



Data presented in this publication  
are those available on the on-line  
database at 20 May 2008  
For more up-dated data, please  
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[www.icar.org](http://www.icar.org).



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

## **Results for the years 2006 and 2007**

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



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**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 (%)
July 2005 - June 2006	Australia	1 985 000	8 844	224	5 210	4.05	3.31
2007	Australia	1 810 000	8 055	225	5 343	4.05	3.30
2006	Austria	527 421	45 847	11.5	5 903	4.12	3.35
2007	Austria	524 500					
2006	Belgium (Wallonia Region)	223 538 (15/05/2006)	5 794 (15/05/2006)	38.6 (15/05/2006)	5 678	4.00	3.31
2006	Canada	1 048 600	15 522	67.6	8 375	3.80	3.22
2007	Canada	988 500	14 660	67.4	8 490	3.80	3.23
2006	Croatia	241 084	34 588	7.0	3 411	4.02	3.31
2007	Croatia	234 671	30 319	7.7	3 555	4.03	3.30
2006	Cyprus	23 940	247	96.9	5 853	3.66	3.37
2007	Cyprus	23 701	245	96.7	6 302	3.66	3.34
2006	Czech Republic	422 949			6 541	3.80	3.38
2007	Czech Republic	409 802			6 725	3.88	3.37
2006	Denmark	556 000	5 200	105	8 000	4.31	3.43
2007	Denmark	553 000	4 900	112	8 000	4.24	3.43
2006	Estonia	112 800	8 771	12.9	6 225	4.10	3.30
2007	Estonia	108 400	6 779	16.0	6 368	4.00	3.30
2006	Finland	308 200	14 680	21.0	7 993	4.16	3.42
2007	Finland	293 300	13 270	22.1	8 198	4.19	3.45
2006	France	3 896 000	103 000	37.8	6 084	4.17	3.49
2007	France	3 799 000	94 432	40.2	6 067	4.16	3.50
2006	Germany	4 054 400	102 200	39.7	6 849	4.16	3.42
2007	Germany	4 087 300	99 000	41.3	7 000	4.16	3.43
2006	Hungary	272 000					
2007	Hungary	265 000					
2006	Ireland	1 090 000	22 386	48.6	4 713	3.78	3.31
2007	Ireland	1 038 520	22 042	47.1	4 722	3.78	3.31
2006	Israel <sup>1</sup>	93 720	724	129.4	11 281	3.58	3.17
2007	Israel <sup>1</sup>	98 548	699	141	11 291	3.62	3.20
2006	Italy	1 814 000	46 872	38.70			
2007	Italy	1 838 000	44 373	41.42			

<sup>1</sup> cows in herdbook



**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 (%)
2006	Japan <sup>2</sup>	1 011 000	24 600	41.1	7 864	3.97	
2006	Latvia	202 718	51 909	3.9	4 492		
2007	Latvia	184 928	46 306	4.0	4 636		
2006	Lithuania	427 895	146 096	2.9			
2007	Lithuania	395 921	120 982	3.3			
2006	New Zealand	3 916 812	11 630	337	3 974	4.67	3.64
2006	Norway	265 380	14 700	18	6 586	4.16	3.35
2007	Norway	261 800	13 253	19	6 757	4.21	3.38
2006	Poland	2 635 621			4 324	3.92	3.01
2007	Poland	2 677 270			4 426	3.98	3.22
2006	Slovak Republic	185 741			5 670		
2007	Slovak Republic	180 888			5 951	3.73	3.28
2006	Slovenia	106 039	9 064	11.7	4 829	4.09	3.33
2007	Slovenia	105 543	8 668	12.2	4 985	4.11	3.34
2006	South Africa	520 000	4 039	129	4 850	4.12	3.38
2006	South Africa	520 000	4 039	129	4 850	4.12	3.38
2007	South Africa	515 000	3 727	138	4 590	4.21	3.32
2006	Spain	1 067 610	29 251	36.4	5 729	3.76	3.15
2007	Spain	1 003 298	27 324	36.7	5 747	3.76	3.15
2006	Sweden	387 500	8 098	48.0	8 240	4.22	3.38
2007	Sweden	367 200	7 174	51.2	8 265	4.23	3.40
2006	Switzerland	705 400	41 200	17.1	5 690	3.99	3.32
2007	Switzerland	692 000	40 000	17.3	5 770	4.00	3.30
2006	The Netherlands <sup>3</sup>	1 419 738	22 302	64	7 790	4.39	3.50
2007	The Netherlands <sup>3</sup>	1 413 166	21 313	66	7 876	4.38	3.51
2006	Tunisia	215 000					
2007	Tunisia	223 000					
2006	Turkey	4 187 931	2074439	2.02	2 595		
2006	UK - (England & Wales)	784 149	5791	135	8 090	3.99	3.27
2007	UK - (England & Wales)	784 619	5423	144	8 070	3.99	3.33
2006	UK - England	140 828	949	148	7 838	4.09	3.29

<sup>2</sup> Total number of cows and herds, on the 1st Feb 2007

<sup>3</sup> Provisional figures



**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 (%)
2007	UK - England	154 940	984	157	7 807	4.09	3.32
2006	UK - Northern Ireland	94 918	799	118	6 838	3.98	3.23
2007	UK - Northern Ireland	97 670	788	123	6 803	3.99	3.28
2006	UK - Scotland	102 344	662	154	7 499	3.97	3.28
2007	UK - Scotland	102 984	619	166	7 600	3.97	3.31
2006	UK - Wales	17 253	143	120	7 204	4.22	3.31
2007	UK - Wales	18 386	147	125	7 217	4.23	3.36
July 2005 - June 2006	Uruguay <sup>4</sup>	280 000	4 500	62	liters 5 786	3.56	3.09
2006	USA						
Average during 2007	USA <sup>5</sup>	9158 000	59 135 licensed dairies		Kg 9 193	3.68	

<sup>4</sup> Source of submitted data: [www.mgap.gub.uy/diea](http://www.mgap.gub.uy/diea)

