

043 Main breeds – All recorded cows

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	226395	298		5943	4.14	3.43	
2001	Austria	Braunvieh	57964	300		6318	4.10	3.37	
2001	Austria	Pinzgauer	9116	297		4935	3.87	3.27	
2001	Austria	Grauvieh	2911	295		4481	3.86	3.24	
2001	Austria	Holstein	26116	300		7630	4.12	3.26	
2001	Belgium	Rood ras (red)	831	322	6480		4.09	3.36	400
2001	Belgium (Flemish Region)	Blanc-bleu mixte	628	291	4822		3.65	3.25	372
2001	Belgium (Flemish Region)	Roodbont	7713	327	7069		4.25	3.39	396
2001	Belgium (Flemish Region)	Holstein	56117	346	8468		4.08	3.35	407
2001	Belgium (Flemish Region)	Witrood (white red)	8986	316	6184		4.15	3.34	389
2001	Belgium (Flemish Region)	Red Holstein	24084	332	7139		4.31	3.43	395
2001	Belgium (Wallonia Region)	Blanc-Bleu Belge	2157	282	3.905	4394	3.56	3.22	
2001	Belgium (Wallonia Region)	Red Holstein	10187	329	6.720	6569	4.19	3.38	
2001	Belgium (Wallonia Region)	Holstein	39666	345	7.920	7462	4.08	3.32	
2001	Belgium (Wallonia Region)	Montbéliarde	668	324	6.432	6252	3.85	3.38	
2001	Belgium (Wallonia Region)	Normande	354	314	5.806	5836	4.20	3.56	

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2001	Canada	Ayrshire	10019	305	7214	7214	4.00	3.35	
2001	Canada	Brown Swiss	1311	305	8020	8020	4.02	3.50	
2001	Canada	Canadienne	154	305	6089	6089	4.25	3.68	
2001	Canada	Guernsey	707	305	6015	6015	4.45	3.51	
2001	Canada	Holstein	254014	305	9440	9440	3.68	3.22	
2001	Canada	Jersey	8198	305	6186	6186	4.87	3.83	
2001	Canada	Milking Shorthorn	255	305	6906	6906	3.75	3.30	
2001	Croatia	Simmental		21545		4175	3.91	3.36	402
2001	Croatia	Holstein		8241		6002	3.74	3.27	440
2001	Croatia	Brown		208		5311	4.05	3.37	396
2001	Czech Rep	PN Pie Noire	89328	303	7079	7114	4.04	3.27	411
2001	Czech Rep	Montbéliarde	1304	300	7054	7142	3.95	3.43	408
2001	Czech Rep.	F Fleckvieh	199179	297	5579	5691	4.22	3.40	396
2001	Denmark <sup>1</sup>	Red Danish	50229	365	7456		4.21	3.57	
2001	Denmark <sup>1</sup>	Danish Holstein	391328	365	8257		4.13	3.35	
2001	Denmark <sup>1</sup>	Jersey	68984	365	5709		5.99	4.06	
2001	Denmark <sup>1</sup>	Red Holstein	4918	365	7280		4.27	3.43	
2001	Denmark <sup>1</sup>	Ayrshire	141	365	7576		4.38	3.43	
2001	Denmark <sup>1</sup>	Norwegian Red	39	365	7157		3.97	3.45	
2001	Denmark <sup>1</sup>	X-breeds	43744	365	7361		4.42	3.5	
2001	England <sup>2</sup>	Holstein Friesian	35859	334	7865	7102	3.97	3.27	403
2001	England <sup>2</sup>	Dairy Shorthorn	170	327	6130	5537	3.81	3.23	407
2001	England <sup>2</sup>	Ayrshire	377	304	5448	5152	4.07	3.31	393
2001	England <sup>2</sup>	Jersey	1100	315	4913	4526	5.44	3.87	388
2001	England <sup>2</sup>	MRI	132	349	5831	5096	4.13	3.48	403
2001	England <sup>2</sup>	Brown Swiss	97	324	6634	5926	4.10	3.36	393

