



Annual



HOLSTEIN CATTLE BREEDERS ASSOCIATION OF THE CZECH REPUBLIC

report

2016



Els Korsten

National champion 2016
404691 961 N-V Petra (ALTON x BOLIVER) - ZDV Novoveselsko



Els Korsten

National RED champion 2016
319770 932 KLICOV JOSEFINA (JOTAN x KIAN) - ZOD Mrákov

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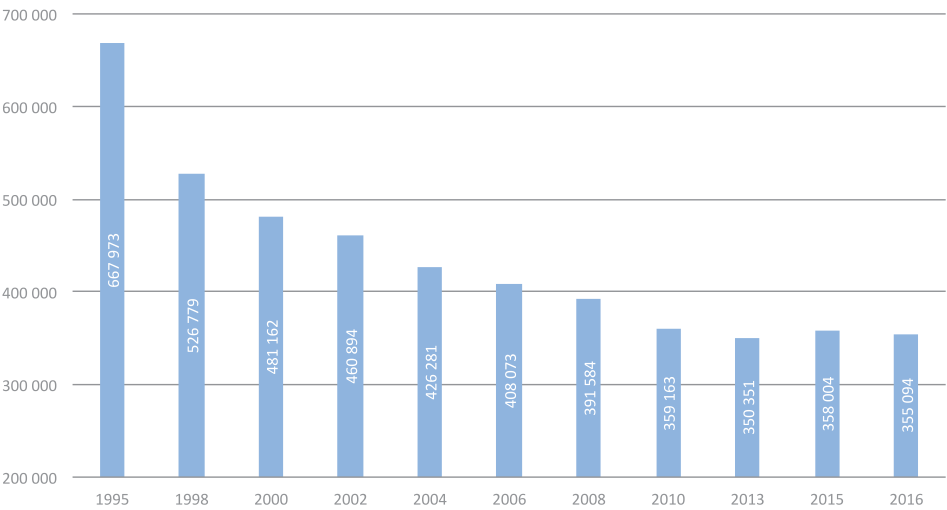


1. Introduction

Dear readers,
The Annual Report is a comprehensive source of basic information about the status and efficiency of the Czech Holstein population, best herds and animals. It has been issued as a separate publication for 15 years. In this form you can also obtain results concerning