

## National phenotypic trends by birth year for Holstein cows Canadian Dairy Network, August 2010

Year	Number of Cows		ME yields		
	Milk Fat	Protein	Milk	Fat	Protein
1975	41931	8444	6908	255.5	207.1
1976	46531	10274	7053	261.4	213.9
1977	56351	16139	7028	261.7	220.3
1978	67118	16769	6981	259.6	214.2
1979	81006	34492	7027	260.1	218.4
1980	89673	56923	7185	265.6	224.4
1981	98985	70850	7344	272.4	230.6
1982	105955	85470	7481	276.2	236.3
1983	117390	109669	7723	283.9	246.7
1984	124649	122999	7855	290.7	252.7
1985	128392	128017	8056	298.8	261.1
1986	132888	132840	8243	306.8	267.5
1987	136893	136890	8277	307.0	268.4
1988	141003	141003	8416	312.6	274.3
1989	135364	135364	8748	326.9	284.7
1990	133997	133997	8907	333.9	287.8
1991	142393	142393	9118	337.8	292.0
1992	143763	143763	9366	345.0	297.3
1993	140101	140101	9575	355.6	305.8
1994	142711	142711	9605	352.6	307.2
1995	146089	146089	9920	360.2	315.2
1996	132533	132533	10349	374.5	328.1
1997	135094	135094	10703	388.0	339.0
1998	138657	138657	10782	393.9	342.5
1999	139641	139641	10924	396.5	346.2
2000	138925	138925	10981	399.3	346.4
2001	152310	152310	10883	396.7	342.1
2002	153918	153918	10829	397.6	340.6
2003	150190	150190	10929	399.3	342.4
2004	153081	153081	10995	404.7	345.3
2005	151244	151244	11070	410.4	348.2
2006	145841	145841	11049	414.9	347.0
2007	146311	146311	11287	421.6	353.4
2008	48767	48767	11561	437.1	359.0
2009	1	1	10586	396.0	351.0

Notes:

1. Based on lactation records qualifying for genetic evaluation.
2. Only using first lactation records for 2-yr-old animals.