<sup>1</sup> 365 d. rolling average

<sup>2</sup> 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	Estonia	Estonian Holstein	73173	329	5712	5517	4.23	3.23	410
2001	Estonia	Estonian Red	27981	322	4939	4785	4.36	3.34	402
2001	Finland <sup>3</sup>	Finnish Ayrshire	198378		7823		4.37	3.40	
2001	Finland <sup>3</sup>	Holstein-Friesian	67909		8232		4.00	3.33	
2001	Finland <sup>3</sup>	Finnish Cattle	2927		6160		4.38	3.44	
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	2046923	317	7.724	7718	4.17	3.37	397
2001	Germany	Holstein-Rotbunt	301621	315	6.917	6887	4.22	3.35	391
2001	Germany	Fleckvieh	935476	315	6.201	6039	4.10	3.47	391
2001	Germany	Braunvieh	206756	321	6.425	6309	4.12	3.54	409
2001	Germany	Gelbvieh	8502	316	5.573	5448	4		
2001	Germany	Gelbvieh	8502	316	5.573	5448	4.11	3.50	396
2001	Greece	H-F	22752	309	6233	6123	3.48		391
2001	Hungary	Hungarian Red Spotted	5968	291	4997	5176	4.02	3.43	411
2001	Hungary	Hungarian Holstein Friesian	171066	297	7367	7515	3.73	3.26	426

<sup>3</sup> These data are based on annual yields, not 305 d. Dry periods included.

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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	Ireland <sup>4</sup>	Holstein Friesian - Pedigree	77242	270	6638		3.74%	3.28%	394 days
2001	Ireland <sup>4</sup>	Holstein Friesian - Non Pedigree	222506	265 days	5732		3.69%	3.31%	377 days
2001	Italy <sup>5</sup>	Italian friesian (frisona italiana)	655096	305	8524	8524	3.53	3.21	
2001	Italy <sup>5</sup>	Italian brown (bruna italiana)	89268	305	6172	6172	3.89	3.42	
2001	Italy <sup>5</sup>	Italian red spotted (pezzata rossa italiana)	30970	305	5847	5847	3.89	3.39	
2001	Italy <sup>5</sup>	Valdostana red spotted (valdostana pezzata rossa)	10300	305	3512	3512	3.51	3.25	
2001	Italy <sup>5</sup>	Grey of alps (grigio alpina, grauvieh)	6231	305	4631	4631	3.76	3.34	
2001	Italy <sup>5</sup>	Jersey	3359	305	5290	5290	5.51	4.01	
2001	Italy <sup>5</sup>	Modicana	2505	305	3241	3241	3.52	3.46	
2001	Japan	Holstein	355177	357	9633	8869	3.94	3.26	430
2001	Japan	Jersey	2266	339	6145	5840	4.88	3.84	410
2001	Latvia	Latvia Brown	42066	305		4357	4.45	3.30	
2001	Latvia	Holstein Black and White	15231	305		5052	4.19	3.14	
2001	Latvia	Other breeds	982	305		4656	4.38	3.28	
2001	Lithuania	Black & whites	51747	305	5000	4712	4.28	3.8	400
2001	Lithuania	Reds	21936	305	4533	4330	4.41	3.3	401

<sup>4</sup> 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.

