

## National phenotypic trends by birth year for Holstein cows Lactanet Canada, August 2020

Year	Number of Cows		ME yields (kg)		
	Milk Fat	Protein	Milk	Fat	Protein
1975	41885	8442	6907	255.5	207.1
1976	46461	10265	7053	261.4	213.9
1977	56301	16130	7028	261.7	220.3
1978	67045	16753	6981	259.6	214.2
1979	80946	34466	7027	260.1	218.4
1980	89660	56911	7185	265.6	224.4
1981	98968	70841	7344	272.4	230.6
1982	105958	85477	7481	276.2	236.3
1983	117403	109685	7723	283.9	246.6
1984	124640	122991	7855	290.7	252.7
1985	128377	128002	8056	298.8	261.1
1986	132882	132834	8243	306.8	267.5
1987	136886	136883	8277	307.0	268.4
1988	140996	140996	8416	312.6	274.3
1989	135358	135358	8748	326.9	284.7
1990	133989	133989	8907	333.9	287.8
1991	142377	142377	9118	337.8	292.0
1992	143747	143747	9366	345.0	297.3
1993	140079	140079	9575	355.6	305.8
1994	142694	142694	9605	352.6	307.2
1995	146072	146072	9920	360.2	315.2
1996	132512	132512	10349	374.5	328.0
1997	135070	135070	10703	388.0	339.0
1998	138640	138640	10782	393.9	342.5
1999	139625	139625	10924	396.5	346.2
2000	138917	138917	10981	399.3	346.4
2001	152314	152314	10883	396.7	342.1
2002	153908	153908	10829	397.6	340.6
2003	150178	150178	10928	399.3	342.4
2004	153101	153101	10995	404.7	345.3
2005	151397	151397	11070	410.4	348.2
2006	146089	146089	11047	414.8	346.9
2007	149408	149408	11245	419.2	351.9
2008	156807	156807	11341	426.1	355.2
2009	162549	162549	11359	428.7	355.6
2010	160619	160619	11510	438.4	360.6
2011	158656	158656	11544	445.7	361.6
2012	160413	160413	11628	453.1	366.5
2013	154743	154743	11942	463.6	377.4
2014	152430	152430	12197	476.3	386.7

**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
2015	156561	156561	12249	482.1	389.9
2016	148036	148036	12366	488.0	396.3
2017	142564	142564	12468	495.1	403.1
2018	64641	64641	12464	502.8	404.8
2019	2	2	11142	482.5	375.0

Notes:

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