the next test (recording year) year. In case of more interest you can ask for these results on the address: office@holstein.cz.

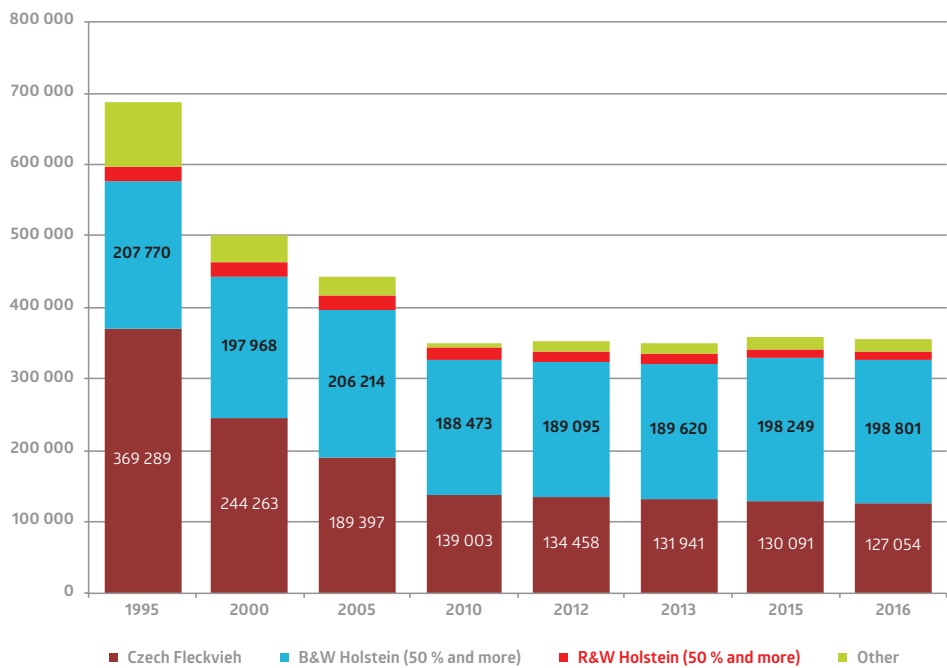
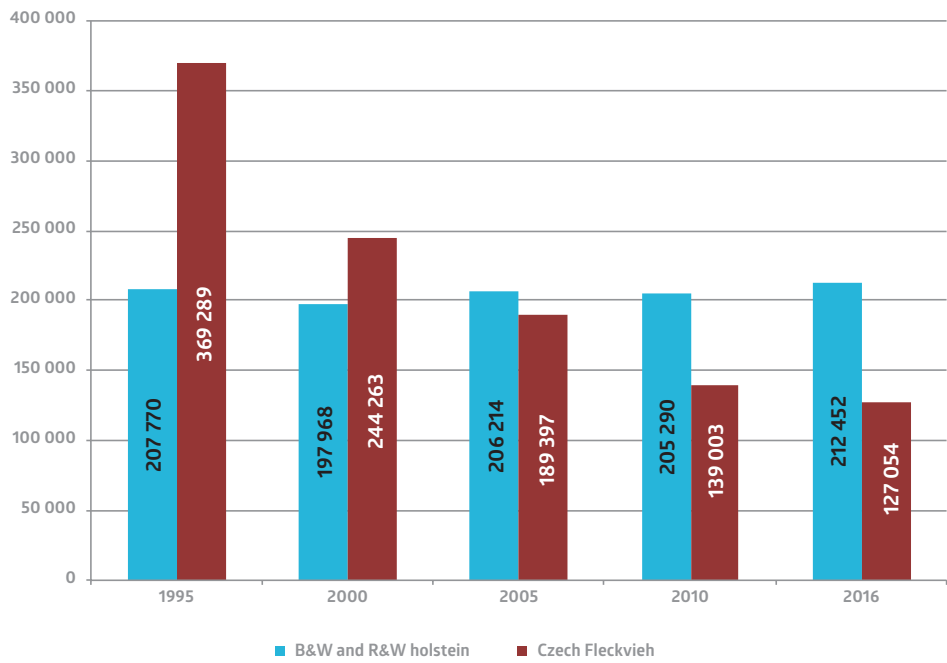
Basic information on milk recording results including the outcome of the Association's competition is part of the information available at the Holstein cattle breeders association of the Czech Republic. The latest information is regularly published on the web pages of the Association (www.holstein.cz). Other important information can be obtain on the pages of cooperating companies the Czech-Moravian Breeders Corporation and Plemdat, Ltd. (plemdat.cz)