<sup>5</sup> USDA-NASS



**Table 2 - Position of milk recording**

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
July 2005 - June 2006	Australia	910 388	46	4 746	54.0	192						
2007	Australia	877 804	48	4 462	55.0	197						
2006	Austria	379 400	71.9	25 264	55.1	15.0				100		
2007	Austria	378 038	72.1	24 523		15.4				100		
2006	Belgium (Wallonia Region)	71 969	32.2	1 396	24.1	51.6	0	86.2	13.8	0	0	
2007	Belgium (Wallonia Region)	74 354	33.9	1 305	23.5	57.0	0	74.0	24.3	0	0.84 (B4)	0.38 (R4)
2006	Canada	697 838	66.5	10 581	68.2	66.0						
2007	Canada	718 018	72.6	10 375	70.1	69.2						
2006	Croatia	101 124	41.9	8 923	26.0	8.8				63.9		BT 36.09
2007	Croatia	111 075	47.33	9 041	29.8	8.1				62.6	37.38	
2006	Cyprus	2 569	10.7	21	9.1	122.3		100				
2006	Czech Republic	407 348	96.3	2 642		154		99.1		0.9		
2007	Czech Republic	398 431	97.2	2 417		165		99.3		0.7		
2006	Denmark	506 084	93	4 708	90.0	108		10			90	
2007	Denmark	496 770	93	4 300	91.0	119	0	10	0	0	90	
2006	Estonia	101 285	89.8	2 036	23.2	49.7					100	
2007	Estonia	99 596	91.9	1 475	21.8	67.5					100	
2006	Finland	237 779	77.2	10 159	69.2	23.4	-	0.0	-	-	97.2	C4 - 2.7
2007	Finland	229 671	78.3	9 346	70.4	24.6	-	0.0	-	-	97.3	C4 - 2.7
2006	France	2595 569	67	62 469	61.0	41.5		49.5	7.0	AT4 = 9.8 AT5 = 4.4 AT6 = 1.4	1.8	A5=21.6 A7=3.4 AR4-5-6-7=0.3 CZ4-5-6=0.7
2007	France	2 509 615	66	60 422	64.0	41.5		47.3	6.6	AT4 = 10.3 AT5 = 4.8 AT6 = 1.6	B4-5-6-7 = 2.3 BR4-5-6-7=0.5 BZ4-5-6 = 0.1	A5=21 A7=3.5 AR4-5-6-7=0.5 CZ4-5-6=1.5



**Table 2 - Position of milk recording**

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
2006	Germany	3 412 796	83.8	68 864	66.5	49.6		46.1		20.4	32.2	1.3
2007	Germany	3 475 735	85.1	66 320	67.1	52.4		45.0		20.6	33.1	1.3
2006	Hungary*	197 423	72.6	602	-	328	-	100	-	-	-	*December 2006
2007	Hungary*	195 022	73.6	584	-	334	-	100	-	-	-	*December 2007
2006	Ireland	410 407	37.7	6 224	28.2	65.9	0	32	44		24 EDIY	
2007	Ireland	436 842	42.1	6 245	28.3	69.9	0	20	52		28 EDIY	
2006	Italy	1 340 569	72.8	22 011	47.0	60.9		55.4	6.8	37.6		All cows recorded in the period October 1st. 2005 to 30 Sept. 2006
2007	Italy	1 336 689	72.7	21 483	48.4	62.2						All cows recorded in the period October 1st. 2006 to 30 Sept. 2007
2006	Japan	561 892	55.6	10 680	43.4	52.6		71.8		27.2	1.0	B=B4
2006	Latvia	117 929	58.2	10 671	20.6	11.1						
2007	Latvia	121 352	65.6	9 979	21.6	12.2						
2006	Lithuania	215 082	49.8	18 672	12.8	11.5		14		86		
2007	Lithuania	193 865	47.6	11 172	9.2	17.4		11		89		
2006	Luxembourg	33 339	85.5	768	83.5	43.4		21		28.3	47.6	3.1
2007	Luxembourg	32 445	85.5	725	81.5	44.7		18.9		26.4	52	2.7



**Table 2 - Position of milk recording**

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
2006	México	41 476	5	104	n.a	423.2	0	95	4	0	1	All components are recorded on an AT basis
2007	México	35 874	4	92	n.a.	403.1	0	95	4	0	1	Components are recorded all on an AT basis. 2007 figures aprox.
2006	New Zealand	2790 533	71.2	8 682	74.7	321	null	null	null	22.3	77.2	22.82
2006	Norway	240 559	96	13 604	96.0						100	
2007	Norway	238 745	96	12 740	96.0	19					100	
2006	Poland	520 666	19.5	18 046		28.8		21.5		51.0		% of recorded herds per method A8- 27.4; % of recorded cow per method: A4 - 34. AT4 - 48. A8 - 17





**Table 2 - Position of milk recording**

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
2007	Poland	526 889	20.2	18 437		28.6		20.1		58.0		% of recorded herds per method A8=21.8 % of recorded cow per method: A4 = 33.1. AT4 = 53.26 A8 = 13.64
2006	Slovak Republic	157 462	70.6	741		212.5		4.6		95.4		
2007	Slovak Republic	153 407		770		199		4.3		95.7		
2006	Slovenia	81 513	76.9	5 143	56.7	15.8				100		AT4 method
2007	Slovenia	82 344	78	4 998	57.7	16.5				100		AT4 method
2006	South Africa	126 924	24	723	18.0	175					100	
2007	South Africa	124 478	24	696	19.0	179					100	
2006	Spain	514 246		9 129		56.3	75			25		
2007	Spain	513 605	51.1	8 878	32.4	57.8		69		31		
2006	Sweden	331 069	85	6 212	79.0	51.3						B4: 100
2007	Sweden	315 225	86	5 465	78.0	54.6						B4:100
2006	Switzerland	435 474	100	26 453	100	16.6	0	57.6	0	42.4	0	
2007	Switzerland	435 799	100	25 729	100	16.9	0	53.2	0	46.8	0	
2006	The Netherlands	1 208 518	85.1	17 806	79.8	67.9	2.2	63.2	34.6			
2007	The Netherlands	1 225 726	85.5	17 300	81.1	70.9	2,0	56.6	35.5			
2006	Tunisia	32 728	15.2	1 889		17.3			23.8	11.3	32.9 (B6)	32.0 (B4)
2007	Tunisia	29 937	13.4	2 042		14.7			21.8	11.3	34.2 (B6)	32.6 (B4)
2006	Turkey	692 323	16.5	65 474	3.16	10.6	0	0	0	0	100	
2007	Turkey	750 118	17.9	68 183	3.29	11.0	0	0	0	0	100	



**Table 2 - Position of milk recording**

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
2006	UK - England	140 828		949		148		38	18.9		42	1.1
2007	UK - England	154 940		984		157		29	13	17	40	1
2006	UK - England & Wales	524 529	33.7	5 715	41.5	125	0.04	78.3	2.5		13.7	5.5
2007	UK - England & Wales	495 594	32.5	5 386		135	0.03	77.32	2.5		14.5	5.6
2006	UK - Northern Ireland	94 918		799		118		76.6	4.6		11.3	7.5
2007	UK - Northern Ireland	97 670		788		123		53	6.3	17.1	12.9	10.7
2006	UK - Scotland	102 344		662		154		73	10.4		12.7	3.9
2007	UK - Scotland	102 984		619		166		70	9	6	13	2
2006	UK - Wales	17 253		143		120		35	11.2		53.8	
2007	UK - Wales	18 386		147		125		26	5	14	55	
2006	Uruguay <sup>1</sup>	77 585	28	473	10.5							
2006	USA	4 162 303		24 297		181						DHI Participation
2007	USA	4 243 205		23 611		180						DHI Participation