<sup>5</sup> 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)
2001	Luxembourg	Holstein-Schwarzbunt	14398		7.293		4.17	3.37	399
2001	Luxembourg	Holstein-Rotbunt	5824		6.464		4.41	3.45	389
2001	Luxembourg	Jersey	83		4.352		6.20	4.14	378
2001	Luxembourg	Fleckvieh	143		6.127		4.08	3.44	390
2001	México	Holstein	43685	365	8068	8124	3.52	3.24	435
2001	New Zealand	Friesian ,Jersey ,Friesian/Jersey cross, Ayrshire	FR 1285855,Jer 413310, Fr/Jer cross 640045, Ayrshire 30459	FR 222, Jer 225, FRI/Jer cross 224, AYR 224	FR 4183.73, Jer 2981.44, FRI/Jer cross 3742.03 Ayr 3646.05	FR 5262.14, Jer 3715.33, FRI/Jer cross 4677.53, Ayr 4557.56	FR 4.43, Jer 5.84, FRI/Jer cross 5.05, Ayr 4.47	FR 3.60, Jer 4.19, FRI/Jer 3.86, Ayr 3.68	FR 368.3, Jer 368.3, FRI/Jer cross 367.7, Ayr 369.3
2001	North Ireland	Holstein	67423	325		7033	3.82	3.23	396
2001	Norway	NRF Norwegian cattle							
2001	Poland	Black and white	395047	305	5618	5618	4.20	3.31	
2001	Poland	Red and white	17937	305	5607	5607	4.16	3.32	
2001	Poland	Simmentaler	3942	305	4202	4202	4.03	3.39	
2001	Poland	Polish red	1200	305	3786	3786	4.26	3.39	
2001	Portugal	Holstein Frisia	90382	348	8367	7427	3.66	3.20	
2001	Slovak Rep.	Slovak simmental	19663	292	3918	4048	4.15	3.34	409
2001	Slovak Rep.	Holstein	16715	297	6091	6214	4.02	3.29	424
2001	Slovak Rep.	Slovak pinzgauer	3260	288	3293	3437	4.02	3.36	402
2001	Slovak Rep.	Cross breeds	110756	293	4566	4705	4.09	3.29	410
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	72637	296	7410		3.46	3.12	421
2001	South Africa	Jersey	36804	295	4968		4.45	3.58	403
2001	South Africa	Ayrshire	4468	293	5711		3.75	3.24	419
2001	South Africa	Guernsey	1486	295	5241		4.36	3.39	412

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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	Sweden	Sw - red & white	171318	365	8378		4.27	3.41	395
2001	Sweden	Sw - holstein	169108	365	9204		3.98	3.28	404
2001	Sweden	Sw - polled	1997	365	5511		4.35	3.5	404
2001	Sweden	Sw - jersey	1719	365	6116		5.58	3.83	398
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	8993	8272	4.39	3.47	405
2001	The Netherlands	R&W	236604	327	7595	7289	4.55	3.55	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	UK (England & Wales)	Holstein Friesian	739591			7280	3.90	3.25	400
2001	UK (England & Wales)	Jersey	14222			4853	5.37	3.85	390
2001	UK (England & Wales)	Ayrshire	9653			5890	4.00	3.32	400
2001	UK (England & Wales)	Guernsey	8180			5071	4.68	3.56	398
2001	UK (England & Wales)	Shorthorn	4021			5746	3.87	3.28	389
2001	UK (England & Wales)	Brown Swiss	1426			6566	4.04	3.37	405
2001	UK (England & Wales)	Meuse Rhine Issel	1258			5534	4.07	3.43	387

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2001	UK (Jersey)	Jersey	3748			4663	5.10	3.73	388
2001	USA <sup>6</sup>	Holstein	4048939	305	9639	9639	3.64	3.05	
2001	USA <sup>6</sup>	Jersey	168388	305	6915	6915	4.61	3.59	
2001	USA <sup>6</sup>	Brown Swiss	15932	305	7877	7877	4.04	3.36	
2001	USA <sup>6</sup>	Guernsey	11191	305	6612	6612	4.50	3.37	
2001	USA <sup>6</sup>	Ayrshire	7658	305	7014	7014r	3.88	3.17	
2001	USA <sup>6</sup>	Milking Shorthorn	3524	305	7652	7652	3.62	3.16	
2001	Wales <sup>7</sup>	Holstein Friesian	4438	331	7405	6648	4.04	3.25	406
2001	Wales <sup>7</sup>	Dairy Shorthorn	71	291	4053	3930	3.54	3.35	364
2001	Wales <sup>7</sup>	Jersey	100	304	3832	3577	5.41	3.84	381

