

Data presented
in this
publication are
those available
on the on-line
database at
10 May 2009

For more
up-dated data,
please consult
the on-line
database at:
www.icar.org.



In case of inaccuracies, ICAR members are
kindly requested to report them to
cesare mosconi (mosconi@icar.org)

Results for the years 2008 - 2009



**Yearly enquiry on
the situation of cow
milk recording in
member countries**

INTERNATIONAL COMMITTEE FOR ANIMAL RECORDING

Table of content

Table 1 - National Milk Production	1
Table 2 - Position of milk recording (Methods and Organisations)	4
Table 3 - Costs and financing	8
Table 4.1 - All breeds together - All recorded cows	10
Table 4.2 - All breeds together - Cows in herdbook.....	13
Table 4.3 - Main breeds - All recorded cows	15
Table 4.4 - Main breeds - Cows in herdbook	26
 E-mail account National Responsibles	 34

Cow milk enquiry 2008-2009

Table 1 - National milk production



Year	Country	Total number of dairy cows	Total number of dairy herds	Average of cows per herd	Average milk production per cow per year (kg)	Percent of fat production per cow per year (%)	Percent of protein production per cow per year (%)
2008	Australia	1,700,000	7,953	214	5,414	4.10	3.32
2008	Austria	530,221	48,362	11.0	6,059	4.10	3.35
2009	Austria	532,976	47,499	11.2			
2008	Belgium (Wallonia Region)	217,716	5,150	42.3	5,905	4.00	3.09
2009	Belgium (Wallonia Region)	218,920					
2008	Canada	988,500	13,587	72.8	8,456	3.84	3.24
2009	Canada	978,400	13,214	74.0	8,458	3.85	3.23
2008	Chile	483,041	18,900	26	5,306	3.59	3.35
2009	Chile	476,077	18,522	26	4,845	3.91	3.36
2008	Croatia	202,920	27,632	7.3	3,950	4.09	3.32
2008	Czech Republic	403,638			6,959	3.86	3.35
2009	Czech Republic	394,122			7,055	3.85	3.33
2008	Denmark	555,000	4,600	120	8,200	4.26	3.41
2009	Denmark	560,000	4,300	130	8,700	4.29	3.44
2008	England	174,055	1,077	161	7,733	4.07	3.33
2009	England	185,000	1,158	159	7,876	4.10	3.30
2008	Estonia	103,000	5,621	18.3	6,765	4.00	3.30
2009	Estonia	99,617	4,781	20.8	6,849	4.10	3.30
2008	Finland	288,800	12,270	23.5	8,185	4.20	3.44
2008	France	3,758,600	92,000	40.1	6,105	4.14	3.49
2009	France	3,793,600	86,000	44.1			
2008	Germany ¹	4,229,138	99,431	42.3	6,827	4.14	3.39
2009	Germany ²	4,169,349	95,766	43.5	6,900	4.13	3.40
2008	Hungary	264,000	188,00	14.0	6,788	3.68	3.24
2009	Hungary	249,000	175,00	14.5	6,920	3.67	3.29
2008	Iran ³	450,000	77,273	6		3.61	3.25
2008	Ireland	1,104,800	22,010	50.2	4,720	3.81	3.34
2008	Israel ⁴	103,895	689	151	11,461	3.62	3.20
2009	Israel ⁵	97,921	675	145	11,653	3.60	3.20

¹ Number of dairy cows out of the national database; modified method of counting

² Production estimated

³ Cross-bred mainly native x holstein

⁴ Cows in herdbook

⁵ Cows in herdbook

Cow milk enquiry 2008-2009

Table 1 - National milk production



Year	Country	Total number of dairy cows	Total number of dairy herds	Average of cows per herd	Average milk production per cow per year (kg)	Percent of fat production per cow per year (%)	Percent of protein production per cow per year (%)
2008	Italy ⁶	1,831,000	40,207	45.5			
2008	Japan	985,200	22,300	44.2			
2008	Latvia	170,361	35,739	4.7	4,822		
2008	Lithuania	392,897	111,668	3.5			
2009	Lithuania	367,449	102,260	3.6			
2008	New Zealand	4,252,881	11,618	366	3,829	4.87	3.64
2008	Norway	249,000	12,244	20	6,921	4.19	3.39
2009	Norway	249,080	12,270	20.3	7,057	4.22	3.37
2008	Poland	2,696,934			4,621	3.97	3.23
2009	Poland	2,606,094	486,470	5.4	4,714	4.02	3.23
2008	Slovak Republic	172,300	1,039	166	6,025	3.74	3.29
2009	Slovak Republic	162,485	1,236	131	5,770	3.73	3.33
2008	Slovenia	107,239	8,608	12.5	4,985	4.08	3.33
2009	Slovenia	106,500	8,565	12.4	4,955	4.07	3.31
2008	South Africa	521,750	3,665	142	4,964	4.18	3.33
2009	South Africa	535,500	3,458	155	4,975	4.05	3.28
2008	Spain	888,286	38,900	22.8	6,644	3.72	3.22
2009	Spain	838,000	36,700	22.8			
2008	Sweden	365,561	6,562	54.4	8,372	4.21	3.28
2009	Sweden	356,776	6,137	58.1	8,321	4.24	3.40
2008	Switzerland	726,875	39,564	18.4	5,717	3.97	3.29
2008	The Netherlands	1,466,134	20,746	71	7,926	4.37	3.50
2008	Turkey	4,080,243	2,074,439	2	2,679		
2008	UK (England & Wales)	774,493	5,306	146	9,010	4.03	3.21
2009	UK (England & Wales)	716,107	4,782	150	9,090	4.00	3.30
2009	UK Jersey Island	2,996	29	103	4,311	5.22	3.90
2008	UK Northern Ireland	101,679	790	128	6,764	4.02	3.32
2009	UK Northern Ireland	92,285	722	127	6,570	4.15	3.34
2008	UK Scotland (by Holstein UK)	104,555	626	167	7,451	3.93	3.31
2009	UK Scotland (by Holstein UK)	104,287	619	168	7,563	3.99	3.29
2008	UK Wales	19,586	148	132	7,263	4.21	3.35
2009	UK Wales	21,928	156	140	7,517	4.22	3.33

⁶ Total number of dairy herds: data from BDN (National Bovine Data Bank)

Cow milk enquiry 2008-2009

Table 1 - National milk production



Year	Country	Total number of dairy cows	Total number of dairy herds	Average of cows per herd	Average milk production per cow per year (kg)	Percent of fat production per cow per year (%)	Percent of protein production per cow per year (%)
2009	USA (by AgSource)	610,307	4,319	141	10,744	3.70	3.10
2009	USA (by NDHIA)	9,201,000	54,942		9,353		
2008	USA (by NDHIA)	9,315,000	57,127		9,271	3.68	

Cow milk enquiry 2008-2009



Table 2 - Position of milk recording (Methods and Organisations)

Year	Country	Number of recorded cows	Percent of recorded cows	Number of recorded herds	Percent of recorded herds	Average number of cows per recorded herd	Percent of recorded herds per method A3	Percent of recorded herds per method A4	Percent of recorded herds per method A6	Percent of recorded herds per method AT	Percent of recorded herds per method B	Notes
2008	Australia	785,462	46	3,966	50	198						
2008	Austria	385,411	72.7	23,991	49.6	16.1				100		
2009	Austria	390,031	73.2	23,676	49.8	16.5				100		
2008	Belgium (Wallonia Region)	76,460	35.1	1,263	24.5	60.5	0			0		
2009	Belgium (Wallonia Region)	71,042	32.5	1,138		62.4	0					
2008	Canada	706,957	71.5	10,025	7.38	70.5						
2009	Canada	711,810	72.8	9,859	74.6	72.4						
2008	Chile	127,224	26.3	535	2.8	237		94.8			5.2	
2009	Chile	125,452	26.4	595	3.2	211		40.6		33.3	26.1	
2008	Croatia	120,001	59.1	9,122	33.0	7.6				60.5	39.5	
2008	Czech Republic	390,129	96.7	2,181		179		99.3		0.7		
2009	Czech Republic	373,199	94.7	2,039		183		99.3		0.7		
2008	Denmark	525,000	94	4,000	92	127		10			90	
2009	Denmark	516,441	92	3,817	89	135	0	10	0		100	
2008	Estonia	94,671	91.9	1,276	22.7	74.2					100	
2009	Estonia	92,282	92.6	1,136	23.8	81.2					100	
2008	Finland	227,876	78.9	8,725	71.1	26.1		0			97.3	C4-2.7
2008	France	2,665,684	71	58,409	63	45.6		44.7	6.9	AT4=10% AT5=5% AT6=1.8%	B4-5-6-7=3% BT4-5-6=0.1% BR4-5-6-7=1.1% BZ4-5-6=0.2%	A5=20.9% A7=3.7 AR4-5-6-7=0.7% CZ4-5-6=2%
2009	France	2,561,748	68	55,621	65	46.1		42.6	7.2	AT4=10.6% AT5=5.1% AT6=2%	B4-5-6-7=3.6% BT4-5-6=0.1% BR4-5-6-7=1.9% BZ4-5-6=0.2%	A5=19.4% A7=4% AR4-5-6-7=1% CZ4-5-6=2.3%
2008	Germany	3,534,548	83.6	64,524	64.9	54.8		44.2		26.5	28.2	1.1
2009	Germany	3,492,652	83.8	62,017	64.8	56.3		42.4		26.4	29.3	1.9

Cow milk enquiry 2008-2009



Table 2 - Position of milk recording (Methods and Organisations)

