

## National phenotypic trends by birth year for Holstein cows Canadian Dairy Network, August 2017

Year	Number of Cows		ME yields (kg)		
	Milk Fat	Protein	Milk	Fat	Protein
1975	41909	8444	6908	255.5	207.1
1976	46495	10269	7053	261.4	213.9
1977	56318	16130	7028	261.7	220.3
1978	67087	16764	6981	259.6	214.2
1979	80974	34480	7026	260.0	218.4
1980	89670	56917	7185	265.6	224.4
1981	98970	70842	7344	272.4	230.6
1982	105951	85472	7481	276.2	236.3
1983	117397	109679	7723	283.9	246.6
1984	124642	122993	7855	290.7	252.7
1985	128380	128005	8056	298.8	261.1
1986	132882	132834	8243	306.8	267.5
1987	136887	136884	8277	307.0	268.4
1988	140996	140996	8416	312.6	274.3
1989	135358	135358	8748	326.9	284.7
1990	133990	133990	8907	333.9	287.8
1991	142377	142377	9118	337.8	292.0
1992	143751	143751	9366	345.0	297.3
1993	140084	140084	9575	355.6	305.8
1994	142695	142695	9605	352.6	307.2
1995	146072	146072	9920	360.2	315.2
1996	132512	132512	10349	374.5	328.0
1997	135071	135071	10703	388.0	339.0
1998	138640	138640	10782	393.9	342.5
1999	139624	139624	10924	396.5	346.2
2000	138917	138917	10981	399.3	346.4
2001	152314	152314	10883	396.7	342.1
2002	153909	153909	10829	397.6	340.6
2003	150175	150175	10928	399.3	342.4
2004	153099	153099	10995	404.7	345.3
2005	151396	151396	11070	410.4	348.2
2006	146094	146094	11047	414.8	346.9
2007	149400	149400	11245	419.2	351.9
2008	156800	156800	11341	426.1	355.2
2009	162519	162519	11359	428.7	355.6
2010	160565	160565	11510	438.4	360.6
2011	158553	158553	11544	445.7	361.6
2012	160164	160164	11628	453.2	366.5
2013	154266	154266	11943	463.6	377.5

**Notes:**

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

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Year	Number of Cows		ME yields (kg)		
	Milk Fat	Protein	Milk	Fat	Protein
2014	150930	150930	12225	478.2	388.1
2015	63078	63078	12253	487.0	388.7

Notes:

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