



Table 4.4 - Main breeds - Cows in herdbook

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)
July 2005 - June 2006	Australia	Ayrshire	552	328	6 078	6 078	4.15	3.34	
July 2005 - June 2006	Australia	Brown Swiss	600	344	6 751	6 751	4.19	3.57	
July 2005 - June 2006	Australia	Guernsey	375	336	5 798	5 798	4.32	3.42	
July 2005 - June 2006	Australia	Holstein	75 867	342	7 979	7 979	3.77	3.20	
July 2005 - June 2006	Australia	Illawarra	1 716	317	6 546	6 546	4.02	3.39	
July 2005 - June 2006	Australia	Jersey	17 378	318	5 460	5 460			
2006	Austria	Braunvieh	49 565	301		6 755	4.15	3.41	
2007	Austria	Braunvieh	48 292	301		6 860	4.13	3.40	
2006	Austria	Fleckvieh	219 320	298		6 483	4.18	3.43	
2007	Austria	Fleckvieh	219 995	299		6 666	4.16	3.40	
2006	Austria	Grauvieh	2 818	295		4 764	4.01	3.29	
2007	Austria	Grauvieh	2 869	295		4 815	3.98	3.27	
2006	Austria	Holstein	29 151	301		8 134	4.13	3.25	
2007	Austria	Holstein	30 601	301		8 243	4.12	3.23	
2006	Austria	Pinzgauer	6 917	298		5 398	3.90	3.27	
2007	Austria	Pinzgauer	6 863	298		5 438	3.90	3.26	
2006	Belgium (Wallonia Region)	All	All cows in milk recording = All cows in herdbook						
2006	Czech Republic	F Fleckvieh	141 963	294	6 162	6 334	4.08	3.46	399
2007	Czech Republic	F Fleckvieh	136 988	295	6 329	6 489	4.04	3.43	398
2006	Czech Republic	Holstein	161 290	299	8 246	8 370	3.83	3.28	420
2007	Czech Republic	Holstein	162 099	299	8 428	8 555	3.79	3.26	419



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2006	Denmark ¹	Ayrshire	194	365	8 180		4.13	3.44	
2006	Denmark ¹	Danish Holstein	366 084	365	9 232		4.12	3.35	
2007	Denmark ¹	Danish Holstein	361 517	365	9 372		4.05	3.35	
2006	Denmark ¹	Jersey	59 948	365	6 436		5.92	4.06	
2007	Denmark ¹	Jersey	58 448	365	6 555		5.89	4.06	
2006	Denmark ¹	Red Danish	41 923	365	8 560		4.25	3.50	
2007	Denmark ¹	Red Danish	40 333	365	8 663		4.18	3.50	
2006	Denmark ¹	Red Holstein	5 164	365	8 296		4.36	3.45	
2007	Denmark ¹	Red Holstein	5 059	365	8 419		4.28	3.44	
2006	Estonia	Estonian Holstein	61 002	345	7 273	7 309	4.09	3.28	428
2007	Estonia	Estonian Holstein	59 410	345	7 477	7 533	4.04	3.28	428
2006	Estonia	Estonian Red	21 575	330	6 520	6 449	4.28	3.41	407
2007	Estonia	Estonian Red	20 583	331	6 630	6 658	4.24	3.40	409
2006	Finland	Finnish Ayrshire	24 139			9 477	4.16	3.41	
2007	Finland	Finnish Ayrshire	22 900			9 615	4.18	3.45	
2006	Finland	Finnish Cattle	908			6 507	4.27	3.48	
2007	Finland	Finnish Cattle	1 046			6 524	4.36	3.50	
2006	Finland	Holstein Friesian	11 666			10 389	3.80	3.34	
2007	Finland	Holstein Friesian	12 123			10 484	3.84	3.37	
2007	Finland	Jersey	6			7 509	5.45	4.06	
2006	Finland	The National Organisation cannot get data before year 2003 (due to an old database)							
2006	France	Abondance	21 267	288	5 155	4 919	3.72	3.48	395
2007	France	Abondance	21 073	292	5 254	5 010	3.69	3.48	394
2006	France	Brune	16 664	323	6 784	6 069	4.19	3.56	412
2007	France	Brune	16 813	333	6 958	6 163	4.16	3.56	412
2006	France	Montbéliarde	386 933	296	6 451	6 061	3.92	3.43	389
2007	France	Montbéliarde	382 965	305	6 671	6 238	3.89	3.42	389
2006	France	Normande	263 095	308	5 901	5 443	4.31	3.62	392
2007	France	Normande	251 739	319	6 128	5 612	4.27	3.62	393
2006	France	Pie Rouge des Plaines	9 681	310	6 993	6 487	4.25	3.42	396
2007	France	Pie Rouge des Plaines	9 330	321	7 298	6 714	4.23	3.43	394
2006	France	Prim'Holstein	1 823 725	337	8 508	7 470	4.01	3.35	415
2007	France	Prim'Holstein	1 746 688	349	8 823	7 662	3.98	3.35	416
2006	France	Simmental Française	14 042	292	5 702	5 405	4.01	3.49	386
2007	France	Simmental Française	14 104	300	5 875	5 545	4.00	3.49	386