<sup>1</sup> Source of data submitted: National Genetic Evaluation Report 2007



**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	Others
2006	Argentina					100	100			C: 100
2007	Argentina					100	100			C: 100
2006	Austria			50.4				53.6		
2004 on	Belgium (Wallonia Region)	All methods depends on: many factors: time on farm tru-tests or not number of samples etc... If interested please contact <a href="mailto:jf.duckerts@mrw.wallonie.be">jf.duckerts@mrw.wallonie.be</a>								
2006	Croatia			25	20			50	50	
2007	Croatia			25	20			50	50	
2006	Cyprus	5.4				20.0				
2006	Czech Republic	45.5		35.0		85		100		
2007	Czech Republic	45.2		39.4		85		100		
2006	Denmark	73			45	100			100	
2007	Denmark	55			45	100			100	
2006	Estonia				31.0				62.0	
2007	Estonia				27.6				63.0	
2006	France	37 €		33 €	26 €	100		100	100	
2007	France	37.6 €		33.5 €	26.4 €	100		100	100	
2006	Germany	28-45€		21-40€	17-35€	55-98		57-97	46-97	
2006	Hungary	43.1	-	-	-	100	-	-	-	-
2007	Hungary	42.5	-	-	-	100	-	-	-	-
2006	Ireland	16.5€	14€		€7.50 EDIY 4 visits	100	100		100	
2007	Ireland	16.5€	14€		€8.50 EDIY 4 visits	100	100		100	
2006	Italy	96.82	77.46	72.62		30	30	30		
2007	Italy	not available	not available	not available	not available	not available	not available	not available	not available	
2006	Latvia	6.00			6.00	0			0	
2007	Latvia	6.48	-	-	6.48	0	-	-	0	
2008	Latvia	6.36	-	-	6.36	0	-	-	0	
2006	Lithuania	22.2		21.8		47.4		46.6		
2007	Lithuania	28.3		27.9		35.2		34.2		



**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	Others
2006	México	66	60	not available	not available	100	100	not available	not available	Cost in milk liters per year
2007	México	60	55	not available	4	100	100	not available	100	Cost in milk liters per year
2006	Norway				71				100	
2007	Norway				68				100	
2006	Slovak Republic	47.61		33.61		78		78		
2007	Slovak Republic	52.00		42.00		72		72		
2007	Slovenia			120				15 - 20		Costs for AT4 method are mention in kg of milk (average milk price)
2006	Spain	116.31 (milk kg)		116.31 (milk kg)		70		70		
2007	Spain	116.31 (milk kg)		116.31 (milk kg)		70		70		
2006	Sweden				B4: 60 kg of milk				100	
2007	Sweden				B4: 45 kg of milk				100	
2006	Switzerland	65.3		64.7		32.7		19.3		
2007	Switzerland	77.65		67.74		31.45		21.10		
2006	Turkey	0	0	0	10.4€	0	0	0	100	
2007	Turkey	0	0	0	11.7€	0	0	0	100	





**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	Others
2006	UK - England									
2006	UK - England & Wales					100	100	100	100	
2006	UK - Scotland					100	100	100	100	
2006	UK - Slovenia			160				15 - 20		
2007	UK (England & Wales)					100	100	100	100	
2006	Uruguay					100	100	100	100	
2007	Uruguay					100	100	100	100	
2006	Wales									



**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)
July 2005 - June 2006	Australia	701 852	316	6 626	6 626	4.00	3.3	
2007	Australia	655 212	312	6 678	6 678	4.00	3.3	
2006	Austria	318 113	299		6 627	4.17	3.40	
2007	Austria	317 570	299		6 789	4.14	3.37	
2006	Belgium (Wallonia Region)	48 361	349	8 111	7 664	4.06	3.34	417
2007	Belgium (Wallonia Region)	53 092	351	8 120	7 406	3.99	3.35	419
2006	Canada	285 418	305		9 481	3.75	3.21	430
2007	Canada	289 072	305		9 538	3.77	3.22	430
2006	Croatia	52 561			5 018	4.02	3.31	420
2007	Croatia	62 101			5 073	4.03	3.30	422
2006	Cyprus		290		7 756	3.40	3.4	
2006	Czech Republic	334 928	296	7 155	7 318	3.94	3.36	410
2007	Czech Republic	323 020	297	7 365	7 513	3.90	3.33	409
2006	Denmark <sup>1</sup>	506 084	365	8 778		4.31	3.43	
2007	Denmark <sup>1</sup>	496 770	365	8 919		4.24	3.43	
2006	England	150 163	336	9 116	8 000	4.10	3.26	428
2007	England	163 327	339	9 246	8 067	3.99	3.2	430
2006	Estonia	98 947	340	6 862	6 882	4.15	3.31	421
2007	Estonia	95 398	337	7 052	7 103	4.10	3.30	421
2006	Finland	237 779	305	8 639		4.17	3.44	405
2007	Finland	229 671	305	8 795	8 823	4.20	3.47	406
2006	France	2 595 569	326	7 814	6 960	4.02	3.38	408
2007	France	2 509 615	337	8 085	7 135	3.99	3.38	409
2006	Germany	3418 867	318	7 747	7 673	4.15	3.42	404
2007	Germany	3422 769	320	7 867	7 803	4.13	3.42	405
2006	Hungary	151 978	298	8 122		3.52	3.17	435
2007	Hungary	149 177	298	8 362		3.51	3.16	438
2006	Ireland	410 407	297	6 723		3.77	3.36	382
2007	Ireland	428 179	298	6 639		3.80	3.39	381
2006	Israel	62 109	353	12 471	11 150	3.58	3.16	417
2007	Israel	65 504	357	12 546	11 118	3.62	3.20	419
2006	Italy	841 190	305	8 356	8 356	3.69	3.29	
2007	Italy	829 975	305	8 484	8 484	3.68	3.30	

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



**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)
2006	Japan	380 375	360	10 031	9 162	4.01	3.32	431
2006	Latvia	88 750	356	5 296	5 223	4.37	3.27	
2007	Latvia	92 946	360	5 478	5 420	4.34	3.27	
2006	Lithuania	169 725	305	5 592	5 427	4.36	3.38	406
2007	Lithuania	154 560	305	5 863	5 693	4.28	3.36	407
2006	Luxembourg	33 339		7 473		4.22	3.43	416
2007	Luxembourg	32 445		7 505		4.17	3.42	419
2006	New Zealand	2 058 206	222 weighted average	3 974 weighted average	5 018	4.67	3.64	368
2006	Norway	161 543	298	6 586	6 339	4.18	3.33	383
2007	Norway	160 369	299	6 757	6 429	4.15	3.35	382
2006	Poland	520 666	305	6 664	6 664	4.18	3.32	420
2007	Poland	526 889	305	6 688	6 688	4.22	3.33	426
2006	Slovak Republic	117 778	295	6 267	6 426	3.97	3.25	426
2007	Slovak Republic	113 175	296	6 517	6 665	4.02	3.22	424
2006	Slovenia	79 376	358	6 505	5 803	4.09	3.26	414
2007	Slovenia	79 682	360	6 778	6 016	4.06	3.25	415
2006	South Africa	123 946	319	6 186	6 135	4.15	3.44	425
2007	South Africa	124 478	316	6 948	6 948	4.11	3.38	425
2006	Spain	324 102	352	10 116	8 945	3.69	3.16	405
2007	Spain	329 448	362	10 394	9 028	3.65	3.12	405
2006	Sweden <sup>2</sup>	331 069	365	9 108		4.15	3.41	404
2007	Sweden <sup>2</sup>	315 225	365	9 217		4.15	3.44	404
2006	Switzerland	335 258	316	7 252	7 060	3.99	3.32	399
2007	Switzerland	334 318	316	7 284	7 091	4.00	3.30	399
2006	The Netherlands	846 802	350	9 109	8 429	4.34	3.46	415
2007	The Netherlands	826 346	352	9 278	8 538	4.33	3.46	417
2006	Tunisia	9 483	350	6 012	5 949	3.59	3.16	448
2007	Tunisia	18 335	346	5 451	5 950	3.60	3.17	438

