

044 Main breeds – Cows in herdbook

YEAR 2001

Year	Country	Breed	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent of fat content (%)	Percent of protein content (%)	Calving interval (days)
2001	Austria	Fleckvieh	216196	298		5975	4.15	3.43	
2001	Austria	Braunvieh	51247	300		6367	4.10	3.37	
2001	Austria	Pinzgauer	8799	297		4919	3.87	3.27	
2001	Austria	Grauvieh	2402	295		4490	3.86	3.24	
2001	Austria	Holstein	22897	301		7735	4.12	3.26	
2001	Belgium (Wallonia Region) ¹	All							
2001	Czech Rep.	F Fleckvieh	178169	294	5612	5768	4.22	3.41	396
2001	Czech Rep.	PN Pie Noire	151396	297	7036	7178	4.05	3.29	407
2001	Denmark	Red Danish	50229		7456		4.21	3.57	
2001	Denmark	Jersey	68984		5709		5.99	4.06	
2001	Denmark	Red Holstein	4918		7280		4.27	3.43	
2001	Denmark	Ayrshire	141		7576		4.38	3.43	
2001	Denmark	Danish Holstein	391328		8257		4.13	3.35	
2001	England ²	Ayrshire	413	304	5563	5262	4.07	3.30	393
2001	England ²	Jersey	1029	314	4947	4556	5.44	3.87	387
2001	England ²	Holstein Friesian	26983	336	8231	7333	3.95	3.25	407
2001	Estonia	Estonian Holstein	34485	338	6485	6168	4.22	3.25	405
2001	Estonia	Estonian Red	15356	332	5265	5037	4.37	3.35	399

¹ All cows in milk recording = all cows in herdbook

² Homebred only

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Year	Country	Breed	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent of fat content (%)	Percent of protein content (%)	Calving interval (days)
2001	France	Prim'Holstein	2068661	326	7678	6926	4.07	3.31	
2001	France	Montbéliarde	347869	295	6110	5777	3.88	3.40	
2001	France	Normande	299942	302	5410	5046	4.35	3.56	
2001	France	Abondance	19382	287	5001	4772	3.73	3.43	
2001	France	Brune	15992	320	6470	5860	4.08	3.51	
2001	France	Simmental Française	14053	290	5240	4980	4.00	3.48	
2001	France	Pie Rouge des Plaines	10945	300	6296	5930	4.20	3.40	
2001	France	Tarentaise	7519	269	4007	3910	3.59	3.36	
2001	Germany	Holstein Schwarzbunt	1509457	307	7988	1219925	4.16	3.38	398
2001	Germany	Holstein-Rotbunt	170715	317	7409	7358	4.21	3.36	392
2001	Germany	Holstein-Schwarzbunt	1509457	307	7988	7926	4.16	3.38	398
2001	Germany	Fleckvieh	657277	315	6430	6242	4.10	3.49	390
2001	Germany	Braunvieh	164521	319	6626	6487	4.12	3.56	408
2001	Germany	Gelbvieh	7380	315	5654	5516	4.11	3.50	402
2001	Germany	Gelbvieh	7380	315	5654	5516	4.11	3.50	402
2001	Hungary	Hungarian Red Spotted	5932	291	4997	5176	4.02	3.43	410
2001	Hungary	Hungarian Holstein Friesian	169649	297	7376	7525	3.73	3.26	426
2001	Ireland ³	Holstein Friesian	77242	270	6638		3.74.	3.21.	

³ Other breeds are numerically so few (less than 5% of all recorded cows), that it was decided to give information only for the Holstein Friesian Herd book.