Year	Country	Number of recorded cows	Percent of recorded cows	Number of recorded herds	Percent of recorded herds	Average number of cows per recorded herd	Percent of recorded herds per method A3	Percent of recorded herds per method A4	Percent of recorded herds per method A6	Percent of recorded herds per method AT	Percent of recorded herds per method B	Notes
2008	Hungary ¹	1,923,666	72.8	566	3.1	340		100				
2009	Hungary ²	181,085	72.7	515	3.0	352		100				
2008	Iran	160,000	40	2,000	19	80	0	100	0	0	0	
2008	Ireland	467,029	42.3	6,567	29.8	71.1	0	16	54		30% EDIY	
2008	Italy	1,337,872	73.06	20,970	52.2	63.8						
2009	Italy	1,344,733		20,606		65.3						
2008	Japan	569,782	57.8	10,142	45.5	56.2		61.5		37.5	1.0	B=B4
2009	Jersey Island	2,996	29	103				79	0	21		
2008	Latvia	121,549	71.3	8,659	24.2	14.0						
2008	Lithuania	183,406	48	8,495	7.6	21.5						
2009	Lithuania	156,773	43	6,245	6	25		9		91		
2008	Luxembourg	33,215	83	678	78	49.0		17.7		27.3	50.4	4.6
2009	Luxembourg	33,968	82.6	678	79	50.1		17.4		27.1	48.6	6.9
2008	New Zealand	3,039,850	71.5	8,589	73.9	354	null	null	null	null	77	23
2008	Northern Ireland	101,679		790		128		44	5	23	16	11
2009	Northern Ireland	92,285		722		127		46	5	24	15	10
2008	Norway	233,187	97	11,794	97	20					100	
2009	Norway	206,223	98	10,067	98	20					100	

¹ December 2008

² December 2009

Cow milk enquiry 2008-2009



Table 2 - Position of milk recording (Methods and Organisations)

Year	Country	Number of recorded cows	Percent of recorded cows	Number of recorded herds	Percent of recorded herds	Average number of cows per recorded herd	Percent of recorded herds per method A3	Percent of recorded herds per method A4	Percent of recorded herds per method A6	Percent of recorded herds per method AT	Percent of recorded herds per method B	Notes
2008	Poland	567,477	21.3	19,090		29.73		18.1		66.5		Percent of recorded herds per method A8=15.34; Percent of recorded cow per method: A4=31.02; AT4=59.54. A8=9.44
2009	Poland	579,910	22.4	19,299	4.0	30.05		16.60		70.6		Percent of recorded herds per method A8=12.78; Percent of recorded cow per method: A4=29.14; AT4=62.92. A8=7.94
2008	Scotland	104,555		626		167		65	8	9	14	4
2009	Scotland	104,287		619		168		65	6	11	14	4
2008	Slovak Republic	148,124	86	717		207		4.0		96		
2009	Slovak Republic	133,668	84.5	587		228		4.1		95.9		
2008	Slovenia	82,875	77.3	4,864	56.5	17.0				100		AT4 method
2009	Slovenia	85,000	79.9	4,800	55.5	17.7				100		AT4method
2008	South Africa	128,894	25	658	18	196					100	
2009	South Africa	118,140	22	627	18	188					100	
2008	Spain	524,318	59	8,731	30.7	59.6		69		31		
2009	Spain	520,981	62.1	8,508	23.1	60		59.3		40.5	0.1	
2008	Sweden	305,957	86	5,020	80	58.2					B4=100	
2009	Sweden	300,935	86	4,622	80	61.7					B4=100	
2008	Switzerland	436,804	100	25,440	100	17.2	0	52.5	0	47.5	0	
2009	Switzerland	451,389	100	24,680	100	18.3	0	50.9	0	49.1	0	
2008	The Netherlands	1,284,231	87.6	17,103	82.4	75.1	1.8	55.4	36.7			

Cow milk enquiry 2008-2009



Table 2 - Position of milk recording (Methods and Organisations)

Year	Country	Number of recorded cows	Percent of recorded cows	Number of recorded herds	Percent of recorded herds	Average number of cows per recorded herd	Percent of recorded herds per method A3	Percent of recorded herds per method A4	Percent of recorded herds per method A6	Percent of recorded herds per method AT	Percent of recorded herds per method B	Notes
2008	Turkey	819,825	17.4	78,349	3.8	10.5	0	0	0	0	100	
2009	Turkey	974,133	23.9	84,915	4.1	11.5	0	0	0	0	100	
2008	UK (England & Wales)	501,345	64	5,243		148	0.04	81.8	2.3		13.0	2.1
2009	UK (England & Wales)	475,303	66.3	4,970		150	0.04	79.8	2.2		15.0	
2008	UK England	174,055		1,077		161		32	11	19	37	1
2009	UK England	185,000		1,158		159		32	10	20	37	1
2008	UK Wales	19,586		148		132		26	6	16	52	0
2009	UK Wales	21,928		156		140		24	4	21	50	1
2009	USA (by AgSource)	610,307		4,319		141	12.4	34	0	83.7	37.5	
2008	USA (by NDHIA)	4,414,821		23,005		192						
2009	USA (by NDHIA)	4,478,447		23,013		195						

Cow milk enquiry 2008-2009

Table 3 - Costs and financing



Year	Country	Cost price of milk recording per cow and per year - A4	Cost price of milk recording per cow and per year - A6	Cost price of milk recording per cow and per year - AT	Cost price of milk recording per cow and per year - B	Part of the cost price paid by the producer % - A4	Part of the cost price paid by the producer % - A6	Part of the cost price paid by the producer % - AT	Part of the cost price paid by the producer % - B
2008	Austria			52.9€				58.3	
2008	Belgium (Wallonia Region) ¹								
2009	Chile	12.3€		9.7€	9.0€	100		100	40
2008	Croatia			35	30			50	50
2008	Czech Republic	46.2		38.0		86		100	
2009	Czech Republic	57.7		42.0		88		100	
2008	Denmark	70			50	100			100
2009	Denmark	75			55	100			100
2008	Estonia				20.0				62.0
2009	Estonia				27.3				75.0
2008	France	45.6 €		38.9 €	35 €	100		100	100
2008	Hungary	37.4				100			
2009	Hungary ²	50.5							
2008	Iran	6US\$				80			
2008	Ireland ³	16.5€	14€		10€				100
2008	Italy	n.a. ⁴	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2009	Italy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2008	Latvia	6.36			6.36	0		-	0
2009	Latvia	6.24			6.24	0			0
2008	Lithuania	33.3		33.3		33		31	
2009	Lithuania	38		34		39		32	
2008	New Zealand ⁵				16.4				
2008	Norway				70				100
2009	Norway				70				100
2008	Slovak Republic	55.00		43.00		67		67	
2009	Slovak Republic	37.57		36.7		36.7		36.7	

¹ All methods: depends on many factors: time on farm, tru-tests or not, number of samples etc..., if interested please contact: jf.duckerts@mrw.wallonie.be

² low milk price

³ A8 - €12, A8 Compact Spring - €10

⁴ Not available

⁵ NZ has no subsidies 100% cost price paid by producer

Cow milk enquiry 2008-2009

Table 3 - Costs and financing



Year	Country	Cost price of milk recording per cow and per year - A4	Cost price of milk recording per cow and per year - A6	Cost price of milk recording per cow and per year - AT	Cost price of milk recording per cow and per year - B	Part of the cost price paid by the producer % - A4	Part of the cost price paid by the producer % - A6	Part of the cost price paid by the producer % - AT	Part of the cost price paid by the producer % - B
2008	Slovenia ⁶			120				15 - 20	
2009	Slovenia ⁶			120				15 - 20	
2008	Spain	117.93 (milk kg)		117.93 (milk kg)		70		70	
2009	Spain	119.11 (milk kg) - 35.74€		119.11 (milk kg) - 35.74€		70		70	
2008	Sweden				B4: 43 kg milk				100
2009	Sweden				B4: 50 liters of milk				100
2008	Switzerland	66	-	45.75	-	31.8	-	31.8	
2009	Switzerland	66	-	45.75	-	31.8	-	31.8	-
2008	Turkey	0	0	0	13.98€	0	0	0	100
2009	Turkey	0	0	0	17.38€	0	0	0	100
2008	UK (England & Wales)					100	100	100	100
2009	UK (England & Wales)					100	100	100	100
2008	UK England								
2009	UK England								
2008	UK Northern Ireland					100	100	100	100
2009	UK Northern Ireland					100	100	100	100
2008	UK Scotland (by Holstein UK)					100	100	100	100
2009	UK Scotland (by Holstein UK)					100	100	100	100
2008	UK Wales								
2009	UK Wales								
2009	USA (by AgSource)					100	100	100	100
2008	USA (by NDHIA)					100		100	100
2009	USA (by NDHIA)					100		100	100

⁶ Costs for AT4 method are mention in kg of milk (average milk price on the national level)