<sup>2</sup> 365 days rolling average



**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)
2006	UK - England & Wales	532 479	355	9 010	8 090	3.99	3.27	418
2007	UK - England & Wales	502 914	358	9 040	8 070	3.99	3.33	420
2006	UK - Northern Ireland	88 398	318	7 922	7 142	3.94	3.22	411
2007	UK - Northern Ireland	92 620	318	8 012	7 176	3.93	3.19	413
2006	UK - Scotland	109 353	334	8 614	7 632	3.95	3.25	423
2007	UK - Scotland	109 349	333	8 740	7 710	3.88	3.20	426
2006	UK - Wales	17 570	339	8814	7755	4.18	3.28	430
2007	UK - Wales	18 225	337	8578	7507	4.14	3.22	432
Average during 2006	USA	4 292 565	305	10007	10007	3.70	3.08	
Average during 2007	USA	4 338 693	305	10049	10049	3.69	3.09	





**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)
July 2005 - June 2006	Australia	99 114	337	7 436	7436	3.99	3.31	
2007	Australia	94 921	332	7 478	7478	3.99	3.35	
2006	Austria	308 484	299		6639	4.17	3.40	
2007	Austria	309 395	299		6804	4.14	3.37	
each year	Belgium (Wallonia Region) <sup>1</sup>							
2006	Czech Republic	303 253	297	7 270	7 416	3.95	3.36	410
2007	Czech Republic	299 087	297	7 467	7 617	3.90	3.34	409
2006	Denmark <sup>2</sup>	506 084	365	8 778		4.31	3.43	
2007	Denmark <sup>2</sup>	496 770	365	8 919		4.24	3.43	
2006	Estonia	82 998	341	7 063	7062	4.14	3.31	422
2007	Estonia	80 384	341	7 245	7288	4.09	3.31	423
2006	Finland	36 718	305		9693	4.04	3.39	
2007	Finland	36 076	305		9817	4.06	3.42	
2006	France	2 595 569	326	7 814	6 960	4.02	3.38	408
2007	France	2 509 615	337	8 085	7 135	3.99	3.38	409
2006	Germany	2 440 410	319	8 033	7938	4.13	3.43	404
2007	Germany	2 469 293	321	8 138	8053	4.12	3.44	406
2006	Hungary	145 133	298	8 161		3.52	3.16	435
2007	Hungary	141 991	299	8 406		3.51	3.16	439
2006	Italy	841 190	305	8 356	8356	3.69	3.29	
2007	Italy	829 975	305	8 484	8484	3.68	3.30	
2006	Japan	317 320	359	10 073	9220	4.01	3.32	430
2006	Latvia	5 319	339		6435	4.52	3.33	
2007	Latvia	10 454	351		6565	4.46	3.29	
2006	Poland	402 938	305	6 625	6625	4.14	3.27	
2007	Poland	403 000	305	6 789	6789	4.14	3.26	
2006	Slovak Rep	35 865	296	6 417	6 563	3.97	3.29	
2007	Slovak Rep	31 939	296	6 590	6 740	4.03	3.25	424
2006	Slovenia	79 376	358	6 505	5803	4.09	3.26	414
2007	Slovenia	79 682	360	6 778	6016	4.06	3.25	415
2006	South Africa	72 580	321	7 012	7 012	4.17	3.45	423
2007	South Africa	72 097	323	7 358	7 358	4.12	3.38	425

<sup>1</sup> all cows in milk recording = all cows in herdbook

<sup>2</sup> 365 d. rolling average



**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)
2006	Spain	324 102	352	10 116	8 945	3.69	3.16	405
2007	Spain	329 448	3619	10 394	9 028	3.65	3.12	405
2006	Switzerland	335 258	316	7 252	7 060	3.99	3.32	399
2007	Switzerland	334 318	316	7 284	7 091	4.00	3.30	399
2006	The Netherlands	753 207	351	9 237		4.40	3.51	
2007	The Netherlands	736 570	353	9 395		4.37	3.50	
2006	Tunisia	9 483	350	6 012	5 949	3.59	3.16	438
2007	Tunisia	18 335	346	5 451	5 950	3.6	3.17	438
2006	Turkey	129 344	336	6 438	5 739			410
2006	UK - England	126 170	338	9 297	8145	4.11	3.25	428
2007	UK - England	136 580	342	9 434	8217	3.99	3.19	431
2006	UK - Northern Ireland	44 290	327	8 599	7676	3.96	3.21	419
2007	UK - Northern Ireland	48 282	331	8 735	7738	3.93	3.18	421
2006	UK - Scotland	64 552	339	9 102	8010	4.00	3.27	429
2007	UK - Scotland	64 840	341	9 295	8140	3.92	3.22	432
2006	Wales	15 721	341	8 913	7 828	4.19	3.27	431
2007	Wales	16 043	342	8 771	7 654	4.17	3.21	435



**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)
July 2005 - June 2006	Australia	Australian Reds	6 361	307	5 852	5 852	4.11	3.45	
2007	Australia	Australian Reds	6 403	302	5 863	5 863	4.11	3.49	
July 2005 - June 2006	Australia	Ayrshire	3 532	307	5 445	5 445	4.13	3.33	
2007	Australia	Ayrshire	3 432	295	5 445	5 445	4.09	3.37	
July 2005 - June 2006	Australia	Brown Swiss	3 643	325	6 091	6 091	4.12	3.46	
2007	Australia	Brown Swiss	3 725	321	6 063	6 063	4.16	3.52	
July 2005 - June 2006	Australia	Guernsey	2 028	323	5 374	5 374	4.33	3.47	
2007	Australia	Guernsey	1 773	317	5 426	5 426	4.33	3.47	
July 2005 - June 2006	Australia	Holstein	474 728	320	7 701	7 701	3.85	3.24	
2007	Australia	Holstein	444 431	315	7 123	7 123	3.85	3.28	
2007	Australia	Illawarra	6 120	307	5 879	5 879	4.07	3.45	
July 2005 - June 2006	Australia	Illawarra	6 515	313	5 910	5 910	4.08	3.43	
July 2005 - June 2006	Australia	Jersey	79 096	305	5 026	5 026	4.83	3.71	
2007	Australia	Jersey	4 925	300	5 097	5 097	4.83	3.74	
2006	Austria	Braunvieh	50 472	301		6 740	4.15	3.41	
2007	Austria	Braunvieh	49 070	301		6 846	4.13	3.39	
2006	Austria	Fleckvieh	224 158	298		6 464	4.18	3.43	
2007	Austria	Fleckvieh	224 298	298		6 648	4.16	3.40	
2006	Austria	Grauvieh	2 878	295		4 751	4.01	3.29	
2007	Austria	Grauvieh	2 927	295		4 806	3.97	3.27	
2006	Austria	Holstein	32 735	301		8 036	4.13	3.25	
2007	Austria	Holstein	33 425	301		8 158	4.12	3.23	
2006	Austria	Pinzgauer	7 082	298		5 400	3.90	3.27	
2007	Austria	Pinzgauer	6 994	298		5 440	3.90	3.26	
2006	Belgium (Wallonia Region)	Blanc-Bleu Belge	2 860	274	3 819	4 404	3.53	3.23	398
2007	Belgium (Wallonia Region)	Blanc-Bleu Belge	3084	272	3 807	4 004	3.48	3.26	389
2006	Belgium (Wallonia Region)	Holstein	37 532	356	8 618	7 925	4.05	3.33	420
2007	Belgium (Wallonia Region)	Holstein	41 699	359	8 628	7 794	3.98	3.34	423
2006	Belgium (Wallonia Region)	Montbéliarde	640	326	6 903	6 810	3.97	3.43	398
2007	Belgium (Wallonia Region)	Montbéliarde	733	324	6 818	6 524	3.92	3.44	399
2006	Belgium (Wallonia Region)	Normande	360	333	6 203	5 979	4.16	3.50	408
2007	Belgium (Wallonia Region)	Normande	417	339	6 244	5 876	4.12	3.52	410