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Year	Country	Breed	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent of fat content (%)	Percent of protein content (%)	Calving interval (days)
2001	Italy ⁴	Italian brown (Bruna italiana)	89268	305	6172	6172	3.89	3.42	
2001	Italy ⁴	Italian red spotted (Pezzata rossa italiana)	30970	305	5847	5847	3.89	3.39	
2001	Italy ⁴	Valdostana red spotted (valdostana pezzata rossa)	10300	305	3512	3512	3.51	3.25	
2001	Italy ⁴	Jersey	3359	305	5290	5290	5.51	4.01	
2001	Italy ⁴	Modicana	2505	305	3241	3241	3.52	3.46	
2001	Italy ⁴	Italian friesian (Frisona italiana)	655096	305	8524	8524	3.53	3.21	
2001	Japan	Holstein	291612	356	9681	8940	3.95	3.26	429
2001	Japan	Jersey	1562	334	6168	5951	4.90	3.84	404
2001	Latvia	Latvia Brown	2034			4733	4.68	3.32	
2001	Latvia	Holstein Black&White	1111			6065	4.25	3.13	
2001	Luxembourg	Holstein-Schwarzbunt	13223		7464		4.17	3.38	401
2001	Luxembourg	Holstein-Rotbunt	4970		6680		4.40	3.46	391
2001	Luxembourg	Jersey	81		4341		6.22	4.15	378
2001	Luxembourg	Fleckvieh	143		6127		4.08	3.44	390
2001	México	Holstein	43685	365	8068	8124	3.52	3.24	435
2001	Norway	NRF Norwegian cattle	294299	251	6078	5036	4.17	3.22	384
2001	New Zealand	Friesian	81784	252	5158	5935	4.25	3.48	
2001	Poland	Black and white	146149	305	5868	5868	4.16	3.27	
2001	Poland	Red and white	7973	305	5936	5936	4.16	3.28	
2001	Portugal	Holstein Frisia	33780	351	8749	7733	3.66	3.19	
2001	Slovak Rep.	Slovak	41615	291	4247	4399	4.15	3.32	408

⁴ Closed lactations having length greater than 200 d; conventional 305 d yields

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Year	Country	Breed	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent of fat content (%)	Percent of protein content (%)	Calving interval (days)
		simmental							
2001	Slovak Rep.	Holstein	14868	296	6367	6512	4.13	3.31	417
2001	Slovak Rep.	Slovak pinzgauer	5362	288	3486	3641	4.03	3.34	402
2001	Slovenia	Simmental	24747	342	5042	4588	4.22	3.39	408
2001	Slovenia	Black & White	18484	357	7699	6860	4.07	3.28	423
2001	Slovenia	Brown	13109	349	5676	5118	4.16	3.38	415
2001	South Africa	Holstein	37463	296		8219	3.47	3.12	426
2001	South Africa	Jersey	27212	295		5122	4.49	3.59	404
2001	South Africa	Ayrshire	3432	292		5954	3.76	3.24	430
2001	Spain	Frisona	246978	334	8919	8167	3.64	3.13	394
2001	Spain	Parda alpina	1722	298	6392	6293	3.65	3.15	408
2001	Switzerland	Braunvieh	153482	300	6159	6236	3.94	3.31	399
2001	Switzerland	Fleckvieh	162364	326	6858	6485	4.0	3.22	383
2001	Switzerland	Holstein	43810	300	7274	7395	3.92	3.18	409
2001	Switzerland	Eringer	5149	192	2179	3261	3.69	3.37	
2001	Switzerland	Jersey	665	299	4503	4593	5.52	3.80	386
2001	Switzerland	Hinterwälder	73	299	3570	3045	4.06	3.43	
2001	The Netherlands	B&W	784485	347	9035	8311	4.35	3.43	405
2001	The Netherlands	R&W	236604	342	7642	7325	4.52	3.54	390
2001	Tunisia	Holstein	13642	325	6192	6281	3.34	3.15	424
2001	Tunisia	Brown swiss	101	300	4270	4300	3.41	3.30	428
2001	Tunisia	Tarentais	58	243	3680	4790	3.10	3.38	361
2001	Tunisia	Montbeliarde	30	320	5664	5868			359
2001	Tunisia	Fleickvieh	188	296	4219	4233	3.68	3.38	364
2001	Turkey	HF	21331	385	6674	5916	3.37		
2001	Turkey	BS	1817	359	5561	5140	3.30		
2001	Turkey	SM	420	393	5242	4706	3.33		
2001	UK (Jersey)	Jersey	3748			4663	5.10	3.73	388

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2001	USA ⁵	Brown Swiss	7695	305		8794	4.06	3.34	
2001	Wales ⁶	Jersey	97	303	3833	3589	5.40	3.84	381
2001	Wales ⁶	Holstein Friesian	3580	334	7655	6853	4.03	3.24	410