2. Development of the number of milk recorded cows and their breed structure



Year	Rec. Cows	Index	
		to prev. year	to 1995
1995	667 973		100,00
2000	481 162	95,90	72,00
2005	421 708	98,90	63,10
2010	359 163	96,16	53,80
2013	350 351	99,26	52,40
2014	356 825	101,80	53,40
2015	358 004	100.3	53.60
2016	355 094	99.18	53.15

2.1 Breed structure development in milk recorded cows since 1995



2015/2016

172 191 finished
lactations of Holstein breed

9 715 kgs
average milk production

3.80 %
average milk fat

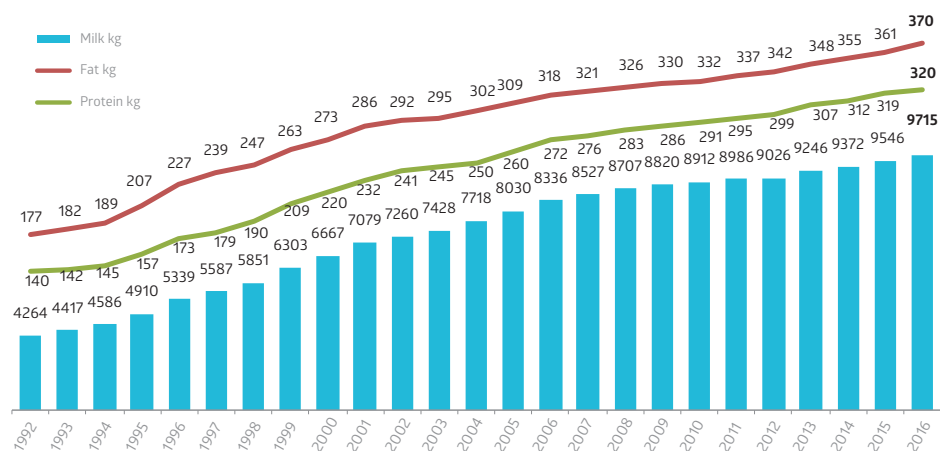
370 kgs
average fat production

3.33 %
average fat protein

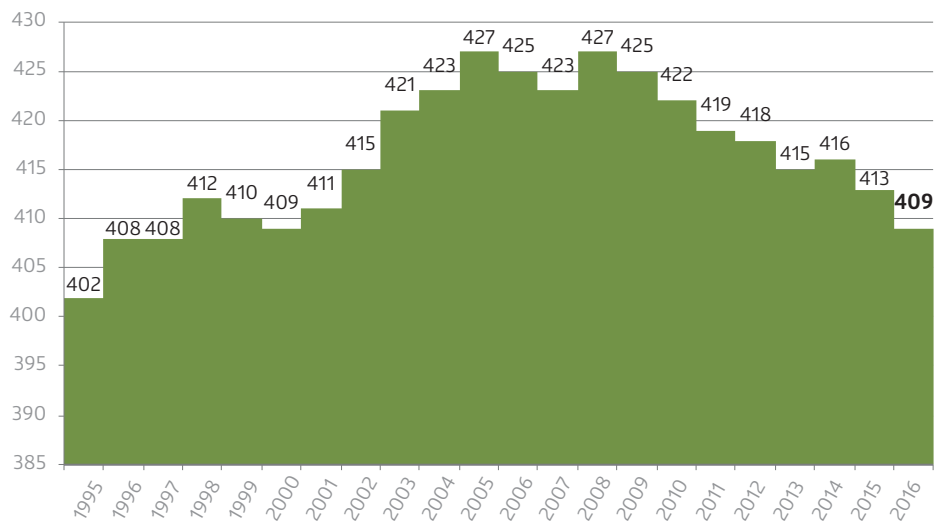
323 kgs
average protein production



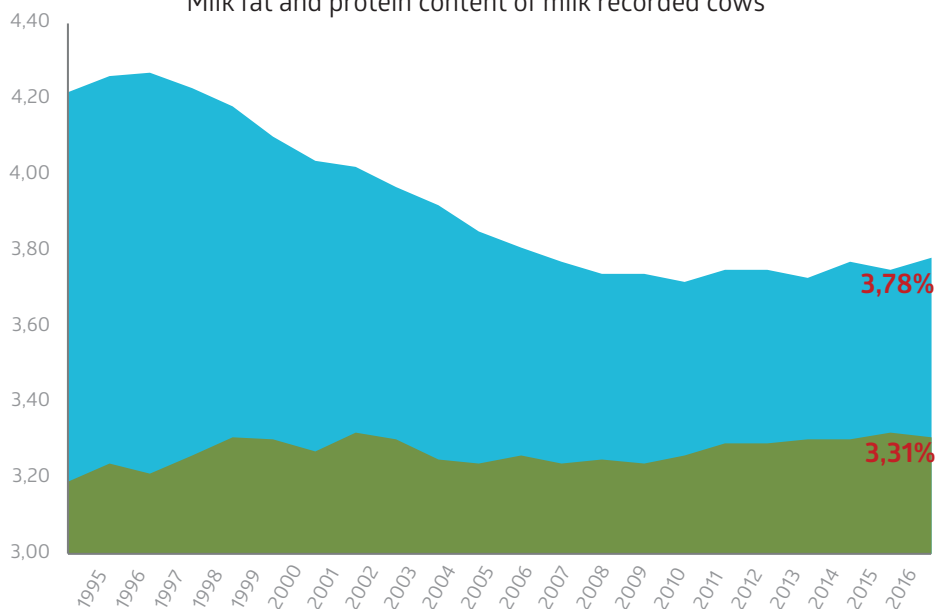
3. Production development of milk recorded B&W holstein cows in the year 2015/2016