**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)
2006	Belgium (Wallonia Region)	Red Holstein	6 969	343	7 349	7 000	4.21	3.40	410
2007	Belgium (Wallonia Region)	Red Holstein	7 159	343	7 265	6 798	4.15	3.40	411
2006	Canada	Ayrshire	9 323	305		7 423	3.96	3.32	
2007	Canada	Ayrshire	9 244	305		7 422	3.97	3.34	
2006	Canada	Brown Swiss	1 528	305		8 064	4.06	3.46	
2007	Canada	Brown Swiss	1 545	305		8 159	4.06	3.48	
2006	Canada	Canadienne	203	305		5 412	4.24	3.60	
2007	Canada	Canadienne	180	305		5 353	4.25	3.61	
2006	Canada	Guernsey	422	305		6 540	4.55	3.43	
2007	Canada	Guernsey	401	305		6 673	4.51	3.46	
2006	Canada	Holstein	264 903	305		9 677	3.71	3.18	
2007	Canada	Holstein	268 463	305		9 733	3.72	3.19	
2006	Canada	Jersey	8 809	305		6 331	4.83	3.77	
2007	Canada	Jersey	8 967	305		6 412	4.82	3.78	
2006	Canada	Milking Shorthorn	230	305		6 552	3.65	3.29	
2007	Canada	Milking Shorthorn	272	305		6 558	3.65	3.31	
2006	Croatia	Brown	959			5 052	4.03	3.43	423
2007	Croatia	Brown	1 329			5 264	3.93	3.37	435
2006	Croatia	Holstein	16 930			6 161	3.94	3.25	452
2007	Croatia	Holstein	19 421			6 339	3.98	3.25	453
2006	Croatia	Simmental	34 672			4 459	4.07	3.35	405
2007	Croatia	Simmental	41 351			4 473	4.07	3.34	406
2006	Czech Republic	F Fleckvieh	152 811	294	6 175	6 347	4.08	3.46	400
2007	Czech Republic	F Fleckvieh	144 570	295	6 352	6 513	4.05	3.43	400
2006	Czech Republic	Holstein	105 115	299	8 336	8 461	3.81	3.26	425
2007	Czech Republic	Holstein	106 654	300	8 527	8 634	3.77	3.24	423
2006	Czech Republic	Montbéliarde	1 401	296	7 892	8 071	3.87	3.41	402
2007	Czech Republic	Montbéliarde	1 354	295	7 719	7 914	3.81	3.38	404





**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)
2006	Denmark <sup>1</sup>	Danish Holstein	366 084	365	9 232		4.12	3.35	
2007	Denmark <sup>1</sup>	Danish Holstein	361 517	365	9 372		4.05	3.35	
2006	Denmark <sup>1</sup>	Jersey	59 948	365	6 436		5.92	4.06	
2007	Denmark <sup>1</sup>	Jersey	58 448	365	6 555		5.89	4.06	
2006	Denmark <sup>1</sup>	Red Danish	41 923	365	8 560		4.25	3.50	
2007	Denmark <sup>1</sup>	Red Danish	40 333	365	8 663		4.18	3.50	
2006	Denmark <sup>1</sup>	Red Holstein	5 164	365	8 296		4.36	3.45	
2007	Denmark <sup>1</sup>	Red Holstein	5 059	365	8 419		4.28	3.44	
2006	Estonia	Estonian Holstein	72 894	344	7 069	7 114	4.10	3.28	426
2007	Estonia	Estonian Holstein	70 816	340	7 273	7 331	4.06	3.28	426
2006	Estonia	Estonian Red	25 348	330	6 338	6 303	4.29	3.40	407
2007	Estonia	Estonian Red	23 842	329	6 476	6 515	4.24	3.40	410
2006	Finland	Finnish Ayrshire	164 516	305	8 472	8 504	4.29	3.46	406
2007	Finland	Finnish Ayrshire	156 230	305	8 616	8 642	4.32	3.50	408
2006	Finland	Finnish Cattle	2 641	305	6 218	6 412	4.33	3.48	394
2007	Finland	Finnish Cattle	2 529	305	6 250	6 462	4.37	3.51	399
2006	Finland	Holstein Friesian	70 514	305	9 122	9 160	3.93	3.39	402
2007	Finland	Holstein Friesian	70 804	305	9 283	9 303	3.96	3.42	403
2006	Finland	Jersey	5	305	7 651	7 120	5.10	3.99	
2007	Finland	Jersey	12	305	7 766	7 597	5.21	3.96	392
2006	France	Abondance	21 267	288	5 155	4 919	3.72	3.48	395
2007	France	Abondance	21 073	292	5 254	5 010	3.69	3.48	394
2006	France	Brune	16 664	323	6 784	6 069	4.19	3.56	412
2007	France	Brune	16 813	333	6 958	6 163	4.16	3.56	412
2006	France	Montbéliarde	386 933	296	6 451	6 061	3.92	3.43	389
2007	France	Montbéliarde	382 965	305	6 671	6 238	3.89	3.42	389
2006	France	Normande	263 095	308	5 901	5 443	4.31	3.62	392
2007	France	Normande	251 739	319	6 128	5 612	4.27	3.62	393

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



**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)
2006	France	Pie Rouge des Plaines	9 681	310	6 993	6 487	4.25	3.42	396
2007	France	Pie Rouge des Plaines	9 330	321	7 298	6 714	4.23	3.43	394
2006	France	Prim'Holstein	1 823 725	337	8 508	7 470	4.01	3.35	415
2007	France	Prim'Holstein	1 746 688	349	8 823	7 662	3.98	3.35	416
2006	France	Simmental Française	14 042	292	5 702	5 405	4.01	3.49	386
2007	France	Simmental Française	14 104	300	5 875	5 545	4.00	3.49	386
2006	Germany	Braunvieh	181 363	322	6 774	6 749	4.23	3.58	411
2007	Germany	Braunvieh	178 266	324	6 845	6 839	4.18	3.60	416
2006	Germany	Fleckvieh	877 859	315	6 628	6 473	4.15	3.47	393
2007	Germany	Fleckvieh	872 880	320	6 822	6 653	4.13	3.49	394
2006	Germany	Gelbvieh	4 753	314	5 671	5 630	4.20	3.51	402
2007	Germany	Gelbvieh	4 241	315	5 656	5 668	4.20	3.53	402
2006	Germany	Holstein B&W	1 964 899	320	8 421	8 392	4.12	3.38	409
2006	Germany	Holstein R&W	253 284	318	7 489	7 469	4.26	3.39	400
2007	Germany	Holsten B&W	1 976 702	322	8 511	8 501	4.12	3.39	410
2007	Germany	Holsten R&W	249 284	320	7 582	7 581	4.23	3.40	403
2006	Hungary	Hungarian Holstein Friesian	141 282	298	8 243		3.51	3.16	436
2007	Hungary	Hungarian Holstein Friesian	138 355	299	8 486		3.5	3.16	440
2006	Hungary	Hungarian Red Spotted	3 852	293	5 166		3.8	3.32	412
2007	Hungary	Hungarian Red Spotted	3 637	293	5 343		3.8	3.32	406
2006	Italy	Castana	4 477	305	2 837	2 837	3.46	3.37	
2007	Italy	Castana	4 313	305	2 844	2 844	3.48	3.39	



