

Table 4.4 - Main breeds - Cows in herdbook (Years 2010 and 2011)

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)
2010	Argentina	Holstein				8,241			
2011	Argentina	Holstein				8,704			
2010	Australia	Australian Red Breed	833	331	7,164	7,164	3.82	3.46	
2011	Australia	Australian Red Breed	879	328	7,429		3.83	3.45	
2010	Australia	Ayrshire	910	329	6,052		4.09	3.34	
2011	Australia	Ayrshire	839	325	6,030	6,030	4.11	3.35	
2010	Australia	Brown Swiss	1,073	339	6,720	6,720	4.15	3.45	
2011	Australia	Brown Swiss	1,042	340	6,313	6,313	4.03	3.44	
2010	Australia	Holstein	61,226	349	8,039	8,039	3.82	3.22	
2011	Australia	Holstein	58,048	348	8,149	8,149	3.78	3.22	
2010	Australia	Illawarra	2,338	323	6,733	6,733	3.95	3.29	
2011	Australia	Illawarra	1,752	320	6,687	6,687	3.95	3.28	
2010	Australia	Jersey	14,437	327	5,613	5,613	4.89	3.74	
2011	Australia	Jersey	13,719	326	5,564	5,564	4.89	3.75	
2010	Austria	Braunvieh	45,250	301		6,866	4.12	3.42	
2011	Austria	Braunvieh	43,980	301		6,959	4.13	3.44	
2010	Austria	Fleckvieh	229,011	298		6,736	4.13	3.40	
2011	Austria	Fleckvieh	235,059	298		6,840	4.15	3.41	
2010	Austria	Grauvieh	3,304	294		4,844	3.93	3.25	
2011	Austria	Grauvieh	2,950	294		4,892	3.94	3.26	
2010	Austria	Holstein	32,311	300		8,335	4.09	3.25	
2011	Austria	Holstein	32,632	300		8,457	4.09	3.26	
2010	Austria	Pinzgauer	6,448	298		5,404	3.85	3.24	
2011	Austria	Pinzgauer	6,174	298		5,434	3.86	3.27	
2010-2011	Belgium (Wallonia Region) ¹	All							

¹ All cows in milk recording = all cows in herdbook (main + supplementary sections)

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2010	Czech Republic	Fleckvieh	119,531	294	6,521	6,703	3.98	3.45	398
2011	Czech Republic	Fleckvieh	116,991	294	6,598	6,782	4.00	3.48	396
2010	Czech Republic	Holstein	156,428	299	8,795	8,927	3.75	3.28	418
2011	Czech Republic	Holstein	156,094	299	8,873	9,006	3.78	3.30	416
2010	Denmark	Danish Holstein	376,029	365	9,576		4.09	3.36	
2011	Denmark	Danish Holstein	371,467	365	9,419		4.11	3.37	
2010	Denmark	Jersey	64,936	365	6,680		5.93	4.10	
2011	Denmark	Jersey	65,445	365	6,584		5.92	4.13	
2010	Denmark	Red Danish	38,636	365	8,761		4.28	3.48	
2011	Denmark	Red Danish	36,856	365	8,629		4.30	3.49	
2010	Denmark	Red Holstein	5,804	365	8,507		4.31	3.42	
2011	Denmark	Red Holstein	5,610	365	8,410		4.28	3.41	
2010	Estonia	Estonian Holstein	57,961	346	7,950	8,041	3.99	3.29	428
2011	Estonia	Estonian Holstein	59,471	354	8,096	8,137	4.01	3.33	431
2010	Estonia	Estonian Red	17,254	330	7,334	7,396	4.19	3.40	405
2011	Estonia	Estonian Red	16,535	337	7,466	7,434	4.19	3.42	411
2010	Finland	Finnish Ayrshire	20,302	305		9,571	4.24	3.44	
2011	Finland	Finnish Ayrshire	19,707	305		9,519	4.21	3.42	416
2010	Finland	Finnish Cattle	1,420	305		6,224	4.37	3.47	
2011	Finland	Finnish Cattle	1454	305		6,099	4.37	3.45	407
2011	Finland	Holstein	14514	305		10,523	3.89	3.31	419
2010	Finland	Holstein Friesian	14,348	305		10,563	3.89	3.34	
2010	Finland	Jersey	14	305		8,093	5.33	3.91	
2011	Finland	Jersey	22	305		7,621	5.18	3.91	409
2010	France	Abondance	22,229	295	5,255	4,977	3.70	3.47	400
2011	France	Abondance	22,527	296	5,323	5,033	3.72	3.49	403
2010	France	Brune	17,430	339	7,091	6,181	4.21	3.59	421
2011	France	Brune	17,355	337	7,266	6,312	4.22	3.62	425