¹ 365 d. rolling average



Table 4.4 - Main breeds - Cows in herdbook

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)
2006	Germany	Braunvieh	144 453	319	6 974	6 923	4.23	3.59	410
2007	Germany	Braunvieh	143 261	319	7 040	7 012	4.18	3.61	414
2006	Germany	Fleckvieh	628 732	315	6 854	6 675	4.14	3.48	391
2007	Germany	Fleckvieh	633 426	317	7 040	6 847	4.12	3.50	392
2006	Germany	Gelbvieh	4 383	314	5 721	5 668	4.20	3.51	401
2007	Germany	Gelbvieh	3 965	315	5 711	5 704	4.20	3.53	401
2006	Germany	Holstein B&W	1 484 291	321	8 672	8 613	4.11	3.39	410
2007	Germany	Holstein B&W	1 504 888	323	8 747	8 722	4.10	3.39	411
2006	Germany	Holstein R&W	144 866	320	7 964	7 887	4.23	3.40	402
2007	Germany	Holstein R&W	146 340	322	8 030	7 973	4.21	3.41	411
2006	Hungary	Hungarian Holstein Friesian	141 281	298	8 243		3.51	3.16	436
2007	Hungary	Hungarian Holstein Friesian	138 354	299	8 486		3.5	3.16	440
2006	Hungary	Hungarian Red Spotted	3 852	293	5 166		3.8	3.32	412
2007	Hungary	Hungarian Red Spotted	3 637	293	5 343		3.8	3.32	406
2006	Italy	Castana	4 477	305	2 837	2 837	3.46	3.37	
2007	Italy	Castana	4 313	305	2 844	2 844	3.48	3.39	
2006	Italy	Grey of Alps (Grigio Alpina)	6 205	305	4 975	4 975	3.74	3.37	
2007	Italy	Grey of Alps (Grigio Alpina, Grauvieh)	6 161	305	5 029	5 029	3.71	3.36	
2006	Italy	Italian Brown (Bruna Italiana)	72 955	305	6 734	6 734	3.97	3.47	
2007	Italy	Italian Brown (Bruna Italiana)	69 656	305	6 841	6 841	3.96	3.48	
2006	Italy	Italian Friesian (Frisona Italiana)	683 760	305	8 895	8 895	3.66	3.27	
2007	Italy	Italian Friesian (Frisona Italiana)	673 980	305	9 032	9 032	3.65	3.27	
2006	Italy	Italian Red Spotted (Pezzata Rossa Italiana)	31 692	305	6 389	6 389	3.92	3.41	
2007	Italy	Italian Red Spotted (Pezzata Rossa Italiana)	32 463	305	6 513	6 513	3.90	3.41	
2006	Italy	Jersey	4 241	305	5 700	5 700	5.29	3.98	
2007	Italy	Jersey	4 433	305	5 876	5 876	5.19	3.97	
2006	Italy	Valdostana Red Spotted (Valdostana Pezzata Rossa)	11 020	305	3 825	3 825	3.50	3.25	
2007	Italy	Valdostana Red Spotted (Valdostana Pezzata Rossa)	10 510	305	3 833	3 833	3.53	3.27	