**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)
2006	Italy	Grey of Alps (Grigio Alpina, Grauvieh)	6 205	305	305	4 975	3.74	3.37	
2007	Italy	Grey of Alps (Grigio Alpina, Grauvieh)	6 161	305	5 029	5 029	3.71	3.36	
2006	Italy	Italian Brown (Bruna Italiana)	72 955	305	6 734	6 734	3.97	3.47	
2007	Italy	Italian Brown (Bruna Italiana)	69 656	305	6 841	6 841	3.96	3.48	
2006	Italy	Italian Friesian (Frisona Italiana)	683 760	305	8 895	8 895	3.66	3.27	
2007	Italy	Italian Friesian (Frisona Italiana)	673 980	305	9 032	9 032	3.65	3.27	
2006	Italy	Italian Red Spotted (Pezzata Rossa Italiana)	31 692	305	6 389	6 389	3.92	3.41	
2007	Italy	Italian Red Spotted (Pezzata Rossa Italiana)	32 463	305	6 513	6 513	3.90	3.41	
2006	Italy	Jersey	4 241	305	5 700	5 700	5.29	3.98	
2007	Italy	Jersey	4 433	305	5 876	5 876	5.19	3.97	
2006	Italy	Valdostana Red Spotted (Valdostana Pezzata Rossa)	11 020	305	3 825	3 825	3.50	3.25	
2007	Italy	Valdostana Red Spotted (Valdostana Pezzata Rossa)	10 510	305	3 833	3 833	3.53	3.27	
2006	Japan	Holstein	377 522	360	10 058	9 180	4.01	3.32	432
2006	Japan	Jersey	2 568	340	6 330	6 002	4.93	3.89	411



**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)
2006	Latvia	Holstein Black and White	30 622	360		5 854	4.24	3.20	
2007	Latvia	Holstein Black and White	30 753	368		6 061	4.21	3.19	
2006	Latvia	Latvian Blue	264	330		4 412	4.38	3.34	
2007	Latvia	Latvian Blue	352	329		4 325	4.39	3.35	
2006	Latvia	Latvian Brown	65 656	346		4 926	4.45	3.33	
2007	Latvia	Latvian Brown	62 043	347		5 035	4.45	3.32	
2006	Lithuania	Angler	287	305	6 085	5 680	4.76	3.64	416
2007	Lithuania	Angler	299	305	6 179	6 130	4.73	3.60	433
2006	Lithuania	Ayrshire	455	305	6 470	5 998	4.66	3.44	417
2007	Lithuania	Ayrshire	696	305	6 688	6 401	4.35	3.47	413
2006	Lithuania	Danish Black & Whites	192	305	6 824	6 838	4.37	3.46	461
2007	Lithuania	Danish Black & Whites	239	305	7 276	7 209	4.48	3.38	437
2006	Lithuania	Danish Reds	274	305	6 092	6 007	4.74	3.56	422
2007	Lithuania	Danish Reds	349	305	6 482	6 215	4.49	3.55	425
2007	Lithuania	Dutch Black & Whites	164	305	6 635	6 451	4.28	3.54	437
2006	Lithuania	German Black & Whites	1 078	305	6 054	6 061	4.44	3.33	429
2007	Lithuania	German Black & Whites	1 016	305	6 301	6 306	4.34	3.32	432
2006	Lithuania	German Red & Whites	308	305	6 451	6 119	4.35	3.34	412
2007	Lithuania	German Red & Whites	310	305	6 243	6 420	4.43	3.35	419
2006	Lithuania	Holstein	1 507	305	6 926	6 404	4.025	3.36	439
2007	Lithuania	Holstein	2 868	305	6 669	6 569	4.23	3.40	431
2006	Lithuania	Lithuanian Black & Whites	126 589	305	5 612	5 453	4.31	3.35	405
2007	Lithuania	Lithuanian Black & Whites	113 766	305	5 867	5 685	4.25	3.33	406



**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)
2006	Lithuania	Lithuanian Reds	37 262	305	5 365	5 223	4.51	3.49	406
2007	Lithuania	Lithuanian Reds	32 818	305	5 677	5 535	4.39	3.47	405
2006	Lithuania	Native Ash - grey	409	305	5 232	5 051	4.24	3.35	399
2007	Lithuania	Native Ash - grey	339	305	5 402	5 200	4.17	3.29	411
2006	Lithuania	Native White - Backed	356	305	5 198	5 117	4.26	3.34	395
2007	Lithuania	Native White - Backed	311	305	5 506	5 396	4.21	3.32	403
2006	Lithuania	Swedish Black & Whites	121	305	8 301	8 021	4.59	3.41	483
2007	Lithuania	Swedish Black & Whites	149	305	7 430	8 440	4.32	3.45	474
2006	Lithuania	Swedish Red & Whites	443	305	7 195	7 140	4.37	3.54	410
2007	Lithuania	Swedish Red & Whites	481	305	6 927	7 102	4.41	3.50	424
2007	Luxembourg	Holstein-RBT	6 484		6 752		4.32	3.47	413
2006	Luxembourg	Holstein-SBT	24 766		7 766		4.18	3.41	419
2006	Luxembourg	Holstein -RBT	7 358		6 728		4.35	3.46	409
2007	Luxembourg	Holstein-SBT	24 806		7 769		4.13	3.41	421
2006	México <sup>2</sup>	Holstein	44 158	365	8 542	8 778	3.40	3.17	444
2007	México <sup>2</sup>	Holstein	41 452	365	8 433	9 374	3.41	3.21	445
2006	New Zealand	Ayrshire	21 587	226	3 829	4 757	4.26	3.49	
2006	New Zealand	Friesian	942 121	220	4 352	5 509	4.24	3.64	
2006	New Zealand	Friesian/Jersey Cross	749 713	223	3 910	4 902	4.83	3.71	
2006	New Zealand	Jersey	344 785	223	3 086	3 870	5.58	4.00	
2007	Norway	Jersey	1 005	293		4 887	5.97	3.87	382
2006	Norway	Norwegian Red	154 221	299		6 374	4.16	3.27	383
2007	Norway	Norwegian Red	152 634	300		6 458	4.14	3.35	382

<sup>2</sup> Only cows with more than 305 dim are considered for 365 d production