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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)
2010	France	Montbéliarde	405,309	310	6,746	6,251	3.90	3.42	395
2011	France	Montbéliarde	417,205	308	6,922	6,391	3.90	3.45	397
2010	France	Normande	239,666	322	6,238	5,653	4.28	3.62	400
2011	France	Normande	239,467	318	6,391	5,782	4.29	3.66	402
2010	France	Pie Rouge des Plaines	9,737	329	7,453	6,754	4.15	3.45	403
2011	France	Pie Rouge des Plaines	10,196	325	7,607	6,884	4.26	3.49	406
2010	France	Prim'Holstein	1,700,044	354	9,025	7,746	3.97	3.35	425
2011	France	Prim'Holstein	1,718,127	350	9,215	7,873	3.97	3.38	428
2010	France	Simmental Française	15,313	307	5,986	5,589	4.03	3.52	391
2011	France	Simmental Française	15,922	304	6,082	5,667	4.04	3.56	393
2010	Germany	Braunvieh	140,046	319	7,243	7,164	4.21	3.60	414
2010	Germany	Fleckvieh	650,200	317	7,186	6,983	4.14	3.49	392
2010	Germany	Holstein R&W	147,372	321	8,245	8,151	4.22	3.42	409
2010	Germany	Holsten B&W	1,558,492	323	9,008	8,923	4.09	3.40	414
2010	Italy	Grey of The Alps (Grigio Alpina, Grauvieh)	6,678	305	4,823	4,823	3.72	3.35	
2011	Italy	Grey of The Alps (Grigio Alpina, Grauvieh)	6,734	305	4,898	4,898	3.74	3.37	
2010	Italy	Italian Brown (Bruna Italiana)	63,046	305	6,816	6,816	3.96	3.52	
2011	Italy	Italian Brown (Bruna Italiana)	60,904	305	6,908	6,908	4.00	3.54	
2010	Italy	Italian Friesian (Frisona Italiana)	678,917	305	8,961	8,961	3.65	3.30	
2011	Italy	Italian Friesian (Frisona Italiana)	688,720	305	9,011	9,011	3.66	3.30	
2010	Italy	Italian Red Spotted (Pezzata Rossa Italiana)	38,027	305	6,404	6,404	3.87	3.42	
2011	Italy	Italian Red Spotted (Pezzata Rossa Italiana)	40,052	305	6,447	6,447	3.88	3.42	

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2010	Italy	Valdostana Red Spotted (Valdostana Pezzata Rossa)	7,969	305	3,660	3,660	3.50	3.32	
2011	Italy	Valdostana Red Spotted (Valdostana Pezzata Rossa)	9,660	305	3,657	3,657	3.59	3.40	
2010	Japan	Holstein	327,856	363	10,343	9,371	3.99	3.29	432
2010	Japan	Jersey	1,776	337	6,453	6,130	5.05	3.84	407
2011	Latvia	Holstein Black & White	11,942	382		7,847	4.10	3.22	
2010	Latvia	Latvian Black & White	9,309	378		7,771	4.16	3.24	
2010	Latvia	Latvian Brown	13,034	350		6,256	4.49	3.37	
2011	Latvia	Latvian Brown	14,228	354		6,260	4.42	3.34	
2010	New Zealand	Ayrshire	13,750	259	4,624	5,217	4.29	3.50	
2010	New Zealand	Friesian	39,859	261	6,069	6,809	3.98	3.40	
2010-2011	Norway ²								
2010	Poland	Montbeliarde (MO)	1,126	305	7,362	7,362	4.07	3.45	
2011	Poland	Montbeliarde (MO)	1,415	305	6,984	6,984	3.95	3.42	
2010	Poland	Polish Black-White (ZB)	1,980	305	4,689	4,689	4.08	3.22	
2011	Poland	Polish Black-White (ZB)	1,858	305	4,740	4,740	4.08	3.19	
2010	Poland	Polish Holstein-Friesian (HO)	413,833	305	7,139	7,139	4.11	3.27	
2011	Poland	Polish Holstein-Friesian (HO)	423,929	305	7,252	7,252	4.08	3.25	
2010	Poland	Polish Holstein-Friesian (RW)	13,145	305	6,526	6,526	4.14	3.31	
2011	Poland	Polish Holstein-Friesian (RW)	14,056	305	6,547	6,547	4.13	3.27	
2010	Poland	Polish Red-White (ZR)	2,743	305	4,660	4,660	4.04	3.22	
2011	Poland	Polish Red-White (ZR)	2,838	305	4,649	4,649	4.02	3.19	