<sup>6</sup> DHI Herd Averages

<sup>7</sup> Homebred only

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2002	Argentina	Holstein	94517	326	5592	6127	3.50	2.89	428
2002	Austria	Fleckvieh	223526	298		6047	4.18	3.44	
2002	Austria	Braunvieh	56078	300		6451	4.12	3.40	
2002	Austria	Holstein	26740	300		7759	4.15	3.28	
2002	Austria	Pinzgauer	8734	298		5096	3.88	3.28	
2002	Austria	Grauvieh	2904	295		4598	3.90	3.26	
2002	Belgium (Flemish Region)	blanc-bleu mixte	602	293	4886		3.72	3.27	375
2002	Belgium (Flemish Region)	Roodbont	5428	330	7078		4.25	3.39	403
2002	Belgium (Flemish Region)	Rood ras (red)	543	323	6287		4.13	3.36	406
2002	Belgium (Flemish Region)	Holstein	56829	350	8633		4.10	3.36	412
2002	Belgium (Flemish Region)	Witrood (White Red)	7104	323	6329		4.18	3.35	396
2002	Belgium (Flemish Region)	Red Holstein	25778	336	7295		4.31	3.43	401
2002	Belgium (Wallonia Region)	Blanc-Bleu Belge	2471	281	4.004	4507	3.58	3.24	
2002	Belgium (Wallonia Region)	Red Holstein	9788	332	6.923	6759	4.21	3.39	
2002	Belgium (Wallonia Region)	Holstein	41217	347	8.140	7675	4.08	3.34	
2002	Belgium (Wallonia Region)	Montbéliarde	703	325	6.599	6492	3.87	3.41	
2002	Belgium (Wallonia Region)	Normande	341	330	6.046	5967	4.17	3.55	

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2002	Croatia	Simmental		21461		4426	4.02	3.40	404
2002	Croatia	Holstein		9343		6281	3.76	3.30	449
2002	Croatia	Brown		91		5165	4.12	3.40	396
2002	Czech Rep	F Fleckvieh	186880	294	5642	5800	4.23	3.46	398
2002	Czech Rep	Holstein	92294	298	7260	7388	4.02	3.32	415
2002	Czech Rep	Montbéliarde	1266	295	6916	7091	3.91	3.45	406
2002	Denmark <sup>8</sup>	Red Danish	48560	365	7553		4.21	3.56	
2002	Denmark <sup>8</sup>	Danish Holstein	390832	365	8405		4.09	3.36	
2002	Denmark <sup>8</sup>	Jersey	67373	365	5824		5.92	4.07	
2002	Denmark <sup>8</sup>	Red Holstein	5220	365	7451		4.25	3.44	
2002	Denmark <sup>8</sup>	Ayrshire	155	365	7763		4.35	3.49	
2002	Denmark <sup>8</sup>	Norwegian Red	28	365	7674		3.73	3.4	
2002	Denmark <sup>8</sup>	X-breeds	35857	365	7531		4.38	3.51	
2002	England <sup>9</sup>	Holstein Friesian	54700	339	8430	7454	3.99	3.28	407
2002	England <sup>9</sup>	Dairy Shorthorn	158	329	6221	5587	3.98	3.23	396
2002	England <sup>9</sup>	Ayrshire	606	317	6038	5571	4.05	3.36	3.97
2002	England <sup>9</sup>	Jersey	1253	300	4802	4370	5.55	3.91	386
2002	England <sup>9</sup>	Guernsey	283	249	4460	4188	4.84	3.51	398
2002	England <sup>9</sup>	MRI	93	325	5450	4946	4.15	3.41	418
2002	England <sup>9</sup>	Brown Swiss	134	328	6786	5779	4.21	3.43	409
2002	Estonia	Estonian Holstein	73462	331	5864	5825	4.22	3.22	411
2002	Estonia	Estonian Red	26874	323	5066	5052	4.39	3.34	404