Cow milk enquiry 2008-2009



Table 4.1 - All breeds together - All recorded cows

Year	Country	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent fat content (%)	Percent protein content (%)	Calving interval (days)
2008	Australia	578,263	321	6,827	6,827	4.00	3.30	
2008	Austria	320,707	299		6,830	4.15	3.40	
2009	Austria	325,738	299		6,828	4.13	3.38	
2008	Belgium (Wallonia Region)	53,662	360	8,238		3.98	3.36	
2008	Canada	295,275	305		9,642	3.78	3.23	432
2009	Canada	305,746	305		9,592	3.81	3.22	433
2008	Chile	83,714	345	8,236	8,810	3.99	3.36	400
2009	Chile	82,481	344	8,013	8,504	3.91	3.36	402
2008	Croatia	72,598			5,164	4.09	3.32	422
2008	Czech Republic	313,366	297	7,537	7,689	3.88	3.33	412
2009	Czech Republic	305,378	297	7,659	7,813	3.87	3.32	411
2008	Denmark ¹	507,000	365	8,922		4.26	3.41	
2009	Denmark ¹	516,441	365	9,022		4.29	3.44	
2008	Estonia	92,698	337	7,390	7,378	4.07	3.31	422
2009	Estonia	89,389	338	7,447	7,570	4.07	3.33	421
2008	Finland	227,876	305	8,755	8,802	4.22	3.45	410
2008	France	2,665,684	340	8,185	7,129	3.99	3.39	412
2009	France	2,561,748	338	8,109	7,131	3.99	3.38	416
2008	Germany	3,496,257	321	7,879	7,812	4.13	3.43	406
2009	Germany	3,508,798	319	7,974	7,883	4.13	3.43	405
2008	Hungary	146,516	299	8,554		3.60	3.21	441
2009	Hungary	140,462	298	8,622		3.58	3.28	442
2008	Iran	26	345	10,000	9,100	3.30	3.10	422
2008	Ireland	455,129	302	6,695		3.85	3.41	383
2008	Israel	69,524	358	12,782	11,302	3.62	3.20	421
2009	Israel	68,620	354	12,874	11,484	3.61	3.21	416
2008	Italy	838,369	305	8,579	8,579	3.67	3.32	
2009	Italy	838,341	305	8,423	8,423	3.67	3.34	

¹ 365 days rolling average

Cow milk enquiry 2008-2009



Table 4.1 - All breeds together - All recorded cows

Year	Country	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent fat content (%)	Percent protein content (%)	Calving interval (days)
2008	Latvia	94,067	365	5,487	5,520	4.32	3.30	
2009	Latvia	93,781	365	5,785	5,704	4.34	3.30	
2008	Lithuania	149,528	305	5,900	5,796	4.29	3.35	412
2009	Lithuania	130,312	305	6,119	6,049	4.36	3.35	415
2008	Luxembourg	33,215		7,353		4.22	3.41	425
2009	Luxembourg	33,968		7,451		4.17	3.40	422
2008	New Zealand	2,203,560	216	3,936	4,970	4.61	3.63	370
2008	Norway	158,556	300	6,921	6,428	4.19	3.37	382
2009	Norway	152,405	299	7,057	6,731	4.19	3.38	382
2008	Poland	567,477	305	6,817	6,817	4.14	3.34	429
2009	Poland	579,910	305	6,935	6,935	4.17	3.33	427
2008	Portugal	80,009	365	10,330	8,920	3.66	3.27	436
2008	Slovak Republic	109,556	296	6,759	6,913	4.13	3.23	428
2009	Slovak Republic	99,122	296	6,858	7,014	4.09	3.24	428
2008	Slovenia	80,669	361	6,826	6,043	4.05	3.26	415
2009	Slovenia	81,117	362	6,789	6,012	4.00	3.31	416
2008	South Africa	128,894	321	6,730	6,730	4.16	3.42	424
2009	South Africa	138,887	330	6,790	6,790	4.13	3.42	421
2008	Spain	349,578	369	10,588	9,092	3.68	3.21	405
2009	Spain	351,218	369	10,590	9,061	3.70	3.23	405
2008	Sweden ²	305,957	365	9,162		4.15	3.40	407
2009	Sweden	300,935	365	9,285		4.16	3.43	407
2008	Switzerland	338,793	316	7,261	7,066	3.97	3.29	400
2009	Switzerland	353,183	317	7,337	7,124	4.03	3.32	400
2008	The Netherlands	831,959	356	9,358	8,574	4.30	3.45	422

² 365 days rolling average

Cow milk enquiry 2008-2009



Table 4.1 - All breeds together - All recorded cows

Year	Country	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent fat content (%)	Percent protein content (%)	Calving interval (days)
2008	UK (England & Wales)	510,110	361	9,010	7,990	4.03	3.31	423
2009	UK (England & Wales)	482,415	361	9,090	8,100	4.00	3.30	423
2008	UK England	183,347	341	9,223	8,014	4.01	3.21	434
2009	UK England	200,833	338	9,132	7,964	3.99	3.23	432
2009	UK Jersey Island	3,190	326	4,780	4,345	5.22	3.77	413
2008	UK Northern Ireland	99,071	327	8,128	7,170	3.92	3.22	416
2009	UK Northern Ireland	94,695	327	8,051	7,130	4.00	3.25	420
2008	UK Scotland (by Holstein UK)	113,161	335	8,741	7,698	3.88	3.21	429
2009	UK Scotland (by Holstein UK)	112,951	336	8,756	7,710	3.85	3.22	427
2008	UK Wales	20,048	341	8,628	7,490	4.18	3.24	435
2009	UK Wales	22,968	343	8,907	7,582	4.13	3.24	432
2009	USA (by AgSource)	337,556	372	12,532	10,865	3.71	3.05	
2008	USA (by NDHIA) ³	4,478,447	305	10,088	10,088	3.70	3.10	
2009	USA (by NDHIA) ³	4,469,906	305	10,125	10,125	3.69	3.09	

³ NDHIA herd averages

Cow milk enquiry 2008-2009



Table 4.2 - All breeds together - Cows in herdbook

Year	Country	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent fat content (%)	Percent protein content (%)	Calving interval (days)
2008	Australia	87,558	342	7,630	7,630	3.98	3.32	
2008	Austria	311,927	299		6,848	4.15	3.40	
2009	Austria	316,021	299		6,849	4.13	3.39	
	Belgium (Wallonia Region) ¹							
2008	Czech Republic	296,772	297	7,632	7,786	3.88	3.34	412
2009	Czech Republic	287,559	297	7,752	7,908	3.88	3.33	411
2008	Denmark ²	507,000	365	8,922		4.26	3.41	
2009	Denmark ²	516,441	365	9,022		4.29	3.44	
2008	Estonia	78,640	342	7,587	7,563	4.06	3.32	423
2009	Estonia	76,117	343	7,635	7,755	4.06	3.33	422
2008	Finland	36,401	305		9,758	4.07	3.40	
2008	France	2,665,684	340	8,185	7,129	3.99	3.39	412
2009	France	2,561,748	338	8,109	7,131	3.99	3.38	416
2008	Germany	2,529,502	321	8,154	8,056	4.12	3.44	402
2009	Germany	2,555,854	320	8,255	8,129	4.11	3.43	408
2008	Hungary	138,227	299	8,609		3.59	3.2	441
2008	Italy	838,369	305	8,579	8,579	3.67	3.32	
2009	Italy	838,341	305	8,423	8,423	3.67	3.34	
2008	Latvia	18,203	355		6,540	4.40	3.33	
2009	Latvia	24,276	358		6,667	4.39	3.32	
2008	New Zealand	(na) ³	(na)	(na)	(na)	(n.a.)	(n.a.)	(n.a.)
	Norway ⁴							
2008	Poland	428,721	305	6,802	6,802	4.12	3.27	
2009	Poland	448,693	305	6,988	6,988	4.10	3.28	
2008	Portugal	46,528	367	10,658	9,180	3.67	3.28	
2008	Slovak Republic	29,029	296	6,754	6,908	4.14	3.27	420
2009	Slovak Republic	61,102	297	7,375	7,524	4.11	3.26	425
2008	Slovenia	80,669	361	6,826	6,043	4.05	3.26	415
2009	Slovenia	81,117	362	6,789	6,012	4.00	3.31	416

¹ All cows in milk recording = All cows in herdbook

² 365 days rolling average

³ Information not available

⁴ The National Member does not have any special statistics for Cows in Herdbook. The herdbook is incorporated with cows in milk recording

Table 4.2 - All breeds together - Cows in herdbook

Year	Country	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent fat content (%)	Percent protein content (%)	Calving interval (days)
2008	South Africa	71,294		7,025	7,025	4.19	3.42	423
2009	South Africa	77,366		7,194	7,194	4.14	3.42	
2008	Spain	349,578	368	10,588	90,92	3.68	3.21	404
2009	Spain	351,874	370	10,590	9,061	3.70	3.23	405
2008	Switzerland	338,793	316	7,261	7,066	3.97	3.29	400
2009	Switzerland	353,183	317	7,337	7,124	4.03	3.32	401
2008	The Netherlands	737,979	357	9,480	9,480	4.36	3.51	
2008	Turkey	193,077	342	6,559	5,766			411
2008	UK (England & Wales)	253,061	364	9,410	8,310	4.06	3.31	426
2009	UK (England & Wales)	235,299	363	9,490	8,430	4.03	3.29	426
2008	UK England	152,223	344	9,451	8,192	4.00	3.2	434
2009	UK England	160,076	340	9,377	8,159	4.00	3.21	434
2009	UK Jersey Island	3,190	326	4,780	4,345	5.22	3.77	413
2008	UK Northern Ireland	51,842	337	8,795	7,697	3.92	3.21	424
2009	UK Northern Ireland	50,322	333	8,655	7,615	4.01	3.24	429
2008	UK Scotland (by Holstein UK)	66,498	342	9,295	8,118	3.93	3.22	435
2009	UK Scotland (by Holstein UK)	65,310	342	9,315	8,134	3.88	3.21	434
2008	UK Wales	17,614	345	8,779	7,604	4.18	3.24	436
2009	UK Wales	19,970	347	8,908	7,730	4.15	3.23	435