**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)
2006	Poland	Jersey	1 068	305	5 070	5 070	5.41	3.92	401
2007	Poland	Jersey	1 061	305	4 977	4 977	5.40	3.88	411
2006	Poland	Polish Holstein-Friesian (HO)	492 119	305	6 715	6 715	4.18	3.32	421
2007	Poland	Polish Holstein-Friesian (HO)	493 019	305	6 760	6 760	4.22	3.32	427
2006	Poland	Polish Holstein-Friesian (RW)	15 034	305	6 305	6 305	4.21	3.32	410
2007	Poland	Polish Holstein-Friesian (RW)	15 793	305	6 178	6 178	4.25	3.33	416
2006	Poland	Polish Red	1 492	305	4 028	4 028	4.28	3.34	395
2007	Poland	Polish Red	1 720	305	4 016	4 016	4.26	3.31	400
2006	Poland	Polish Red-White	1 556	305	5 687	5 687	4.13	3.28	
2007	Poland	Polish Red-White	2 159	305	5 193	5 193	4.11	3.27	407
2006	Poland	Simmental	4 602	305	4 785	4 785	4.01	3.36	394
2007	Poland	Simmental	5 967	305	4 943	4 943	4.06	3.36	400
2006	Slovak Republic	Cross Breeds	80 422	294	6 098	6 268	3.99	3.24	424
2007	Slovak Republic	Cross Breeds	73 479	295	6 304	6 464	4.03	3.21	422
2006	Slovak Republic	Holstein	22 776	298	7 691	7 826	3.84	3.2	440
2007	Slovak Republic	Holstein	25 640	298	7 884	8 023	3.90	3.17	436
2006	Slovak Republic	Slovak Pinzgauer	1 108	290	4 195	4 536	4.02	3.36	415
2007	Slovak Republic	Slovak Pinzgauer	1 072	290	4 323	4 489	4.03	3.34	406
2006	Slovak Republic	Slovak Simmental	13 472	294	5 035	5 175	4.1	3.36	414
2007	Slovak Republic	Slovak Simmental	12 984	294	5 204	5 349	4.19	3.32	411
2007	Slovenia	Black & White	29 439	375	8 318	7 204	3.98	3.20	426
2006	Slovenia	Brown	13 900	359	6 065	5 380	4.11	3.33	420
2007	Slovenia	Brown	13 612	361	6 294	5 553	4.08	3.32	420
2006	Slovenia	Holstein	28 734	372	8 006	6 978	4.02	3.20	425
2006	Slovenia	Simmental	34 698	346	5 537	5 023	4.17	3.29	410
2007	Slovenia	Simmental	34 458	347	5 757	5 213	4.13	3.28	407
2006	South Africa	Ayrshire	6 658	308	5 919	5 694	3.99	3.36	445
2007	South Africa	Ayrshire	5 969	318	6 549	6 549	3.98	3.30	423



**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)
2006	South Africa	Guernsey	1 147	323	6 132	6 132	4.28	3.48	418
2007	South Africa	Guernsey	1 112	319	5 924	5 924	4.28	3.43	412
2006	South Africa	Holstein	66 116	336	8 238	8 238	3.77	3.23	429
2007	South Africa	Holstein	60 047	341	8 463	8 463	3.81	3.20	441
2006	South Africa	Jersey	49 282	320	5 428	5 428	4.63	3.75	410
2007	South Africa	Jersey	50 686	321	5 458	5 458	4.66	3.72	423
2006	Spain	Frisona	322 839	353	10 129	8 954	3.68	3.15	
2007	Spain	Frisona	328 456	363	10 404	9 036	3.66	3.15	402
2007	Spain	Parda Alpina	992	300	7 046	6 433	3.79	3.5	402
2006	Sweden	Swedish Holstein	163 626	365	9 645		4.00	3.34	413
2007	Sweden	Swedish Holstein	157 299	365	9 741		4.00	3.37	413
2006	Sweden	Swedish Jersey	2 078	365	6 445		5.71	3.94	401
2007	Sweden	Swedish Jersey	2 100	365	6 544		5.75	3.99	401
2006	Sweden	Swedish Polled	1 607	365	5 510		4.48	3.57	404
2007	Sweden	Swedish Polled	1 422	365	5 547		4.50	3.6	410
2006	Sweden	Swedish Red	146 884	365	8 633		4.32	3.73	398
2007	Sweden	Swedish Red	137 916	365	8 754		4.30	3.53	398
2006	Switzerland	Braunvieh	138 936	300	6 730	6 814	3.99	3.35	409
2007	Switzerland	Braunvieh	136 303	300	6 745	6 829	3.99	3.35	404
2006	Switzerland	Eringier	762	305	3 246	3 246	3.60	3.43	
2007	Switzerland	Eringier	724	264	3 288	3 174	3.65	3.38	
2006	Switzerland	Fleckvieh	157 531	332	7 561	7 078	3.99	3.30	390
2007	Switzerland	Fleckvieh	156 937	334	7 618	7 115	4.00	3.26	391
2006	Switzerland	Grauvieh	117	295	3 879	3 977	3.71	3.22	399
2007	Switzerland	Grauvieh	143	296	3 920	4 009	3.72	3.28	399
2006	Switzerland	Hinterwalder	93	297	3 971	4 051	4.03	3.48	387
2007	Switzerland	Hinterwalder	88	296	3 870	3 958	4.00	3.42	387
2006	Switzerland	Holstein	36 547	305	8 081	8 081	3.96	3.24	
2007	Switzerland	Holstein	38 587	301	8 010	8 084	3.98	3.23	408
2006	Switzerland	Jersey	1 272	299	5 145	5 222	5.47	3.88	404
2007	Switzerland	Jersey	1 536	299	5 187	5 265	5.39	3.87	404
2006	The Netherlands	B&W	600 908	354	9 500	8 618	4.36	3.49	
2007	The Netherlands	B&W	588 973	356	9 651	8 720	4.34	3.48	