<sup>8</sup> 365 d. rolling average

<sup>9</sup> 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	Finland <sup>10</sup>	Finnish Ayrshire	193302		7976		4.38	3.44	396
2002	Finland <sup>10</sup>	Holstein-Friesian	69166		8442		3.99	3.35	388
2002	Finland <sup>10</sup>	Finnish Cattle	2905		6250		4.42	3.49	389
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	Brune	16212	318	6445	5825	4.12	3.52	
2002	France	Simmental Française	14066	290	5314	5037	3.99	3.49	
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	2009339	320	7.837	7830	4.14	3.36	398
2002	Germany	Holstein-Schwarzbunt	2009339	320	7.837	7830	4.14	3.36	398
2002	Germany	Holstein-Schwarzbunt	2009339	320	7.837	7830	4.14	3.36	398
2002	Germany	Holstein-Rotbunt	286379	316	7.053	6987	4.24	3.34	393
2002	Germany	Fleckvieh	932154	315	6.244	6125	4.14	3.47	391
2002	Germany	Braunvieh	202954	321	6.575	6484	4.18	3.56	409
2002	Germany	Gelbvieh	7419	314	5.536	5558	4.14	3.48	397
2002	Greece	H-F	12150	309	6454	6371	3.46		390
2002	Hungary	Hungarian Red Spotted	5679	292	5135	5305	4.00	3.45	409
2002	Hungary	Hungarian Holstein Friesian	167991	298	7597	7731	3.74	3.28	426
2002	Ireland	Holstein >=87%	29894	318	6832		3.71%	3.29%	
2002	Ireland	Holstein 50-87%	188522	291	5997		3.71%	3.33%	

<sup>10</sup> These data are based on annual yields, not 305 d. Dry periods included.

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2002	Italy <sup>11</sup>	Italian friesian (frisona italiana)	684345	305	8571	8571	3.56	3.24	
2002	Italy <sup>11</sup>	Italian brown (pezzata rossa italiana)	89128	305	6283	6283	3.91	3.46	
2002	Italy <sup>11</sup>	Italian red spotted (pezzata rossa italiana)	31310	305	5946	5946	3.89	3.42	
2002	Italy <sup>11</sup>	Valdostana red spotted (valdostana pezzata rossa)	11622	305	3533	3533	3.53	3.26	
2002	Italy <sup>11</sup>	Grey of alps (grigio alpina, grauviel)	6259	305	4730	4730	3.77	3.38	
2002	Italy <sup>11</sup>	Jersey	3449	305	5424	5424	5.43	4.03	
2002	Italy <sup>11</sup>	Modicana	2499	305	3218	3218	3.53	3.48	
2002	Japan	Holstein	366513	358	9786	9013	3.97	3.27	431
2002	Japan	Jersey	2368	345	6248	5750	4.90	3.87	414
2002	Latvia	Latvia Brown	41304	305		4550	4.46	3.31	
2002	Latvia	Holstein Black and White	15782	305		5220	4.21	3.14	
2002	Latvia	Other breeds	1246	305		4821	4.47	3.31	
2002	Lithuania	Black & whites	58853	305	5136	4946	4.28	3.8	401
2002	Lithuania	Reds	23399	305	4695	4507	4.44	3.4	402
2002	Luxembourg	Holstein-Schwarzbunt	14656		7.533		4.18	3.37	400
2002	Luxembourg	Holstein-Rotbunt	5470		6.675		4.37	3.45	390
2002	Luxembourg	Jersey	41		5.213		5.91	4.01	411
2002	Luxembourg	Fleckvieh	149		6.424		4.17	3.47	382
2002	México	Holstein	40967	365	8225	n.a.	3.56	3.23	441

<sup>11</sup> Closed lactations having length greater than 200 d; conventional 305 d yields