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	Australia	Australian Red Breed	6,263	310	5,838	5,838	4.09	3.47	
2008	Australia	Ayrshire	2,710	311	5,524	5,524	4.06	3.34	
2008	Australia	Brown Swiss	3,301	326	6,207	6,207	4.15	3.49	
2008	Australia	Holstein	392,581	325	7,280	7,280	3.87	3.28	
2008	Australia	Illawarra	5,414	313	5,983	5,983	3.97	3.39	
2008	Australia	Jersey	64,289	310	5,247	5,247	4.83	3.72	
2008	Austria	Braunvieh	48,255	301		6,817	4.14	3.41	
2009	Austria	Braunvieh	47,531	301		6,856	4.11	3.41	
2008	Austria	Fleckvieh	227,666	298		6,702	4.17	3.43	
2009	Austria	Fleckvieh	232,632	298		6,687	4.14	3.41	
2008	Austria	Grauvieh	2,959	294		4,792	3.95	3.27	
2009	Austria	Grauvieh	3,111	294		4,817	3.92	3.25	
2008	Austria	Holstein	34,105	301		8,212	4.13	3.25	
2009	Austria	Holstein	34,875	300		8,223	4.11	3.25	
2008	Austria	Pinzgauer	6,811	297		5,441	3.90	3.26	
2009	Austria	Pinzgauer	6,677	298		5,478	3.87	3.25	
2008	Belgium (Wallonia Region)	Blanc-Bleu Belge	2,575	297	4,132	3,982	3.50	3.24	
2008	Belgium (Wallonia Region)	Holstein	42,705	366	8,670	7,603	3.97	3.35	
2008	Belgium (Wallonia Region)	Montbéliarde	817	343	7,049	6,422	3.92	3.44	
2008	Belgium (Wallonia Region)	Normande	420	340	6,149	5,608	4.22	3.54	
2008	Belgium (Wallonia Region)	Red Holstein	7,145	353	7,394	6,676	4.15	3.42	
2008	Canada	Ayrshire	8,830	305		7,561	3.99	3.36	
2009	Canada	Ayrshire	9,205	305		7,468	4.04	3.35	
2008	Canada	Brown Swiss	1,661	305		8,366	4.04	3.48	
2009	Canada	Brown Swiss	1,974	305		8,127	4.08	3.35	
2008	Canada	Canadienne	190	305		5,415	4.25	3.59	
2009	Canada	Canadienne	187	305		5,761	4.32	3.56	

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	Canada	Guernsey	415	305		6,820	4.51	3.45	
2009	Canada	Guernsey	419	305		6,812	4.56	3.43	
2008	Canada	Holstein	274,581	305		9,836	3.74	3.20	
2009	Canada	Holstein	283,762	305		9,793	3.76	3.19	
2008	Canada	Jersey	9,301	305		6,435	4.84	3.81	
2009	Canada	Jersey	9,874	305		6,371	4.87	3.81	
2008	Canada	Milking shorthorn	297	305		6,656	3.62	3.32	
2009	Canada	Milking shorthorn	325	305		6,566	4.87	3.81	
2008	Croatia	Brown	1,680			5,376	4.07	3.40	436
2008	Croatia	Holstein	23,039			6,405	4.05	3.27	453
2008	Croatia	Simmental	47,879			4,559	4.11	3.34	407
2008	Czech Republic	Fleckvieh	137,892	295	6,466	6,630	4.02	3.43	401
2009	Czech Republic	Fleckvieh	120,609	294	6,457	6,637	4.02	3.43	399
2008	Czech Republic	Holstein	158,277	299	8,561	8,690	3.77	3.26	423
2009	Czech Republic	Holstein	171,936	299	8,586	8,715	3.78	3.26	421
2008	Czech Republic	Montbéliarde	1,252	295	7,758	7,954	3.72	3.39	396
2009	Czech Republic	Montbéliarde	1,206	295	7,785	7,982	3.74	3.40	399
2008	Denmark ¹	Ayrshire	230	365	7,897		4.18	3.36	
2009	Denmark ¹	Ayrshire	246	365	9,084		4.22	3.46	
2008	Denmark ¹	Danish Holstein	367,875	365	9,379		4.07	3.33	
2009	Denmark ¹	Danish Holstein	373,333	365	9,504		4.10	3.36	
2008	Denmark ¹	Jersey	60,833	365	6,603		5.85	4.01	
2009	Denmark ¹	Jersey	63,421	365	6,623		5.90	4.06	
2008	Denmark ¹	Red Danish	40,053	365	8,668		4.21	3.46	
2009	Denmark ¹	Red Danish	39,851	365	8,750		4.27	3.49	
2008	Denmark ¹	Red Holstein	5,660	365	8,358		4.28	3.42	
2009	Denmark ¹	Red Holstein	5,801	365	8,442		4.31	3.44	
2008	Estonia	Estonian Holstein	69,599	341	7,582	7,577	4.03	3.28	426
2009	Estonia	Estonian Holstein	68,059	341	7,615	7,755	4.03	3.30	427
2008	Estonia	Estonian Red	22,357	329	6,891	6,855	4.22	3.40	410
2009	Estonia	Estonian Red	20,577	328	6,995	7,057	4.23	3.40	407

¹ 365 days rolling average

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	Finland	Finnish Ayrshire	152,416	305	8,564	8,609	4.33	3.48	411
2008	Finland	Finnish Cattle	2,602	305	6,223	6,422	4.38	3.50	400
2008	Finland	Holstein Friesian	72,728	305	9,251	9,290	3.99	3.40	407
2008	Finland	Jersey	22	305	7,922	7,401	5.16	3.90	389
2008	France	Abondance	21,528	295	5,129	4,872	3.69	3.47	395
2009	France	Abondance	22,031	298	5,152	4,872	3.68	3.97	397
2008	France	Brune	17,803	338	7,003	6,115	4.16	3.57	415
2009	France	Brune	17,606	335	6,938	6,113	4.18	3.57	420
2008	France	Montbéliarde	404,874	307	6,541	6,083	3.89	3.42	390
2009	France	Montbéliarde	407,223	310	6,575	6,103	3.89	3.43	392
2008	France	Normande	268,612	317	6,201	5,626	4.28	3.62	396
2009	France	Normande	247,200	319	6,203	5,655	4.28	3.61	398
2008	France	Pie Rouge des Plaines	10,308	322	7,365	6,707	4.23	3.45	397
2009	France	Pie Rouge des Plaines	9,915	323	7,303	6,697	4.25	3.45	403
2008	France	Prim'Holstein	1,847,614	353	8,993	7,695	3.98	33.6	420
2009	France	Prim'Holstein	1,758,394	349	8,894	7,700	3.97	3.35	425
2008	France	Simmental Française	14,971	302	5,756	5,400	4.01	3.50	387
2009	France	Simmental Française	15,308	305	5,789	5,436	4.00	3.50	390
2008	Germany	Braunvieh	178,358	324	6,824	6,770	4.23	3.59	416
2009	Germany	Braunvieh	175,635	324	7,040	6,931	4.23	3.59	416
2008	Germany	Fleckvieh	882,737	317	6,806	6,678	4.14	3.48	394
2009	Germany	Fleckvieh	882,205	316	6,881	6,716	4.14	3.47	395
2008	Germany	Holstein B&W	2,030,077	323	8,538	8,504	4.10	3.39	412
2009	Germany	Holstein B&W	2,042,989	321	8,641	8,573	4.09	3.40	414
2008	Germany	Holstein R&W	251,609	320	7,556	7,559	4.23	3.41	404
2009	Germany	Holstein R&W	248,359	317	7,672	7,649	4.24	3.42	408
2008	Hungary	Hungarian Holstein Friesian	134,726	299	8,692		3.58	3.2	442
2008	Hungary	Hungarian Red Spotted	3,503	294	5,412		3.86	3.38	410

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	Italy	Castana	2,559	305	2,906	2,906	3.50	3.41	
2008	Italy	Grey of Alps (Grigio Alpina, Grauvieh)	5,590	305	4,908	4,908	3.71	3.35	
2009	Italy	Grey of Alps (Grigio Alpina, Grauvieh)	6,388	305	4,745	4,745	3.68	3.45	
2008	Italy	Italian Brown (Bruna Italiana)	65,964	305	6,837	6,837	3.95	3.50	
2009	Italy	Italian Brown (Bruna Italiana)	64,814	305	6,739	6,739	3.93	3.51	
2008	Italy	Italian Friesian (Frisona Italiana)	690,680	305	9,079	9,079	3.64	3.30	
2008	Italy	Italian Red Spotted (Pezzata Rossa Italiana)	33,401	305	6,472	6,472	3.89	3.43	
2009	Italy	Italian Red Spotted (Pezzata Rossa Italiana)	35,781	305	6,330	6,330	3.86	3.43	
2008	Italy	Jersey	4,501	305	5,933	5,933	5.14	3.98	
2009	Italy	Rendena	3,055	305	4,858	4,858	3.42	3.28	
2008	Italy	Valdostana Red Spotted (Valdostana Pezzata Rossa)	7,110	305	3,838	3,838	3.52	3.28	
2009	Italy	Valdostana Red Spotted (Valdostana Pezzata Rossa)	10,003	305	3,821	3,821	3.46	3.32	
2008	Latvia	Holstein Black and White	32,093	373		6,269	4.19	3.23	
2009	Latvia	Holstein Black and White	33,321	373		4,307	4.19	3.23	
2008	Latvia	Latvian Blue	467	330		4,292	4.40	3.37	
2009	Latvia	Latvian Blue	554	335		4,307	4.39	3.36	
2008	Latvia	Latvian Brown	58,536	349		5,103	4.44	3.26	
2009	Latvia	Latvian Brown	53,930	350		5,233	4.48	3.35	

