

## National phenotypic trends by birth year for Holstein cows Canadian Dairy Network, August 2011

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	67116	16769	6981	259.6	214.2
1979	81007	34492	7027	260.1	218.4
1980	89674	56924	7185	265.6	224.4
1981	98984	70849	7344	272.4	230.6
1982	105957	85472	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	146088	146088	9920	360.2	315.2
1996	132527	132527	10349	374.5	328.1
1997	135092	135092	10704	388.0	339.0
1998	138654	138654	10782	393.9	342.5
1999	139641	139641	10924	396.5	346.2
2000	138925	138925	10981	399.3	346.4
2001	152308	152308	10883	396.7	342.1
2002	153926	153926	10829	397.6	340.6
2003	150198	150198	10929	399.3	342.4
2004	153132	153132	10995	404.7	345.2
2005	151359	151359	11070	410.4	348.2
2006	145996	145996	11048	414.8	346.9
2007	149059	149059	11246	419.3	352.0
2008	153105	153105	11392	428.9	356.9
2009	51493	51493	11593	445.8	359.9
2010	1	1	8892	285.0	255.0

Notes:

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