**043 Main breeds – All recorded cows**

<b>Year</b>	<b>Country</b>	<b>Breed</b>	<b>Number of lactations</b>	<b>Length of the lactations (days)</b>	<b>Milk yield per recorded cow (kg)</b>	<b>Milk per cow in 305 days (kg)</b>	<b>Percent of fat content (%)</b>	<b>Percent of protein content (%)</b>	<b>Calving interval (days)</b>
2002	New Zealand	Friesian, Jersey, Friesian/Jersey cross, Ayrshire	FR 1110878, Jer374409, Fr/Jer cross 612868, Ayrshire 25880	FR 216, Jer 218, FRI/Jer cross 219, AYR 220	FR 4167.22, Jer 2929.85, FRI/Jer cross 3725.52 Ayr 3685.27	FR 5340.90, Jer 3731.41, FRI/Jer cross 4729.89, Ayr 4664.16	FR 4.48, Jer 5.91, FRI/Jer cross 5.11, Ayr 4.47	FR 3.65, Jer 4.24, FRI/Jer 3.92, Ayr 3.71	FR 368.7, Jer 367.8, FRI/Jer cross 367.7, Ayr 369.7
2002	North Ireland	Holstein	69997	324		7115	3.78	3.20	399
2002	Norway	NRF Norwegian Cattle							
2002	Poland	Black and white	423550	305	5740	5740	4.20	3.29	
2002	Poland	Red and white	18463	305	5589	5589	4.18	3.29	
2002	Poland	Polish red	1145	305	3965	3965	4.27	3.33	
2002	Poland	Simmentaler	3920	305	4107	4107	3.98	3.32	
2002	Portugal	Holstein Frisia	94623	350	8760	7727	3.68	3.22	421
2002	Slovak Rep.	Slovak simmental	18027	293	4117	4223	3.97	3.31	409
2002	Slovak Rep.	Holstein	17873	297	6436	6566	3.85	3.25	425
2002	Slovak Rep.	Slovak pinzgauer	2946	290	3358	3487	3.93	3.33	404
2002	Slovak Rep.	Cross breeds	110479	293	4876	5025	3.94	3.26	409
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	67344	296	6804		3.47	3.16	425
2002	South Africa	Jersey	37827	295	5113		4.44	3.63	406
2002	South Africa	Ayrshire	4671	293	5949		3.76	3.27	421
2002	South Africa	Guernsey	1355	295	5406		4.37	3.42	408
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	Sweden	Sw - red & white	166995	365	8427		4.27	3.43	395
2002	Sweden	Sw - polled	1797	365	5653		4.37	3.52	398
2002	Sweden	Sw - jersey	1786	365	6132		5.64	3.86	398
2002	Sweden	Sw - holstein	168183	365	9234		3.94	3.28	407

043 Main breeds – All recorded cows

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	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	Eringer	5123	180	2088	3325	3.64	3.46	
2002	Switzerland	Jersey	814	298	4809	4921	5.55	3.87	384
2002	Switzerland	Hinterwälder	104	303	3510	3353	4.14	3.5	
2002	The Netherlands	B&W	825400	354	9075	8222	4.40	3.47	408
2002	The Netherlands	R&W	229775	335	7684	7187	4.57	3.55	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
2002	UK (England & Wales)	Holstein Friesian	686413			7650	3.87	3.27	404
2002	UK (England & Wales)	Jersey	13314			5078	5.33	3.87	394
2002	UK (England & Wales)	Ayrshire	8688			6105	3.99	3.34	404
2002	UK (England & Wales)	Guernsey	7343			5228	4.65	3.60	404
2002	UK (England & Wales)	Shorthorn	3753			6010	3.85	3.31	390
2002	UK (England & Wales)	Brown Swiss	1465			6010	3.85	3.31	411
2002	UK (England & Wales)	Meuse Rhine Issel	1444			5695	4.09	3.48	392
2002	UK (Jersey)	Jersey	3685			4550	5.22	3.75	389

043 Main breeds – All recorded cows

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	USA <sup>12</sup>	Holstein	4071232	305	9804	9804	3.66	3.05	
2002	USA <sup>12</sup>	Jersey	166775	305	7049	7049	4.61	3.59	
2002	USA <sup>12</sup>	Brown Swiss	15051	305	8043	8043	4.06	3.36	
2002	USA <sup>12</sup>	Guernsey	10462	305	6656	6656	4.53	3.37	
2002	USA <sup>12</sup>	Ayrshire	7524	305	7173	7173	3.89	3.16	
2002	USA <sup>12</sup>	Milking Shorthorn	2619	305	6458	6458	3.64	3.11	
2002	Wales <sup>13</sup>	Holstein Friesian	7154	334	7924	7073	4.05	3.29	410
2002	Wales <sup>13</sup>	Jersey	237	305	4476	4198	5.42	3.87	388
2002	Zimbabwe	Aryshire	27			6202			639
2002	Zimbabwe	Guernsey	123			4912			470
2002	Zimbabwe	Holstein	4463			6328			473
2002	Zimbabwe	Jersey	483			5265			481
2002	Zimbabwe	Red Dane	537			7140			388

<sup>12</sup> DHI Herd averages

<sup>13</sup> Homebred only