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	Lithuania	Angler	442	305	6,052	5,908	4.62	3.61	430
2008	Lithuania	Ayrshire	927	305	6,754	6,433	4.30	3.40	435
2009	Lithuania	Ayrshire	1,489	305	6,462	6,505	4.29	3.43	435
2008	Lithuania	Danish Black & White	261	305	7,300	6,973	4.50	3.38	446
2008	Lithuania	Danish Red	452	305	6,312	6,188	4.49	3.61	433
2008	Lithuania	Dutch Black & White	120	305	6,376	7,075	4.28	3.50	483
2008	Lithuania	German Black & white	1,058	305	6,255	6,386	4.33	3.33	437
2008	Lithuania	German Red & White	330	305	6,110	6,239	4.32	3.34	417
2008	Lithuania	Holstein	2,843	305	6,736	6,801	4.28	3.39	455
2009	Lithuania	Holstein	3,229	305	6,981	7,138	4.33	3.38	453
2009	Lithuania	Holstein R&W	6,865	305	6,657	6,865	4.28	3.38	436
2008	Lithuania	Lithuanian Black & White	108,716	305	5,878	5,779	4.25	3.32	411
2009	Lithuania	Lithuanian Black & White	91,912	305	6,125	6,022	4.33	3.31	414
2009	Lithuania	Lithuanian Native Ash-grey	387	305	5,533	5,376	4.26	3.31	402
2009	Lithuania	Lithuanian R&W	28,087	305	5,935	5,927	4.46	3.44	409
2008	Lithuania	Lithuanian Red	31,972	305	5,768	5,659	4.39	3.47	409
2008	Lithuania	Native Ash - grey	375	305	5,522	5,281	4.14	3.30	407
2008	Lithuania	Native White-backed	331	305	5,494	5,407	4.24	3.33	403
2008	Lithuania	Swedish Black & White	190	305	7,405	8,172	4.42	3.34	494
2008	Lithuania	Swedish Red & White	598	305	6,893	6,750	4.42	3.50	418
2008	Luxembourg	Holstein-RBT	5,995		6,588		4.37	3.46	419
2009	Luxembourg	Holstein-RBT	5,669		6,752		4.34	3.44	416
2008	Luxembourg	Holstein-SBT	26,039		7,591		4.18	3.41	427
2009	Luxembourg	Holstein-SBT	26,951		7,657		4.14	3.38	424

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	New Zealand	Ayrshire	20,108	223	3,813	4,781	4.25	3.49	371
2008	New Zealand	Friesian	954,031	214	4,302	5,549	4.18	3.46	370
2008	New Zealand	Friesian/Jersey	871,930	217	3,893	4,975	4.74	3.70	370
2008	New Zealand	Jersey	357,491	217	3,070	3,923	5.51	3.98	370
2008	Norway	Jersey	1,047	297		4,971	6.00	3.90	391
2009	Norway	Jersey	1,006	305		5,290	5.96	3.92	392
2008	Norway	Norwegian Red	150,536	300		6,620	4.17	3.37	381
2009	Norway	Norwegian Red	144,825	299		6,756	4.17	3.38	382
2008	Poland	Jersey	1,020	305	5,347	5,347	5.29	3.89	403
2009	Poland	Jersey	1,054	305	5,426	5,426	5.26	3.81	422
2009	Poland	Montbeliarde	1,312	305	7,125	7,125	4.12	3.49	407
2008	Poland	Polish Black-White	1,502	305	4,894	4,894	4.12	3.27	404
2009	Poland	Polish Black-White	2,353	305	4,732	4,732	4.13	3.25	397
2008	Poland	Polish Holstein-Friesian (HO)	525,280	305	6,903	6,903	4.14	3.33	431
2009	Poland	Polish Holstein-Friesian (HO)	530,721	305	7,041	7,041	4.16	3.32	428
2008	Poland	Polish Holstein-Friesian (RW)	16,694	305	6,345	6,345	4.15	3.34	420
2009	Poland	Polish Holstein-Friesian (RW)	16,716	305	6,465	6,465	4.17	3.35	418
2008	Poland	Polish Red	2,030	305	3,927	3,927	4.25	3.35	394
2009	Poland	Polish Red	2,342	305	3,913	3,913	4.26	3.34	401
2008	Poland	Polish Red-White	2,406	305	4,911	4,911	4.05	3.27	404
2009	Poland	Polish Red-White	3,102	305	4,735	4,735	4.05	3.24	403
2009	Poland	Simmental	8,904	305	5,254	5,254	4.10	3.41	406
2008	Poland	Simmental	8,298	305	5,190	5,190	4.06	3.41	400
2008	Portugal	Holstein Frisia	80,089	365	10,330	8,920	3.66	3.27	436
2008	Slovak Republic	Cross breeds	68,264	295	6,505	6,670	4.15	3.24	427
2009	Slovak Republic	Cross breeds	58,245	295	6,576	6,742	4.12	3.25	422
2008	Slovak Republic	Holstein	27,542	299	8,109	8,231	4.04	3.18	442
2009	Slovak Republic	Holstein	27,578	298	8,169	8,313	4.02	3.20	435
2008	Slovak Republic	Slovak Pinzgauer	930	290	4,387	4,556	4.02	3.36	400
2009	Slovak Republic	Slovak Pinzgauer	1,035	289	4,545	4,732	4.07	3.37	414

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	Slovak Republic	Slovak Simmental	12,820	294	5,377	5,527	4.25	3.30	415
2009	Slovak Republic	Slovak Simmental	12,264	294	5,395	5,546	4.16	3.34	414
2008	Slovenia	Brown	13,191	361	6,251	5,521	4.09	3.33	418
2009	Slovenia	Brown	12,740	365	6,249	5,476	4.06	3.38	419
2008	Slovenia	Holstein	30,048	377	8,385	7,247	3.98	3.21	426
2009	Slovenia	Holstein	30,575	376	8,295	7,188	3.93	3.25	425
2008	Slovenia	Simmental	34,907	349	5,812	5,238	4.11	3.31	408
2009	Slovenia	Simmental	32,928	350	5,707	5,156	4.07	3.35	409
2008	South Africa	Ayrshire	6,873		6,873	6,079	4.03	3.34	418
2009	South Africa	Ayrshire	6,695	326	6,273	6,273	4.02	3.34	422
2008	South Africa	Guernsey	1,227		1,227	5,936	4.29	3.47	413
2009	South Africa	Guernsey	1,062	320	6,099	6,099	4.22	3.44	413
2008	South Africa	Holstein	59,412		8,210	8,210	3.85	3.21	442
2009	South Africa	Holstein	64,761	349	8,277	8,277	3.83	3.22	450
2008	South Africa	Jersey	56,600		5,411	5,411	4.66	3.75	422
2009	South Africa	Jersey	60,330	349	5,392	5,392	4.66	3.75	412
2008	Spain	Frisona	348,573	369	10,601	9,102	3.68	3.21	
2009	Spain	Frisona	350,656	370	10,590	9,061	3.70	3.23	403
2008	Spain	Parda Alpina	1,005	312	6,892	6,372	3.76	3.53	403
2009	Spain	Parda Alpina	1,218	314	6,892	6,384	3.70	3.54	398
2008	Sweden	Swedish Red	131,958	365	8,730		4.30	3.49	398
2008	Sweden	Swedish Holstein	154,065	365	9,648		4.01	3.32	413
2009	Sweden	Swedish Holstein	144,365	365	9,778		4.02	3.35	413
2008	Sweden	Swedish Jersey	2,080	365	6,472		5.76	3.94	407
2009	Sweden	Swedish Jersey	1,904	365	6,758		5.77	3.96	407
2008	Sweden	Swedish Polled	1,330	365	5,590		4.45	3.54	410
2009	Sweden	Swedish Polled	1,254	365	5,420		4.39	3.53	407
2009	Sweden	Swedish Red	122,192	365	8,844		4.32	3.52	398
2008	Switzerland	Braunvieh	135,205	300	6,735	6,819	3.97	3.35	408
2009	Switzerland	Braunvieh	139,686	300	6,819	6,904	4.04	3.38	411
2008	Switzerland	Eringer	646	269	3,100	3,180	3.67	3.40	406
2009	Switzerland	Eringer	745	270	3,095	3,123	3.65	3.38	406
2008	Switzerland	Fleckvieh	160,548	334	7,561	7,054	3.97	3.26	390
2009	Switzerland	Fleckvieh	168,177	335	7,613	7,086	4.03	3.29	391

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	Switzerland	Grauvieh	177	295	4,041	4,143	3.74	3.23	391
2009	Switzerland	Grauvieh	204	296	4,057	4,149	3.71	3.23	391
2008	Switzerland	Hinterwälder	107	297	3,983	4,063	3.93	3.38	374
2009	Switzerland	Hinterwälder	97	297	3,987	4,067	4.00	3.38	374
2008	Switzerland	Holstein	40,471	301	8,056	8,095	3.94	3.22	410
2009	Switzerland	Holstein	42,477	301	8,166	8,170	3.99	3.26	409
2008	Switzerland	Jersey	1,639	299	5,107	5,184	5.36	3.87	389
2009	Switzerland	Jersey	1,797	299	5,222	5,301	5.45	3.90	389
2008	Tunisia	Brown Swiss	576	341	4,817	4,647			438
2008	Tunisia	Holstein	18,595	346	5,733	5,581			443
2008	Tunisia	Tarantaise	143	284	3,453	3,939			415
2008	UK (England & UK)	Jersey	17,621	229	5,887	5,404	5.34	3.89	404
2008	UK (England & Wales)	Ayrshire	7,664	336	6,858	6,349	4.08	3.28	412
2009	UK (England & Wales)	Ayrshire	7,459	334	6,886	6,470	4.09	3.37	413
2008	UK (England & Wales)	British Friesian	5,679	336	7,193	6,695	4.12	3.40	404
2009	UK (England & Wales)	British Friesian	6,368	339	7,298	6,776	4.07	3.36	400
2008	UK (England & Wales)	Guernsey	5,246	350	6,189	5,540	4.74	3.61	418
2009	UK (England & Wales)	Guernsey	4,516	353	6,280	5,653	4.77	4.78	420
2008	UK (England & Wales)	Holstein	461,716	363	9,289	8,206	3.97	3.28	425
2009	UK (England & Wales)	Holstein	435,872	363	9,364	8,316	3.95	3.27	424
2009	UK (England & Wales)	Jersey	15,329	339	6,065	5,617	5.31	3.88	406
2008	UK (England & Wales)	Shorthorn	4,650	323	6,297	5,956	3.80	3.33	402
2009	UK (England & Wales)	Shorthorn	4,615	323	6,328	5,996	3.78	3.32	399