⁵ BSCBA

⁶ Homebred only

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Year	Country	Breed	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent of fat content (%)	Percent of protein content (%)	Calving interval (days)
2002	Argentina	Holstein	3551	348	6587	7007	3.50	2.97	465
2002	Austria	Fleckvieh	215400	298		6074	4.18	3.44	
2002	Austria	Braunvieh	54866	300		6467	4.12	3.40	
2002	Austria	Holstein	23461	301		7872	4.15	3.28	
2002	Austria	Pinzgauer	8443	298		5089	3.88	3.28	
2002	Austria	Grauvieh	2843	295		4604	3.90	3.26	
2002	Belgium (Wallonia Region) ⁷	All							
2002	Czech Rep.	F Fleckvieh	166825	294	5662	5820	4.23	3.47	398
2002	Czech Rep.	Holstein	154340	298	7223	7350	4.03	3.34	411
2002	Denmark	Red Danish	48560		7553		4.21	3.56	
2002	Denmark	Danish Holstein	390832		8405		4.09	3.36	
2002	Denmark	Jersey	67373		5824		5.92	4.07	
2002	Denmark	Red Holstein	5220		7451		4.25	3.44	
2002	Denmark	Ayrshire	155		7763		4.35	3.49	
2002	England ⁸	Holstein Friesian	43868	342	8703	7686	3.97	3.27	408
2002	England ⁸	Ayrshire	552	318	6028	5573	4.06	3.36	397
2002	England ⁸	Jersey	1068	314	5152	4683	5.56	3.89	389
2002	England ⁸	Guernsey	189	252	4670	4370	4.79	3.46	404
2002	Estonia	Estonian Holstein	38375	342	6592	6471	4.20	3.24	406
2002	Estonia	Estonian Red	16715	331	5405	5298	4.39	3.35	402

⁷ All cows in milk recording = all cows in herdbook

⁸ Homebred only

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Year	Country	Breed	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent of fat content (%)	Percent of protein content (%)	Calving interval (days)
2002	France	Prim'Holstein	2040966	322	7729	6951	4.06	3.32	
2002	France	Montbéliarde	383962	293	6132	5787	3.89	3.41	
2002	France	Normande	296282	296	5461	5102	4.34	3.58	
2002	France	Abondance	19334	290	5044	4815	3.72	3.44	
2002	France	Simmental Française	14066	290	5314	5037	3.99	3.49	
2002	France	Brune	16212	318	6445	5825	4.12	3.52	
2002	France	Pie Rouge des Plaines	10634	296	6414	6034	4.22	3.41	
2002	France	Tarentaise	7514	273	4050	3942	3.57	3.36	
2002	Germany	Holstein-Schwarzbunt	1492613	321	8092	8074	4.13	3.37	398
2002	Germany	Holstein-Rotbunt	161297	319	7546	7465	4.23	3.35	394
2002	Germany	Holstein-Rotbunt	161297	319	7546	7465	4.23	3.35	394
2002	Germany	Fleckvieh	642091	315	6469	6330	4.13	3.48	390
2002	Germany	Braunvieh	6534	315	5606	6671	4.19	3.57	408
2002	Germany	Braunvieh	159233	319	6784	6671	4.19	3.57	408
2002	Germany	Braunvieh	159233	319	6784	6671	4.19	3.57	408
2002	Germany	Gelbvieh	6534	315	5606	5617	4.13	3.48	395
2002	Hungary	Hungarian Red Spotted	5639	292	5136	5306	4.00	3.45	409
2002	Hungary	Hungarian Holstein Friesian	167728	298	7604	7738	3.74	3.28	426
2002	Ireland ⁹	Holstein Friesian	77570	280	6739		3.72.	3.31.	

⁹ Other breeds are numerically so few (less than 5% of all recorded cows), that it was decided to give information only for the Holstein Friesian Herd book.