² The National Member does not have any statistics for Cows in Herdbook. The Herdbook is incorporated with cows in milk recording

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2010	Poland	Red Polish (RP)	2,110	305	3,828	3,828	4.26	3.32	
2011	Poland	Red Polish (RP)	2,236	305	3,675	3,675	4.25	3.31	
2010	Poland	Simmental	4,202	305	5,360	5,360	4.08	3.38	
2011	Poland	Simmental (SM)	7,363	305	5,346	5,346	4.08	3.36	
2010	Portugal	Holstein Friesian	76,849	365	10,534	9,246	3.66	3.33	443
2010	Slovenia	Brown	12,361	366	6,288	5,509	4.03	3.36	421
2010	Slovenia	Holstein	30,996	379	8,354	7,191	3.91	3.25	427
2010	Slovenia	Simmental	32,840	351	5,817	5,237	4.03	3.34	408
2010	South Africa	Ayrshire	6,242		6,574	6,574	3.99	3.35	
2010	South Africa	Guernsey	399		6,628	6,628	4.24	3.44	
2010	South Africa	Holstein	29,004		9,567	9,567	3.78	3.20	
2010	South Africa	Jersey	33,884		5,779	5,779	4.69	3.76	
2010	Spain	Frisona	335152	371	10,841	9,261	3.66	3.25	405
2010	Spain	Parda Alpina	1,247	396	6,897	6,563	3.72	3.55	396
2010-2011	Sweden ³								
2010	Switzerland	Braunvieh	133,938	300	6,887	6,973	4.04	3.38	410
2011	Switzerland	Braunvieh	133,715	300	6,898	6,984	4.03	3.38	410
2010	Switzerland	Eringer	592		3,084	3,084	3.64	3.39	400
2010	Switzerland	Fleckvieh	166,853	299		7,222	4.02	3.28	392
2011	Switzerland	Fleckvieh	163,264	336	7,907	7,347	4.04	3.27	393
2010	Switzerland	Grauvieh	213	294	4,131	4,246	3.69	3.22	387
2011	Switzerland	Grauvieh	221	296	4,228	4,240	3.73	3.23	390
2010	Switzerland	Hinterwalder	109	296	4,008	4,099	4.01	3.39	375
2011	Switzerland	Hinterwalder	128	296	3,961	4,051	4.02	3.39	376
2010	Switzerland	Holstein	43,880	301	8,313	8,423	3.97	3.26	411
2011	Switzerland	Holstein	47,436	301	8,547	8,435	3.95	3.25	410
2010	Switzerland	Jersey	1,999	300	5,314	5,380	5.36	3.87	397
2011	Switzerland	Jersey	1,872	300	5,377	5,444	5.32	3.86	394
2010	Turkey	Brown Swiss	9,124	335	4,934	4,321			414