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	UK England	Ayrshire	1,451	294	6,440	5,944	4.12	3.33	419
2009	UK England	Ayrshire	1,449	315	7,032	6,468	4.19	3.37	416
2008	UK England	Brown Swiss	492	318	6,940	6,237	4.10	3.45	433
2009	UK England	Brown Swiss	578	315	6,926	6,227	4.00	3.45	422
2008	UK England	Friesian	2,349	316	6,736	6,142	4.12	3.35	419
2009	UK England	Friesian	2,876	319	6,684	6,129	4.11	3.39	409
2008	UK England	Guernsey	630	342	5,961	5,186	4.90	3.59	439
2009	UK England	Guernsey	828	328	5,952	5,240	4.90	3.61	430
2008	UK England	Holstein	171,174	343	9,449	8,192	3.97	3.19	435
2009	UK England	Holstein	186,573	340	9,360	8,145	3.95	3.20	434
2008	UK England	Jersey	6,100	307	5,579	5,086	5.47	3.87	406
2009	UK England	Jersey	7,198	313	5,691	5,157	5.49	3.92	406
2008	UK England	Montebeliarde	158	328	7,286	6,540	4.05	3.36	402
2009	UK England	Montebeliarde	291	301	6,625	6,036	4.04	3.41	409
2009	UK England	Shorthorn	549	308	6,267	5,795	3.74	3.31	398
2009	UK Jersey Island	Jersey	3,190	326	4,780	4,345	5.22	3.77	413
2008	UK Northern Ireland	Ayrshire	1,982	301	6,116	5,693	4.06	3.30	406
2009	UK Northern Ireland	Ayrshire	2,057	299	6,140	5,725	4.16	3.34	413
2008	UK Northern Ireland	Friesian	645	295	6,151	5,675	4.05	3.31	441
2009	UK Northern Ireland	Friesian	864	307	6,468	5,889	4.11	3.33	399
2008	UK Northern Ireland	Holstein	93,814	329	8,239	7,255	3.90	3.21	416
2009	UK Northern Ireland	Holstein	89,001	328	8,167	7,218	3.99	3.26	421
2008	UK Northern Ireland	Jersey	1,100	312	5,544	4,932	5.01	3.79	399
2009	UK Northern Ireland	Jersey	1,033	311	5,441	4,855	5.07	3.81	414
2009	UK Northern Ireland	Montebeliarde	380	315	6,421	5,944	3.82	3.35	383
2008	UK Northern Ireland	Montebeliarde	348	296	6,081	5,735	3.80	3.37	382
2009	UK Northern Ireland	Other Breeds	362	297	6,313	5,934	3.99	3.40	391
2008	UK Northern Ireland	Shorthorn	698	313	7,228	6,644	3.87	3.27	407
2009	UK Northern Ireland	Shorthorn	942	303	6,974	6,448	3.95	3.32	409

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	UK Scotland (by Holstein UK)	Ayrshire	9,974	318	7,269	6,675	4.07	3.34	422
2009	UK Scotland (by Holstein UK)	Ayrshire	9,717	323	7,391	6,748	4.05	3.36	418
2008	UK Scotland (by Holstein UK)	Brown Swiss	281	355	7,874	6,840	4.08	3.46	435
2009	UK Scotland (by Holstein UK)	Brown Swiss	291	326	7,301	6,301	3.94	3.51	430
2008	UK Scotland (by Holstein UK)	Friesian	1,536	301	6,383	5,876	4.02	3.34	412
2009	UK Scotland (by Holstein UK)	Friesian	1,866	322	6,763	6,175	4.08	3.4	400
2008	UK Scotland (by Holstein UK)	Holstein	98,873	338	9,003	7,895	3.85	3.18	430
2009	UK Scotland (by Holstein UK)	Holstein	98,718	338	8,992	7,888	3.83	3.18	429
2008	UK Scotland (by Holstein UK)	Jersey	1,692	309	5,610	4,943	5.42	3.99	427
2009	UK Scotland (by Holstein UK)	Jersey	1,383	322	6,091	5,370	5.29	3.97	419
2009	UK Scotland (by Holstein UK)	Montbeliarde	414	322	6,941	6,236	3.90	3.32	406
2008	UK Scotland (by Holstein UK)	Montebeliarde	249	292	6,221	5,808	3.93	3.34	400
2009	UK Scotland (by Holstein UK)	Other Breeds	346	317	6,730	6,248	3.99	3.33	406
2008	UK Scotland (by Holstein UK)	Shorthorn	190	291	5,634	5,312	3.75	3.48	395
2009	UK Scotland (by Holstein UK)	Shorthorn	199	280	5,311	5,056	3.88	3.46	389

Cow milk enquiry 2008-2009



Table 4.3 - 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)
2008	UK Wales	Ayrshire	148	311	7,116	6,513	4.73	3.38	416
2008	UK Wales	Brown Swiss	123	291	5,523	4,769	4.70	3.67	593
2008	UK Wales	Friesian	228	331	6,807	6,240	4.01	3.32	413
2009	UK Wales	Friesian	268	324	6,714	6,067	4.17	3.36	365
2008	UK Wales	Holstein	18,892	343	8,774	7,603	4.14	3.22	435
2009	UK Wales	Holstein	21,650	344	8,849	7,694	4.11	3.22	434
2008	UK Wales	Jersey	531	311	5,812	5,271	5.37	3.89	421
2009	UK Wales	Jersey	593	310	5,862	5,438	5.28	3.88	409
2008	USA (by NDHIA) ²	Ayrshire	5,622	305	7,027	7,027	3.89	3.18	
2009	USA (by NDHIA) ²	Ayrshire	5,108	305	6,942	6,942	3.94	3.17	
2009	USA (by NDHIA) ²	Ayrshire	585	371	8,748	7,744	3.93	3.17	
2008	USA (by NDHIA) ²	Brown Swiss	14,353	305	8,281	8,281	4.08	3.39	
2009	USA (by NDHIA) ²	Brown Swiss	3,158	381	10,465	8,863	4.09	3.36	
2009	USA (by NDHIA) ²	Brown Swiss	13,089		8,323	8,323	4.09	3.39	
2008	USA (by NDHIA) ²	Guernsey	7,220	305	6,962	6,962	4.52	3.37	
2009	USA (by NDHIA) ²	Guernsey	1,222	378	8,699	7,467	4.59	3.36	
2009	USA (by NDHIA) ²	Guernsey	6,184	305	6,891	6,891	4.56	3.37	
2008	USA (by NDHIA) ²	Holstein	4,027,514	305	10,336	10,336	3.65	3.07	
2009	USA (by NDHIA) ²	Holstein	312,928	373	12,760	11,059	3.68	3.03	
2009	USA (by NDHIA) ²	Holstein	3,938,546	305	10,403	10,403	3.64	3.06	
2008	USA (by NDHIA) ²	Jersey	208,251	305	7,451	7,451	4.62	3.60	
2009	USA (by NDHIA) ²	Jersey	12,225	364	8,933	7,815	4.65	3.60	
2009	USA (by NDHIA) ²	Jersey	204,826	305	7,419	7,419	4.64	3.61	
2008	USA (by NDHIA) ²	Milking Shorthorn	2,109	305	5,980	5,980	3.56	3.10	
2009	USA (by NDHIA) ²	Milking Shorthorn	339	359	8,109	7,298	3.93	3.11	
2009	USA (by NDHIA) ²	Milking Shorthorn	1,972	305	6,001	6,001	3.52	3.10	

² NDHIA Herd Averages

Cow milk enquiry 2008-2009



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)
2008	Australia	Australian Red Breeds	793	341	7,480	7,480	3.86	3.55	
2008	Australia	Ayrshire	700	332	5,908	5,908	4.05	3.29	
2008	Australia	Brown Swiss	950	341	6,689	6,689	4.05	3.45	
2008	Australia	Holstein	67,178	347	8,158	8,158	3.77	3.21	
2008	Australia	Illawarra	2,179	313	6,237	6,237	3.89	3.34	
2008	Australia	Jersey	15,377	323	5,716	5,716	4.89	3.73	
2008	Austria	Braunvieh	47,346	301		6,834	4.14	3.41	
2009	Austria	Braunvieh	46,608	301		6,874	4.11	3.41	
2008	Austria	Fleckvieh	223,113	299		6,722	4.17	3.43	
2009	Austria	Fleckvieh	227,196	298		6,710	4.14	3.41	
2008	Austria	Grauvieh	2,897	295		4,803	3.96	3.27	
2009	Austria	Grauvieh	3,054	294		4,820	3.92	3.25	
2008	Austria	Holstein	31,114	301		8,312	4.13	3.26	
2009	Austria	Holstein	31,852	300		8,328	4.10	3.25	
2008	Austria	Pinzgauer	6,636	297		5,447	3.89	3.26	
2009	Austria	Pinzgauer	6,486	298		5,481	3.87	3.25	
	Belgium (Wallonia Region)	All breeds	All cows in milk recording = All cows in herdbook						
2008	Czech Republic	Fleckvieh	132,889	295	6,438	6,601	4.02	3.43	400
2009	Czech Republic	Fleckvieh	126,475	294	6,519	6,701	4.01	3.43	399
2008	Czech Republic	Holstein	163,883	299	8,601	8,730	3.77	3.26	422
2009	Czech Republic	Holstein	161,084	299	8,720	8,851	3.77	3.25	421
2008	Denmark ¹	Ayrshire	230	365	7,897		4.18	3.36	
2009	Denmark ¹	Ayrshire	246	365	9,084		4.22	3.46	
2008	Denmark ¹	Danish Holstein	367,875	365	9,379		4.07	3.33	
2009	Denmark ¹	Danish Holstein	373,333		9,504		4.10	3.36	
2008	Denmark ¹	Jersey	60,833	365	6,603		5.85	4.01	
2009	Denmark ¹	Jersey	63,421	365	6,623		5.90	4.06	
2008	Denmark ¹	Red Danish	40,053		8,668		4.21	3.46	
2009	Denmark ¹	Red Danish	39,851	365	8,750		4.27	3.49	
2008	Denmark ¹	Red Holstein	5,660	365	8,358		4.28	3.42	
2009	Denmark ¹	Red Holstein	5,801	365	8,442		4.31	3.44	

