

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

Year	Number of Cows		ME yields (kg)		
	Milk Fat	Protein	Milk	Fat	Protein
1975	29	3	5817	233.3	125.7
1976	152	1	5843	237.3	141.0
1977	191	6	5870	235.0	234.7
1978	170	8	5888	234.9	165.9
1979	203	20	5997	234.9	211.2
1980	231	34	6013	238.9	204.9
1981	224	75	6416	254.4	228.9
1982	280	225	6293	249.8	219.3
1983	328	312	6364	250.3	225.4
1984	386	379	6381	251.8	224.5
1985	401	400	6629	262.0	234.4
1986	537	537	6609	259.6	233.9
1987	531	531	6757	264.6	238.6
1988	503	503	6695	261.8	237.8
1989	566	566	7011	273.8	250.1
1990	529	529	7337	291.9	257.0
1991	662	662	7189	285.8	252.1
1992	864	864	7337	293.0	257.2
1993	766	766	7468	297.7	262.6
1994	744	744	7517	297.9	265.6
1995	680	680	7750	307.8	273.1
1996	650	650	8390	333.3	296.6
1997	573	573	8724	343.8	305.5
1998	596	596	8706	347.7	307.2
1999	556	556	8942	356.7	314.8
2000	664	664	9155	364.1	320.9
2001	607	607	8815	353.4	308.4
2002	696	696	8978	359.1	311.9
2003	756	756	9114	360.5	316.7
2004	764	764	9362	372.4	324.8
2005	790	790	9322	368.3	325.3
2006	910	910	9028	359.7	315.5
2007	826	826	9244	369.3	324.9
2008	839	839	9269	376.1	327.0
2009	806	806	9304	376.0	326.5
2010	781	781	9384	381.3	329.7
2011	787	787	9512	387.9	333.0
2012	862	862	9581	388.2	335.7
2013	744	744	9826	398.7	344.9
2014	723	723	9888	403.9	348.6

**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	709	709	9843	408.0	349.0
2016	673	673	10019	412.0	355.7
2017	655	655	10086	416.7	359.9
2018	260	260	10512	434.7	374.3

Notes:

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