	191	9.4	7.3	0.03	0.01	99.3	2.97	2.9	2.1	1.9	2.7	1.5	101.6	100.2	99.7
2007	2990	694	269	14.1	11.1	0.05	0.03	99.5	2.96	3.5	2.6	2.1	3.3	1.7	102.0	100.5	100.2

Annual trends																	
Years	LPI	Milk	Fat	Protein	Fat%	Protein%	Pers	SCS	Conf	DS	F&L	MS	Rump	HL	DF	DCA	
1997-2007	111	61	2.6	2.4	0.00	0.00	-0.2	-0.00	0.5	0.5	0.4	0.5	0.3	0.1	-0.1	-0.2	
2002-2007	114	50	2.8	2.2	0.01	0.01	-0.1	-0.01	0.5	0.4	0.4	0.5	0.2	0.2	-0.0	-0.0	

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.