¹ 365 days rolling average

Cow milk enquiry 2008-2009



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)
2008	Estonia	Estonian Holstein	58,839	347	7,778	7,774	4.01	3.29	428
2009	Estonia	Estonian Holstein	57,803	348	7,798	7,948	4.01	3.31	428
2008	Estonia	Estonian Red	19,399	330	7,068	7,007	4.21	3.32	410
2009	Estonia	Estonian Red	17,943	330	7,173	7,218	4.23	3.41	406
2008	Finland	Finnish Ayrshire	22,204	305		9,569	4.20	3.43	
2008	Finland	Finnish Cattle	1,222	305		6,349	4.35	3.48	
2008	Finland	Holstein Friesian	12,962	305		10,407	3.86	3.35	
2008	France	Abondance	21,528	295	5,129	4,872	3.69	3.47	395
2009	France	Abondance	22,031	298	5,152	4,872	3.68	3.47	397
2008	France	Brune	17,803	338	7,003	6,115	4.16	3.57	415
2009	France	Brune	17,606	335	6,938	6,113	41.8	3.57	420
2008	France	Montbéliarde	404,874	307	6,541	6,083	3.89	3.42	390
2009	France	Montbéliarde	407,223	310	6,575	6,103	3.89	3.43	392
2008	France	Normande	268,612	317	6,201	5,626	4.28	3.62	396
2009	France	Normande	247,200	319	6,203	5,655	4.28	3.61	398
2008	France	Pie Rouge des Plaines	10,308	322	7,365	6,707	4.23	3.45	397
2009	France	Pie Rouge des Plaines	9,915	323	7,303	6,697	4.25	3.45	403
2008	France	Prim'Holstein	1,847,614	353	8,993	7,695	3.98	3.36	420
2009	France	Prim'Holstein	1,758,394	349	8,894	7,700	3.97	3.35	425
2008	France	Simmental Française	14,971	302	5,756	5,400	4.01	3.50	387
2009	France	Simmental Française	15,308	305	5,789	5,436	4.00	3.50	390
2008	Germany	Braunvieh	143,780	319	7,015	6,938	4.23	3.60	415
2009	Germany	Braunvieh	142,767	319	7,228	7,095	4.23	3.60	415
2008	Germany	Fleckvieh	645,124	317	7,020	6,864	4.13	3.49	393
2009	Germany	Fleckvieh	650,063	316	7,096	6,903	4.13	3.48	393
2008	Germany	Holstein B&W	1,549,431	324	8,783	8,724	4.09	3.39	405
2009	Germany	Holstein B&W	1,569,468	322	8,887	8,794	4.07	3.40	415
2008	Germany	Holstein R&W	149,627	322	7,979	7,927	4.22	3.42	403
2009	Germany	Holstein R&W	149,592	320	8,107	8,013	4.21	3.42	409

Cow milk enquiry 2008-2009



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)
2008	Hungary	Hungarian Holstein Friesian	134,724	299	8,692		3.58	3.2	442
2008	Hungary	Hungarian Red Spotted	3,503	294	5,412		3.86	3.38	410
2008	Italy	Castana	2,559	305	2,906	2,906	3.50	3.41	
2008	Italy	Grey of Alps (Grigio Alpina, Grauvieh)	5,590	305	4,908	4,908	3.71	3.35	
2009	Italy	Grey of Alps (Grigio Alpina, Grauvieh)	6,388	305	4,745	4,745	3.68	3.45	
2008	Italy	Italian Brown (Bruna Italiana)	65,964	305	6,837	6,837	3.95	3.50	
2009	Italy	Italian Brown (Bruna Italiana)	64,814	305	6,739	6,739	3.93	3.51	
2008	Italy	Italian Friesian (Frisona Italiana)	690,680	305	9,079	9,079	3.64	3.30	
2009	Italy	Italian Friesian (Frisona Italiana)	681,098	305	8,965	8,965	3.63	3.31	
2008	Italy	Italian Red Spotted (Pezzata Rossa Italiana)	33,401	305	6,472	6,472	3.89	3.43	
2009	Italy	Italian Red Spotted (Pezzata Rossa Italiana)	35,781	305	6,330	6,330	3.86	3.43	
2008	Italy	Jersey	4,501	305	5,933	5,933	5.14	3.98	
2009	Italy	Rendena	3,055	305	4,858	4,858	3.42	3.28	

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)
2008	Italy	Valdostana Red Spotted (Valdostana Pezzata Rossa)	7,110	305	3,838	3,838	3.52	3.28	
2009	Italy	Valdostana Red Spotted (Valdostana Pezzata Rossa)	10,003	305	3,821	3,821	3.46	3.32	
2008	Latvia	Holstein B&W	6,098	372		7,440	4.19	3.23	
2009	Latvia	Holstein B&W	8,892	373		7,550	4.18	3.25	
2008	Latvia	Latvian Brown	10,932	346		6,034	4.51	3.38	
2009	Latvia	Latvian Brown	13,479	348		6,093	4.52	3.37	
2008	New Zealand	Ayrshire	16,509	246	4,244	4,968	4.27	3.50	(n.a.)
2008	New Zealand	Friesian	(n.a.) ²	(n.a.)	(n.a.)	(n.a.)	(n.a.)	(n.a.)	(n.a.)
2008	New Zealand	Jersey	(n.a.)	(n.a.)	(n.a.)	(n.a.)	(n.a.)	(n.a.)	(n.a.)
	Norway	The National Member does not have any statistics for Cows in Herdbook. The Herdbook is incorporated with cows in milk recording							
2009	Poland	Polish Black-White	1,603	305	4,904	4,904	4.12	3.24	
2008	Poland	Polish Holstein-Friesian (Ho)	397,108	305	6,897	6,897	4.11	3.26	
2009	Poland	Polish Holstein-Friesian (Ho)	411,441	305	7,101	7,101	4.09	3.27	
2008	Poland	Polish Holstein-Friesian (RW)	12,708	305	6,292	6,292	4.17	3.29	
2009	Poland	Polish Holstein-Friesian (RW)	13,028	305	6,526	6,526	4.10	3.30	
2008	Poland	Polish Red	1,619	305	3,926	3,926	4.24	3.31	
2009	Poland	Polish Red	1,863	305	3,916	3,916	4.26	3.34	
2009	Poland	Polish Red-White	2,229	305	4,937	4,937	4.01	3.22	
2008	Poland	Simmental	6,284	305	4,944	4,944	4.04	3.38	
2009	Poland	Simmental	6,932	305	5,208	5,208	4.08	3.40	
2008	Portugal	Holstein Friesian	46,528	367	10,658	9,180	3.67	3.28	

² Not available

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)
2008	Slovak Republic	Holstein	7,559	299	8,541	8,669	4.00	3.19	437
2009	Slovak Republic	Holstein	23,065	299	8,312	8,437	4.05	3.22	433
2008	Slovak Republic	Slovak Pinzgauer	1,112	289	4,631	4,821	4.00	3.35	400
2009	Slovak Republic	Slovak Pinzgauer	918	289	4,574	4,762	4.02	3.38	406
2008	Slovak Republic	Slovak Simmental	2,448	295	5,917	6,067	4.20	3.34	407
2009	Slovak Republic	Slovak Simmental	1,831	293	5,797	5,974	4.14	3.35	405
2008	Slovenia	Brown	13,191	361	6,251	5,521	4.09	3.33	418
2009	Slovenia	Brown	12,740	365	6,249	5,476	4.06	3.38	419
2008	Slovenia	Holstein	30,048	377	8,385	7,247	3.98	3.21	426
2009	Slovenia	Holstein	30,575	376	8,295	7,188	3.93	3.25	425
2008	Slovenia	Simmental	34,907	349	5,812	5,238	4.11	3.31	408
2009	Slovenia	Simmental	32,928	350	5,707	5,156	4.07	3.35	409
2008	South Africa	Ayrshire	6,240		6,578	6,578	3.97	3.30	418
2009	South Africa	Ayrshire	6,299		6,836	6,836	3.92	3.31	
2008	South Africa	Guernsey	438		6,449	6,449	4.32	3.47	424
2009	South Africa	Guernsey	406		6,697	6,697	4.21	3.45	
2008	South Africa	Holstein	29,091		9,331	9,331	3.81	3.18	440
2009	South Africa	Holstein	33,654		9,508	9,508	3.78	3.19	
2008	South Africa	Jersey	35,525		5,745	5,745	4.66	3.74	411
2009	South Africa	Jersey	37,007		5,738	5,738	4.64	3.73	
2008	Spain	Frisona	348,573	369	10,601	9,102	3.68	3.21	
2009	Spain	Frisona	350,656	370	10,590	9,061	3.70	3.23	403
2008	Spain	Parda Alpina	1,005	312	6,892	6,372	3.76	3.53	403
2009	Spain	Parda Alpina	1,218	314	6,892	6,384	3.70	3.52	398
	Sweden	The National Member does not have any special statistics for Cows in Herdbook. The herdbook is incorporated with cows in milk recording							
2008	Switzerland	Braunvieh	135,205	300	6,735	6,819	3.97	3.35	408
2009	Switzerland	Braunvieh	139,686	300	6,819	6,904	4.04	3.38	411
2008	Switzerland	Eringer	646	269	3,100	3,180	3.67	3.40	406
2009	Switzerland	Eringer	745	270	3,095	3,123	3.65	3.38	406
2008	Switzerland	Fleckvieh	160,548	334	7,561	7,054	3.97	3.26	390
2009	Switzerland	Fleckvieh	168,177	335	7,613	7,086	4.03	3.29	391