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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)
2006	Japan	Holstein	315 364	359	10 096	9 235	4.01	3.32	430
2006	Japan	Jersey	1 853	337	6 354	6 099	4.91	3.88	408
2006	Latvia	Holstein B&W	806	358		7 573	4.25	3.21	
2007	Latvia	Holstein B&W	3 040	371		7 502	4.23	3.18	
2006	Latvia	Latvian Brown	4 271	336		6 195	4.57	3.35	
2007	Latvia	Latvian Brown	6 950	342		6 139	4.56	3.34	
2006	México ²	Holstein	44 158	365	8 542	8 778	3.40	3.17	444
2007	México ²	Holstein	41 452	365	8 433	9 374	3.41	3.21	445
2006	Norway								
2006	Poland	Polish Holstein-Friesian (HO)	381 954	305	6 676	6 676	4.14	3.26	
2007	Poland	Polish Holstein-Friesian (HO)	378 466	305	6 864	6 864	4.14	3.26	
2006	Poland	Polish Holstein-Friesian (Rw)	11 738	305	6 343	6 343	4.19	3.29	
2007	Poland	Polish Holstein-Friesian (RW)	11 916	305	6 301	6 301	4.18	3.29	
2006	Poland	Polish Red	1 252	305	3 929	3 929	4.25	3.33	
2007	Poland	Polish Red	1 362	305	3 984	3 984	4.25	3.30	
2006	Poland	Simmental	3 447	305	4 590	4 590	4.00	3.33	
2007	Poland	Simmental	4 381	305	4 704	4 704	4.00	3.34	
2006	Slovak Republic	Holstein	8 499	299	8 136	8 258	3.79	3.22	440
2007	Slovak Republic	Holstein	7 870	299	8 307	8 342	3.86	3.17	436
2006	Slovak Republic	Slovak Pinzgauer	1 582	288	4 298	4 486	3.99	3.35	415
2007	Slovak Republic	Slovak Pinzgauer	1 385	290	4 489	4 662	3.95	3.33	406
2006	Slovak Republic	Slovak Simmental	3 099	295	5 557	5 698	4.18	3.34	414
2007	Slovak Republic	Slovak Simmental	2 927	296	5 775	5 906	4.2	3.32	411
2007	Slovenia	Black & White	29 439	375	8 318	7 204	3.98	3.20	426
2006	Slovenia	Brown	13 900	359	6 065	5 380	4.11	3.33	420
2007	Slovenia	Brown	13 612	361	6 294	5 553	4.08	3.32	420
2006	Slovenia	Holstein	28 734	372	8 006	6 978	4.02	3.20	425
2006	Slovenia	Simmental	34 698	346	5 537	5 023	4.17	3.29	410
2007	Slovenia	Simmental	34 458	347	5 757	5 213	4.13	3.28	407

² Only cows with more than 305 dim are considered for 365 d production



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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)
2006	South Africa	Ayrshire	5 824	308	6 275	6 275	4.00	3.35	419
2007	South Africa	Ayrshire	5 801	315	6 387	6 387	3.93	3.28	423
2006	South Africa	Guernsey	487	316	6 682	6 682	4.27	3.46	427
2007	South Africa	Guernsey	476	319	6 253	6 253	4.26	3.41	414
2006	South Africa	Holstein	32 748	336	9 285	9 285	3.76	3.23	434
2007	South Africa	Holstein	30 734	334	9 308	9 308	3.78	3.18	441
2006	South Africa	Jersey	33 521	322	5 806	5 806	4.65	3.75	410
2007	South Africa	Jersey	34 193	320	5 836	5 836	4.67	3.70	423
2006	Spain	Frisona	322 839	353	10 129	8 954	3.68	3.15	383
2007	Spain	Frisona	328 456	363	10 404	9 036	3.66	3.15	383
2006	Spain	Parda	1 263	301	6 818	6 724	3.80	3.47	403
2007	Spain	Parda Alpina	992	300	7 046	6 433	3.79	3.50	402
2006	Sweden								
2006	Switzerland	Braunvieh	138 936	300	6 730	6 814	3.99	3.35	409
2007	Switzerland	Braunvieh	136 303	300	6 745	6 829	3.99	3.35	404
2006	Switzerland	Eringier	762	305	3 246	3 246	3.60	3.43	
2007	Switzerland	Eringier	724	264	3 288	3 174	3.65	3.38	
2006	Switzerland	Fleckvieh	157 531	332	7 561	7 078	3.99	3.30	390
2007	Switzerland	Fleckvieh	156 937	334	7 618	7 115	4.00	3.26	391
2006	Switzerland	Grauvieh	117	295	3 879	3 977	3.71	3.22	399
2007	Switzerland	Grauvieh	143	296	3 920	4 009	3.72	3.28	399
2006	Switzerland	Hinterwalder	93	297	3 971	4 051	4.03	3.48	387
2007	Switzerland	Hinterwalder	88	296	3 870	3 958	4.00	3.42	387
2006	Switzerland	Holstein	36 547	305	8 081	8 081	3.96	3.24	
2007	Switzerland	Holstein	38 587	301	8 010	8 084	3.98	3.23	408
2006	Switzerland	Jersey	1 272	299	5 145	5 222	5.47	3.88	404
2007	Switzerland	Jersey	1 536	299	5 187	5 265	5.39	3.87	404
2006	The Netherlands	R&W	151 238	339	8 205	7 692	4.51	3.54	
2006	Turkey	Brown Swiss	4 909	329	5 154	4 660			408
2006	Turkey	Holstein Friesian (Black and White)	121 227	336	6 521	5 808			410
2006	Turkey	Holstein Friesian (Red and White)	323	340	6 524	5 787			405
2006	Turkey	Simmental	2 885	329	5 151	4 663			410