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2010	Turkey	Holstein Friesian (Black and White)	179,608	357	7,141	6,068			426
2010	Turkey	Holstein Friesian (Red and White)	420	347	7,003	6,083			421
2010	Turkey	Simmental	8,451	338	4,988	4,378			413
2011	UK - England	Aryshires	1,478	303	7,172	6,618	4.14	3.28	415
2010	UK - England	Ayrshire	1,279	311	7,029	6,445	4.20	3.32	420
2010	UK - England	Brown Swiss	426	318	7,063	6,315	4.18	3.39	420
2011	UK - England	Brown Swiss	576	331	7,479	6,608	4.15	3.40	424
2010	UK - England	Friesian	2,044	319	6,919	6,368	4.11	3.38	407
2011	UK - England	Friesian	2,037	324	7,133	6,556	4.09	3.36	407
2010	UK - England	Guernsey	677	314	5,835	5,202	5.00	3.58	436
2011	UK - England	Guernsey	627	303	5,445	4,657	4.90	3.59	433
2010	UK - England	Holstein	149,758	346	9,866	8,542	3.95	3.17	433
2011	UK - England	Holstein	155,789	342	9,963	8,651	3.92	3.17	431
2010	UK - England	Jersey	7,312	314	5,786	5,237	5.54	3.86	401
2011	UK - England	Jersey	7,171	317	5,909	5,306	5.45	3.84	403
2010	UK - England	Montbeliarde	189	315	6,928	6,356	4.03	3.34	394
2011	UK - England	Montebeliarde	520	323	7,228	6,665	4.04	3.39	391
2010	UK - England & Wales	Ayrshire	4,962	341	7,337	6,805	4.09	3.35	411
2011	UK - England & Wales	Ayrshire	5,182	340	7,570	7,014	4.09	3.35	409
2011	UK - England & Wales	British Friesian	2,671	334	7,477	7,011	4.06	3.33	399
2010	UK - England & Wales	British Friesians	2,762	336	7,388	6,937	4.06	3.33	401
2010	UK - England & Wales	Guernsey	3,363	357	6,684	5,965	4.92	3.6	417
2011	UK - England & Wales	Guernsey	3,408	360	6,816	6,057	4.93	3.59	416
2010	UK - England & Wales	Holstein	197,645	366	10,109	8,932	3.94	3.23	425
2011	UK - England & Wales	Holstein	194,157	364	10,337	9,144	3.94	3.23	422

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2010	UK - England & Wales	Jersey	10,226	345	6,369	5,826	5.41	3.89	410
2011	UK - England & Wales	Jersey	10,073	342	6,452	5,951	5.38	3.89	406
2010	UK - England & Wales	Shorthorn	2,272	322	6,575	6,245	3.78	3.29	395
2011	UK - England & Wales	Shorthorn	2,773	328	6,651	6,229	3.81	3.31	394
2010	UK - Jersey	Jersey	318	3264	4,932	4,530	5.17	3.77	412
2011	UK - Jersey	Jersey	3,145	322	5,191	4,762	5.12	3.72	405
2010	UK - Northern Ireland	Ayrshire	1,363	306	6,151	5,711	4.18	3.36	423
2011	UK - Northern Ireland	Ayrshires	1,369	307	6,467	5,989	4.12	3.32	419
2011	UK - Northern Ireland	Brown Swiss	2	359	8,308	7,161	4.33	3.55	361
2010	UK - Northern Ireland	Friesian	375	320	7,111	6,553	4.33	3.36	397
2011	UK - Northern Ireland	Friesian	394	325	7,298	6,677	4.24	3.37	395
2011	UK - Northern Ireland	Guernsey	2	340	8,548	7,917	5.13	3.60	407
2010	UK - Northern Ireland	Holstein	45,134	338	8,832	7,738	4.07	3.24	429
2011	UK - Northern Ireland	Holstein	46,503	338	9,218	8,063	3.99	3.21	428
2010	UK - Northern Ireland	Jersey	543	328	5,743	5,049	5.24	3.88	412
2011	UK - Northern Ireland	Jersey	554	335	5,985	5,149		3.88	412
2011	UK - Northern Ireland	Montebeliarde	66	291	6,165	5,890	3.70	3.19	377
2011	UK - Northern Ireland	Shorthorn	1	403	5,783	4,542	4.29	3.02	
2010	UK - Scotland	Ayrshire	6,245	326	7,610	6,929	4.11	3.30	427
2011	UK - Scotland	Ayrshire	55	336	7,693	7,177	4.19	3.33	417