**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)
2007	The Netherlands	R&W	139 774	341	8 464	7 891	4.55	3.57	
2007	UK - Scotland	Ayrshire	9 480	418	7 429	6 809	4.08	3.32	418
2006	UK - Scotland	Ayrshire	9 962	317	7 207	6 612	4.11	3.36	413
2006	UK - Scotland	British Friesian	1 081	310	6 693	6 225	4.08	3.40	397
2007	UK - Scotland	British Friesian	1 198	309	6 668	6 140	4.04	3.34	402
2006	UK - Scotland	Brown Swiss	241	348	7 727	6 759	4.13	3.53	427
2007	UK - Scotland	Brown Swiss	192	339	7 558	6 685	4.17	3.46	440
2006	UK - Scotland	Guernsey	31	283	5 950	5 462	4.82	3.65	406
2006	UK - Scotland	Holstein	96 198	336	8 835	7 801	3.91	3.22	424
2007	UK - Scotland	Holstein	96 301	335	8 958	7 873	3.84	3.19	427
2006	UK - Scotland	Jersey	1 401	325	5 915	5 230	5.75	4.06	418
2007	UK - Scotland	Jersey	1 634	333	5 853	5 172	5.53	3.98	420
2007	UK - Scotland	Shorthorn	177	274	5 067	4 818	3.67	3.38	394
2007	UK - England	Ayrshire	1 216	306	6 972	6 413	4.05	3.29	431
2006	UK - England	Ayrshire	1 145	309	6 721	6 153	3.98	3.34	425
2006	UK - England	British Friesian	1 622	327	6 775	6 224	4.25	3.36	412
2007	UK - England	British Friesian	1 833	324	6 721	6 178	4.11	3.33	415
2006	UK - England	Brown Swiss	375	330	7 170	6 336	4.41	3.46	429
2007	UK - England	Brown Swiss	380	332	7 307	6 482	4.26	3.49	423
2006	UK - England	Guernsey	444	315	5 565	5 004	4.91	3.64	421
2007	UK - England	Guernsey	618	301	5 114	4 473	4.81	3.58	448
2006	UK - England	Holstein	140 729	338	9 323	8 167	4.05	3.23	429
2007	UK - England	Holstein	152 522	342	9 477	8 252	3.95	3.19	432
2007	UK - England	Jersey	5 617	308	5 484	5 023	5.47	3.82	405
2006	UK - England	Jersey	4 858	304	5 519	5 037	5.61	3.85	403
2006	UK - England	Shorthorn	500	298	6 422	5 983	3.84	3.31	399
2007	UK - England	Shorthorn	531	299	6 398	5 911	3.7	3.27	405
2007	UK - Northern Ireland	Ayrshire	1 751	298	6 128	5 751	4.02	3.29	406
2006	UK - Northern Ireland	Ayrshire	1 564	290	5 993	5 658	4.08	3.31	409
2006	UK - Northern Ireland	British Friesian	422	300	6 505	6 109	4.18	3.31	398
2007	UK - Northern Ireland	British Friesian	447	314	6 799	6 325	4.14	3.3	391
2006	UK - Northern Ireland	Holstein	84 441	319	8 009	7 211	3.93	3.21	411
2007	UK - Northern Ireland	Holstein	87 883	319	8 116	7 258	3.91	3.18	414



**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)
2007	UK - Northern Ireland	Jersey	1 132	285	5 053	4 614	5.11	3.77	394
2006	UK - Northern Ireland	Jerseys	778	307	5 208	4 767	5.19	3.83	387
2006	UK - Northern Ireland	Shorthorn	613	305	7 026	6 585	3.93	3.26	397
2007	UK - Northern Ireland	Shorthorn	674	304	7 207	6 601	3.88	3.24	404
2007	UK - Wales	Ayrshire	228	299	5 966	5 549	4.58	3.35	412
2006	UK - Wales	British Friesian	187	324	6 574	6 048	4.11	3.32	389
2007	UK - Wales	British Friesian	190	327	6 758	6 239	4.06	3.35	405
2006	UK - Wales	Holstein	16 733	340	8 938	7 853	4.14	3.26	432
2007	UK - Wales	Holstein	17 254	339	8 714	7 612	4.13	3.21	434
2006	UK - Wales	Jersey	355	312	5 821	5 317	5.67	3.87	411
2007	UK - Wales	Jersey	386	314	5 817	5 304	5.43	3.85	410
Average during 2006	USA <sup>3</sup>	Ayrshire	5 796	305	7 037	7 037	3.91	3.16	
Average during 2007	USA <sup>3</sup>	Ayrshire	5 756	305	7 076	7 076	3.91	3.17	
Average during 2006	USA <sup>3</sup>	Brown Swiss	15 007	305	8 234	8 234	4.06	3.37	
Average during 2007	USA <sup>3</sup>	Brown Swiss	14 798	305	8 198	8 198	4.06	3.39	
Average during 2006	USA <sup>3</sup>	Guernsey	7 862	305	6 986	6 986	4.52	3.35	
Average during 2007	USA <sup>3</sup>	Guernsey	7 652	305	7 019	7 019	4.5	3.36	
Average during 2006	USA <sup>3</sup>	Holstein	3906 258	305	10 237	10 237	3.66	3.06	
Average during 2007	USA <sup>3</sup>	Holstein	3 923 973	305	10 290	10 290	3.65	3.07	
Average during 2006	USA <sup>3</sup>	Jersey	186 581	305	7 315	7 315	4.61	3.59	
Average during 2007	USA <sup>3</sup>	Jersey	193 745	305	7 334	7 334	4.6	3.59	
Average during 2006	USA <sup>3</sup>	Milking Shorthorn	2 641	305	6 657	6 657	3.73	3.10	
Average during 2007	USA <sup>3</sup>	Milking Shorthorn	2 055	305	6 339	6 339	3.54	3.10	

<sup>3</sup> DHI Herd averages





**Table 4.4 - Main breeds - Cows in herdbook**

Year	Country	Breed	Number of lactations	Length of the lactations (days)	Milk yield per recorded cow (kg)	Milk per cow in 305 days (kg)	Percent of fat content (%)	Percent of protein content (%)	Calving interval (days)
July 2005 - June 2006	Australia	Ayrshire	552	328	6 078	6 078	4.15	3.34	
July 2005 - June 2006	Australia	Brown Swiss	600	344	6 751	6 751	4.19	3.57	
July 2005 - June 2006	Australia	Guernsey	375	336	5 798	5 798	4.32	3.42	
July 2005 - June 2006	Australia	Holstein	75 867	342	7 979	7 979	3.77	3.20	
July 2005 - June 2006	Australia	Illawarra	1 716	317	6 546	6 546	4.02	3.39	
July 2005 - June 2006	Australia	Jersey	17 378	318	5 460	5 460			
2006	Austria	Braunvieh	49 565	301		6 755	4.15	3.41	
2007	Austria	Braunvieh	48 292	301		6 860	4.13	3.40	
2006	Austria	Fleckvieh	219 320	298		6 483	4.18	3.43	
2007	Austria	Fleckvieh	219 995	299		6 666	4.16	3.40	
2006	Austria	Grauvieh	2 818	295		4 764	4.01	3.29	
2007	Austria	Grauvieh	2 869	295		4 815	3.98	3.27	
2006	Austria	Holstein	29 151	301		8 134	4.13	3.25	
2007	Austria	Holstein	30 601	301		8 243	4.12	3.23	
2006	Austria	Pinzgauer	6 917	298		5 398	3.90	3.27	
2007	Austria	Pinzgauer	6 863	298		5 438	3.90	3.26	
2006	Belgium (Wallonia Region)	All	All cows in milk recording = All cows in herdbook						
2006	Czech Republic	F Fleckvieh	141 963	294	6 162	6 334	4.08	3.46	399
2007	Czech Republic	F Fleckvieh	136 988	295	6 329	6 489	4.04	3.43	398
2006	Czech Republic	Holstein	161 290	299	8 246	8 370	3.83	3.28	420
2007	Czech Republic	Holstein	162 099	299	8 428	8 555	3.79	3.26	419



**Table 4.4 - Main breeds - Cows in herdbook**

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

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



**Table 4.4 - Main breeds - Cows in herdbook**

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



**Table 4.4 - Main breeds - Cows in herdbook**

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

<sup>2</sup> Only cows with more than 305 dim are considered for 365 d production



**Table 4.4 - Main breeds - Cows in herdbook**

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



**Table 4.4 - Main breeds - Cows in herdbook**

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





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