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2002	Italy ¹⁰	Italian friesian (frisona italiana)	684345	305	8571	8571	3.56	3.24	
2002	Italy ¹⁰	Italian brown (Bruna italiana)	89128	305	6283	6283	3.91	3.46	
2002	Italy ¹⁰	Italian red spotted (Pezzata rossa italiana)	31310	305	5946	5946	3.89	3.42	
2002	Italy ¹⁰	Valdostana red spotted (Valdostana pezzata rossa)	11622	305	3533	3533	3.53	3.26	
2002	Italy ¹⁰	Grey of alps (Grigio alpina. grauvieh)	6259	305	4730	4730	3.77	3.38	
2002	Italy ¹⁰	Jersey	3449	305	5424	5424	5.43	4.03	
2002	Italy ¹⁰	Modicana	2499	305	3218	3218	3.53	3.48	
2002	Japan	Holstein	299019	356	9842	9094	3.97	3.27	430
2002	Japan	Jersey	1665	342	6227	5774	4.90	3.86	409
2002	Latvia	Latvia Brown	2215			4828	4.64	3.31	
2002	Latvia	Holstein Black&White	1220			6263	4.29	3.13	
2002	Luxembourg	Holstein-Schwarzbunt	13571		7659		4.18	3.38	402
2002	Luxembourg	Holstein-Rotbunt	4754		6863		4.37	3.44	391
2002	Luxembourg	Jersey	40		5139		5.95	4.03	415
2002	Luxembourg	Fleckvieh	149		6424		4.17	3.47	382
2002	México	Holstein	40967	365	8225	n.a.	3.56	3.23	441
2002	New Zealand	Friesian	89259	246	5116	5988	4.19	3.49	
2002	Norway	NRF Norwegian cattle	233997	239	6190	4945	4.14	3.27	384

¹⁰ Closed lactations having length greater than 200 d; conventional 305 d yields

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2002	Poland	Black and white	149822	305	6070	6070	4.18	3.28	
2002	Poland	Red and white	7274	305	6032	6032	4.16	3.29	
2002	Portugal	Holstein Frisia	38174	355	9165	8037	3.67	3.22	
2002	Slovak Rep.	Slovak Simmental	33384	292	4446	4582	3.97	3.29	407
2002	Slovak Rep.	Holstein	16078	297	6876	7015	3.88	3.24	415
2002	Slovak Rep.	Slovak Pinzgauer	4881	289	3618	3761	3.91	3.31	404
2002	Slovenia	Simmental	27168	342	5123	4689	4.26	3.39	414
2002	Slovenia	Black & White	21970	359	7739	6914	4.11	3.28	430
2002	Slovenia	Brown	14322	349	5703	5161	4.19	3.37	424
2002	South Africa	Holstein	34603	296		8388	3.48	3.15	430
2002	South Africa	Jersey	27477	295		5275	4.49	3.63	407
2002	South Africa	Ayrshire	3797	292		6105	3.78	3.24	431
2002	Spain	Frisona	332226	337	9232	8400	3.64	3.14	393
2002	Spain	Parda Alpina	1642	299	5917	6429	3.79	3.41	403
2002	Switzerland	Braunvieh	149167	300	6374	6454	4.0	3.31	404
2002	Switzerland	Fleckvieh	164781	328	6989	6601	3.99	3.24	385
2002	Switzerland	Holstein	44386	300	7443	7567	3.94	3.17	409
2002	Switzerland	Eringier	5123	180	2088	3325	3.64	3.46	
2002	Switzerland	Jersey	814	298	4809	4921	5.55	3.87	384
2002	Switzerland	Hinrwälder	104	303	3510	3353	4.14	3.5	
2002	The Netherlands	B&W	778664	354	9117	8270	4.40	3.47	408
2002	The Netherlands	R&W	210730	335	7734	7242	4.58	3.56	392
2002	Tunisia	Holstein	12921	330	6226	6261	3.41	3.18	417
2002	Tunisia	Brown Swiss	216	313	4420	4351	3.43	3.42	400
2002	Tunisia	Tarentais	61	244	3718	5178	3.58	3.18	383
2002	Tunisia	Montbeliarde	30	339	6529	6308	3.37	3.38	439
2002	Tunisia	Fleickvieh	238	322	4774	4381	3.85	3.52	390

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2002	Turkey	HF	31270	349	6421	5771	3.39		395.0
2002	Turkey	BS	2373	359	5561	4927	3.30		394.3
2002	Turkey	SM	794	393	5242	4420			
2002	UK (Jersey)	Jersey	3685			4550	5.22	3.75	389
2002	USA ¹¹	Brown Swiss	8065	305		8331	4.05	3.33	
2002	USA ¹²	Jersey							
2002	Wales ¹³	Holstein Friesian	7154	334	7924	7073	4.05	3.29	410
2002	Wales ¹³	Jersey	237	305	4476	4198	5.42	3.87	388

¹¹ BSCBA

¹² 377808 living registered cows

¹³ Homebred only