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2011	UK - Scotland	Ayrshire	6,373	322	7,644	6,973	4.10	3.31	421
2011	UK - Scotland	British Friesian	4	338	8,422	10,933	3.23	3.03	
2010	UK - Scotland	Brown Swiss	218	350	8,161	6,929	3.91	3.48	447
2011	UK - Scotland	Brown Swiss	209	327	7,864	6,759	3.99	3.46	448
2010	UK - Scotland	Friesian	500	327	7,356	6,711	4.20	3.40	397
2011	UK - Scotland	Friesian	453	332	7,597	6,983	4.27	3.37	406
2011	UK - Scotland	Guernsey	7	275	5,792	5,661	4.43	3.50	433
2010	UK - Scotland	Holstein	55,685	344	9,750	8,468	3.86	3.16	433
2011	UK - Scotland	Holstein	56,007	343	9,925	8,619	3.84	3.14	432
2011	UK - Scotland	Holstein	1,288	355	10,945	9,787	3.85	3.22	411
2010	UK - Scotland	Jersey	769	338	6,604	5,763	5.33	3.90	444
2011	UK - Scotland	Jersey	878	325	6,491	5,751	5.32	3.86	436
2011	UK - Scotland	Jersey	1	477	7,209		5.69	4.11	315
2011	UK - Scotland	Montebeliarde	55	332	7,495	6,762	3.87	3.30	438
2011	UK - Wales	Ayrshire	187	315	7,773	7,164	4.34	3.31	415
2011	UK - Wales	Brown Swiss	110	299	7,316	6,359	4.01	3.35	517
2011	UK - Wales	Friesian	275	333	7,318	6,717	4.15	3.33	416
2011	UK - Wales	Guernsey	69	305	6,314	5,766	4.68	3.57	419
2010	UK - Wales	Holstein	19,937	351	9,288	8,011	4.08	3.20	435
2011	UK - Wales	Holstein	22,712	344	9,339	8,108	4.06	3.17	434
2010	UK - Wales	Jersey	507	298	5,631	5,193	5.45	3.81	408
2011	UK - Wales	Jersey	525	312	5,836	5,321	5.34	3.74	413
2010	SLOVENIA	Simmental	32,840	351	5,817	5,237	4.03	3.34	408
2010	SLOVENIA	Brown	12,361	366	6,288	5,509	4.03	3.36	421
2010	SLOVENIA	Holstein	30,996	379	8,354	7,191	3.91	3.25	427
2011	SLOVENIA	Simmental	32,733	351	5,875	5,288	4.04	3.36	414
2011	SLOVENIA	Brown	11,923	368	6,348	5,526	4.06	3.38	422
2011	SLOVENIA	Holstein	31,529	379	8,398	7,226	3.93	3.27	428
2010	SLOVENIA	Simmental	32,840	351	5,817	5,237	4.03	3.34	408
2010	SPAIN	FRISONA	335152	371	10841	9261	3,66	3,25	405
2010	SPAIN	PARDA ALPINA	1247	396	6897	6563	3,72	3,55	396
2011	SPAIN	FRISONA	350,631	369	19,977	9,401	3.67	3.25	431
2011	SPAIN	PARDA ALPINA	1,189	312	6,903	6,726	3.72	3.56	375
2011	The Netherlands (CRV)	HF Black & White	558.508	358	9.928	8.945	4.32	3.51	417

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2011	The Netherlands (CRV)	HF Red & White	101.922	347	9.079	8.364	4.56	3.60	417
2011	The Netherlands (CRV)	MRY	7.190	332	6.832	6.482	4.44	3.69	n.a.
2010	The Netherlands (CRV)	HF Black & White	574.740	357	9.778	8.832	4.30	3.50	418
2010	The Netherlands (CRV)	HF Red & White	101.416	344	8.876	8.228	4.53	3.58	418
2010	The Netherlands (CRV)	MRY	7.441	327	6.699	6.416	4.40	3.67	n.a.
2011	The Netherlands (CRV)	HF Black & White	558.508	358	9.928	8.945	4.32	3.51	417