

2023

Average production per cow and breed - selected countries (milk recording)

Dairy breeds by country	Number of lactations	Milk per recorded cow in 305 days (kg)	Fat (%)	Protein (%)
Canada				
Holstein	271,841	11,253	4.08	3.32
Brown Swiss	1,317	8,764	4.24	3.57
Ayrshire	5,806	8,265	4.16	3.42
Jersey	13,097	7,330	5.16	3.90
Guernsey	383	7,197	4.69	3.51
Milking Shorthorn	266	7,137	3.97	3.32
Canadienne	221	5,992	4.26	3.59
United States [1] 2021				
Holstein	2,145,688	12,702	4.05	3.20
Jersey	342,754	9,401	4.87	3.72
Isreal (Not Available)				
Estonia				
Estonian Holstein	70,456	10,905	3.85	3.34
Estonian Red	8,924	9,529	4.08	3.45
Denmark 365 day rolling average				
Holstein	341,136	11,443	4.12	3.55
Cross	62,950	10,183	4.35	3.65
Red Nordic	22,659	9,698	4.47	3.76
Jersey	72,120	7,626	6.00	4.35
Sweden 365 day rolling average				
Holstein	104,343	11,247	4.17	3.57
Red and White	54,886	9,586	4.50	3.75
Jersey	1,748	7,383	5.91	4.24
Swedish Polled	464	5,117	4.38	3.58
Belgium				
Holstein Black & White	60,114	10,050	4.18	3.47
Holstein Red & White	10,757	8,915	4.39	3.57
Netherlands				
Holstein Black & White	583,056	9,645	4.35	3.56
Holstein Red & White	111,548	8,995	4.53	3.63
Meuse-Rhine-Yssel	4,964	6,797	4.55	3.70
Finland				
Holstein	39,327	11,049	4.27	3.54
Brown	111	10,553	4.32	3.57
Ayrshire	26,893	9,736	4.53	3.67
Jersey	367	8,078	5.43	4.02
Finnish Cattle	772	6,462	4.34	3.43
Portugal				
Holstein	86,962	10,068	3.80	3.30
Italy				
Italian Friesian	697,117	10,552	3.85	3.35
Italian Brown	37,370	7,832	4.04	3.61
Italian Simmental	39,018	7,434	3.90	3.42

Grigio Alpina	5,840	5,316	3.75	3.34
Valdostana Red Spotted	8,803	3,810	3.51	3.27

[1] Based on milk recording records United States production is unavailable for 2022 and 2023

Source: Canada- Lactanet, all other countries- International Committee for Animal Recording (ICAR)

The country selected are Canada and United States first then the top 9 countries based on Milk per recorded cow in 305 days (kg) if available, if not based on Milk yield per recorded cow (kg)- 365 day rolling average.

Compiled by Agriculture and Agri-Food Canada, Animal Industry Division, Market Information Section