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2006	UK - England	Ayrshires	882	322	7 121	6 495	4.01	3.29	426
2007	UK - England	Ayrshires	963	309	7 135	6 568	4.00	3.27	438
2006	UK - England	British Friesian	1 569	328	6 819	6 263	4.25	3.36	410
2007	UK - England	British Friesian	1 618	327	6 796	6 262	4.12	3.32	410
2006	UK - England	Brown Swiss	118	375	7 963	6 748	4.42	3.47	434
2006	UK - England	Guernsey	397	321	5 650	5 071	4.98	3.65	422
2007	UK - England	Guernsey	301	448	5 106	4 493	4.81	3.58	249
2006	UK - England	Holstein	118 605	340	9 506	8 314	4.05	3.22	430
2007	UK - England	Holstein	128 067	343	9 666	8 402	3.95	3.18	433
2006	UK - England	Jersey	4 567	305	5 520	5 030	5.62	3.85	402
2007	UK - England	Jersey	5 187	310	5 523	5 053	5.5	3.82	407
2007	UK - Northern Ireland	Ayrshire	1 274	300	6 210	5 833	4.05	3.29	406
2006	UK - Northern Ireland	Ayrshires	1 198	292	6 068	5 734	4.11	3.32	411
2006	UK - Northern Ireland	British Friesian	331	296	6 203	5 888	4.26	3.34	397
2007	UK - Northern Ireland	British Friesian	397	314	6 690	6 244	4.18	3.33	389
2006	UK - Northern Ireland	Holstein	42 288	328	8 725	7 776	3.94	3.20	420
2007	UK - Northern Ireland	Holstein	45 976	332	8 872	7 845	3.91	3.16	422
2007	UK - Northern Ireland	Jersey	612	297	5 245	4 702	5.15	3.81	399
2007	UK - Scotland	Ayrshire	6 484	321	7 626	7 001	4.10	3.33	419
2006	UK - Scotland	Ayrshires	6 964	317	7 375	6 776	4.13	3.36	415
2007	UK - Scotland	British Friesian	752	311	6 969	6 431	4.12	3.41	408
2007	UK - Scotland	Brown Swiss	83	361	8 249	7 160	4.11	3.48	451
2006	UK - Scotland	Friesian	787	314	7 148	6 662	4.10	3.41	405
2006	UK - Scotland	Holstein	55 476	342	9 422	8 250	3.94	3.24	432
2007	UK - Scotland	Holstein	56 095	343	9 604	8 368	3.87	3.19	434
2006	UK - Scotland	Jersey	1 226	325	5 881	5 198	5.80	4.08	420
2007	UK - Scotland	Jersey	1 317	336	5 880	5 187	5.61	4.01	422



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2007	UK - Wales	Ayrshire	121	323	6 944	6 484	4.92	3.32	412
2006	UK - Wales	British Friesian	186	325	6 586	6 057	4.11	3.32	389
2007	UK - Wales	British Friesian	190	327	6 758	6 239	4.06	3.35	405
2006	UK - Wales	Holstein	15 055	342	9 033	7 921	4.15	3.25	433
2007	UK - Wales	Holstein	15 319	343	8 883	7 739	4.13	3.20	436
2006	UK - Wales	Jersey	331	312	5 870	5 373	5.69	3.88	413
2007	UK - Wales	Jersey	360	319	5 898	5 380	5.46	3.85	412