Cow milk enquiry 2008-2009



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)
2008	Switzerland	Grauvieh	177	295	4,041	4,043	3.74	3.23	391
2009	Switzerland	Grauvieh	204	296	4,057	4,149	3.71	3.23	391
2008	Switzerland	Hinterwälder	107	297	3,983	4,063	3.93	3.38	374
2009	Switzerland	Hinterwälder	97	297	3,987	4,067	4.00	3.38	374
2008	Switzerland	Holstein	40,471	301	8,056	8,095	3.94	3.22	410
2009	Switzerland	Holstein	42,477	301	8,166	8,170	3.99	3.26	409
2008	Switzerland	Jersey	1,639	299	5,107	5,184	5.36	3.87	389
2009	Switzerland	Jersey	1,797	299	5,222	5,301	5.45	3.90	389
2008	Turkey	Brown Swiss	7,695	330	4,996	4,476	n.a.	n.a.	405
2008	Turkey	Holstein Friesian (Black and White)	179,445	343	6,670	5,858	n.a.	n.a.	412
2008	Turkey	Holstein Friesian (Red and White)	383	342	6,620	5,828	n.a.	n.a.	411
2008	Turkey	Simmental	5,554	329	5,115	4,593	n.a.	n.a.	410
2008	UK (England & Wales)	Ayrshire	4,812	335	7,025	6,514	4.09	3.38	414
2009	UK (England & Wales)	Ayrshire	4,812	335	7,011	6,588	4.41	3.37	414
2009	UK (England & Wales)	British Friesian	2,892	335	7,271	6,804	4.08	3.35	402
2008	UK (England & Wales)	Guernsey	4,253	351	6,323	6,151	3.79	3.32	407
2009	UK (England & Wales)	Guernsey	3,629	352	6,373	5,747	4.81	3.63	420
2008	UK (England & Wales)	Holstein	223,374	367	9,818	8,628	3.97	3.26	428
2009	UK (England & Wales)	Holstein	208,620	366	9,868	8,732	3.94	3.25	428
2008	UK (England & Wales)	Jersey	13,258	339	5,905	5,409	5.40	3.90	405
2009	UK (England & Wales)	Jersey	11,266	340	6,169	5,657	5.43	3.91	408
2008	UK (England & Wales)	Shorthorn	2,752	320	6,492	6,151	3.79	3.32	407
2009	UK (England & Wales)	Shorthorn	2,528	323	6,492	6,098	3.77	3.31	402
2008	UK (England & Wales)	British Friesian	3,056	334	7,319	6,842	4.22	3.39	410
2008	UK England	Ayrshires	1,163	296	6,559	6,063	4.07	3.32	420
2009	UK England	Ayrshires	1,083	316	7,004	6,429	4.17	3.36	418
2008	UK England	Brown Swiss	239	316	6,995	6,246	4.15	3.46	447
2009	UK England	Brown Swiss	313	315	7,071	6,358	4.04	3.48	426
2008	UK England	Friesian	1,737	324	6,857	6,333	4.11	3.36	412
2009	UK England	Friesian	1,947	322	6,849	6,323	4.11	3.38	410

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)
2008	UK England	Guernsey	560	344	6,005	5,226	4.88	3.58	441
2009	UK England	Guernsey	692	331	6,083	5,346	4.86	3.59	435
2008	UK England	Holstein	142,904	346	9,678	8,371	3.97	3.18	435
2009	UK England	Holstein	149,745	342	9,603	8,339	3.95	3.19	436
2008	UK England	Jersey	5,548	307	5,518	5,026	5.51	3.90	407
2009	UK England	Jersey	6,198	314	5,657	5,126	5.56	3.94	407
2009	UK Jersey Island	Jersey	3,190	326	4,780	4,345	5.22	3.77	413
2008	UK Northern Ireland	Ayrshire	1,553	300	6,093	5,682	4.08	3.31	408
2009	UK Northern Ireland	Ayrshires	1,577	301	6,148	5,757	4.17	3.34	417
2008	UK Northern Ireland	Friesian	394	322	6,724	6,233	4.19	3.35	391
2009	UK Northern Ireland	Friesian	355	314	7,046	6,608	4.25	3.39	398
2008	UK Northern Ireland	Holstein	49,218	338	8,940	7,811	3.90	3.2	425
2009	UK Northern Ireland	Holstein	47,771	334	8,792	7,720	3.99	3.24	430
2008	UK Northern Ireland	Jersey	649	320	5,585	4,865	5.10	3.84	408
2009	UK Northern Ireland	Jersey	600	314	5,357	4,707	5.16	3.87	421
2008	UK Scotland (by Holstein UK)	Ayrshires	6,666	321	7,528	6,905	4.10	3.33	423
2009	UK Scotland (by Holstein UK)	Ayrshires	6,520	322	7,532	6,881	4.05	3.36	420
2008	UK Scotland (by Holstein UK)	Brown Swiss	177	352	7,959	6,934	4.04	3.49	440
2009	UK Scotland (by Holstein UK)	Brown Swiss	196	331	7,463	6,368	3.86	3.53	444
2008	UK Scotland (by Holstein UK)	Friesian	710	287	6,296	5,835	4.11	3.43	412
2009	UK Scotland (by Holstein UK)	Friesian	514	319	7,062	6,563	4.14	3.41	401
2008	UK Scotland (by Holstein UK)	Holstein	57,764	346	9,606	8,347	3.89	3.19	437
2009	UK Scotland (by Holstein UK)	Holstein	57,162	345	9,592	8,339	3.86	3.19	436

Cow milk enquiry 2008-2009



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)
2008	UK Scotland (by Holstein UK)	Jersey	1,122	327	6,057	5,287	5.56	4/03	428
2009	UK Scotland (by Holstein UK)	Jersey	855	335	6,364	5,522	5.45	4.00	429
2008	UK Wales	Ayrshires	144	311	7,159	6,542	4.74	3.38	418
2009	UK Wales	Ayrshires	151	342	8,115	7,013	4.72	3.39	408
2009	UK Wales	Brown Swiss	118	363	7,404	5,644	4.68	3.61	393
2008	UK Wales	Friesian	217	334	6,840	6,266	4.02	3.32	415
2009	UK Wales	Friesian	213	330	6,885	6,276	4.22	3.36	398
2008	UK Wales	Holstein	16,650	346	8,921	7,712	4.15	3.22	437
2009	UK Wales	Holstein	18,970	348	9,028	7,829	4.11	3.22	436
2008	UK Wales	Jersey	507	312	5,841	5,294	5.38	3.91	422
2009	UK Wales	Jersey	446	317	6,064	5,535	5.42	3.94	421

Cow milk enquiry 2008-2009 – Responsible for the National submission

The following, are the accounts of the National Responsibles for the submission to the on-line database.

Country	E-mail account
Australia	dabernethy@adhis.com.au
Austria	rehling@zuchtdata.at
Belgium (Wallonia Region)	JeanFrancois.Duckerts@pw.wallonie.be
Canada	slafontaine@valacta.com
Chile	clo@cooprinsem.cl
Croatia	hpa@hpa.hr
Czech Republic	bucpav@centrum.cz
Denmark	UFL@landscentret.dk
Estonia	aire.pentjarv@jkkesus.ee
Finland	sanna.nokka@proagria.fi
France	michel.douguet@inst-elevage.asso.fr
Germany	folkert.onken@adt.de
Hungary	gymeszaros@atkft.hu
Iran	abci@abc.org.ir
Ireland	mburke@icbf.com
Israel	hmb-efraim@icba.org.il
Italy	fioretti.m@aia.it
Japan	webmaster@liaj.or.jp
Latvia	ldc@ldc.gov.lv
Lithuania	egidijusz@zum.lt
Luxembourg	armand.braun@convis.lu
New Zealand	nwilson@lic.co.nz
Norway	per.sigve.lien@tine.no
Poland	d.radlo@pafb.pl
Portugal	jaimemachado2007@gmail.com
Scotland	suzanne@holstein-uk.org
Slovak Republic	stefanryba@pssr.sk
Slovenia	Marija.Klopac@bfro.uni-lj.si
South Africa	jill@arc.agric.za
Spain	amartinr@mapa.es
Sweden	Nils-Erik.Larsson@svenskmlolk.se
Switzerland	info@asrbern.ch
The Netherlands	w.koops@pz.agro.nl
Tunisia	dg.oep@email.ati.tn
Turkey	onur@dsymb.org.tr
UK (England and Wales by NMR)	Richardn@nmr.co.uk
UK England, Jersey Island, Northern Ireland, Scotland, Wales	suzanne@holstein-uk.org
USA (by AgSource)	jmarshall@agsource.com
USA (by NDHIA)	melvin.tooker@ars.usda.gov