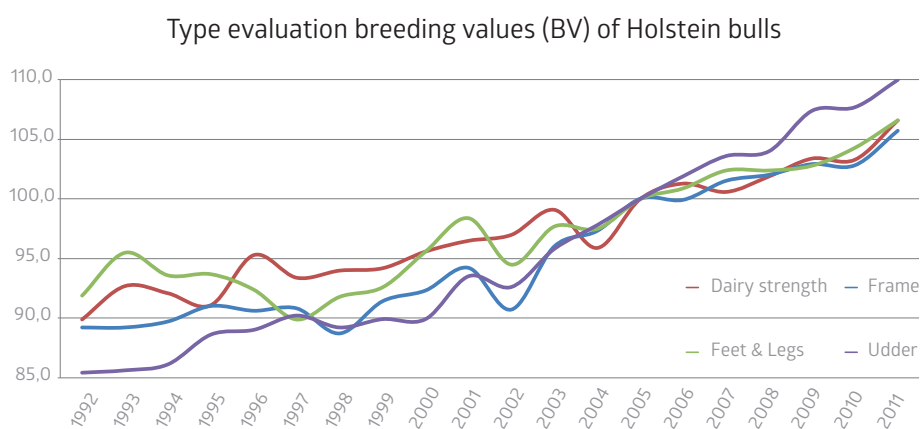
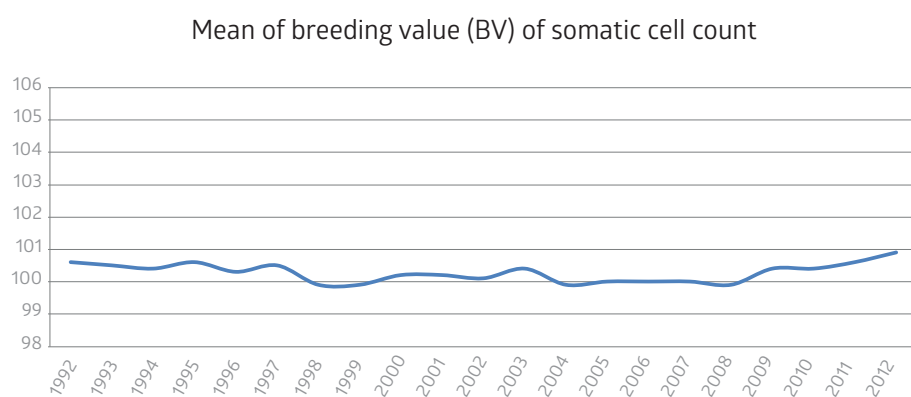
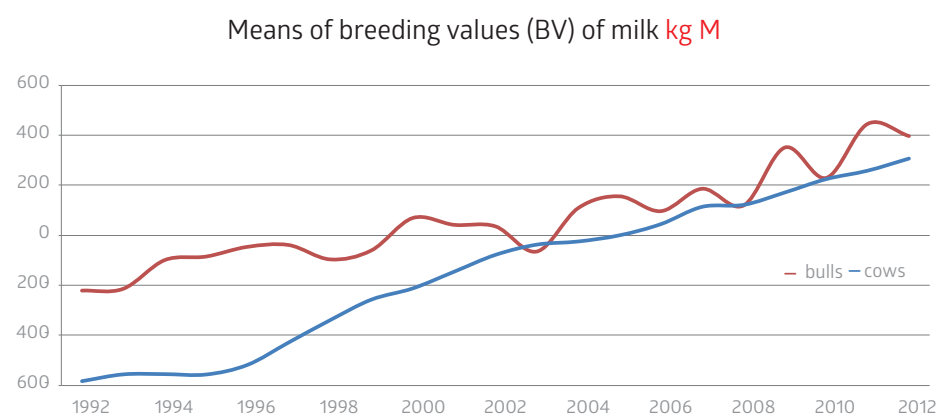
Inter-calving interval of milk recorded holstein cows



Milk fat and protein content of milk recorded cows



3.1 Means of breeding values (BV) in B&W holstein cows according to the year of birth TDM 04/17



4. Best herds and cows according to F+P production per lactations completed in the test year 2015/2016

4.1 Best herds in milk production over the test year 2016

Rank	Breeder	Farm	Records	M kg	F %	F kg	P %	P kg	F+P kg
1	VYJIDACEK RADOMIR	VYSEHORKY 5	30	13439	3,80	511	3,22	433	944
2	AGRAS BOHDALOV, A.S.	BOHDALOV VKK	725	13002	3,57	464	3,28	427	891
3	ZS OSTRETIN A.S.	OSTRETIN-NK	535	12146	3,83	466	3,46	421	887
4	POMORAVI BABICE, A.S.	BABICE	136	12011	3,97	476	3,30	396	872
5	BASIK MILAN, ING.	ZARYBNICNA LHOTA	61	12118	3,69	447	3,37	409	856
6	ZEAS, A.S. POD KUNĚT. HOR.	BROZANY	480	12041	3,74	450	3,37	406	856
7	OSEVA A.S. CHRUDIM	VKK KOCI	403	12110	3,77	456	3,30	399	855
8	AGROBOS, SPOL. S R.O.	SLATINA	147	11637	3,85	449	3,48	405	854
9	ROZVODI CERNOV S.R.O	CERNOV VKK	462	12019	3,85	462	3,25	391	853
10	ZD CECHTICE	CECHTICE - HOLSTYN	435	12521	3,48	436	3,20	401	837
11	ZP OSTROV, A.S.	OSTROV	461	12099	3,61	437	3,30	399	836
12	ZOD LESNA	PERNA VKK	356	11516	3,91	451	3,34	385	836
13	JILEK JAN ING.	HUNCICE	80	11480	3,94	452	3,32	381	833
14	AGROPODNIK KOSETICE	CHYSNA II	348	11163	4,14	462	3,31	369	831
15	ZOD BRNISTE	VELKY GRUNOV VKK	627	11823	3,81	450	3,22	380	830

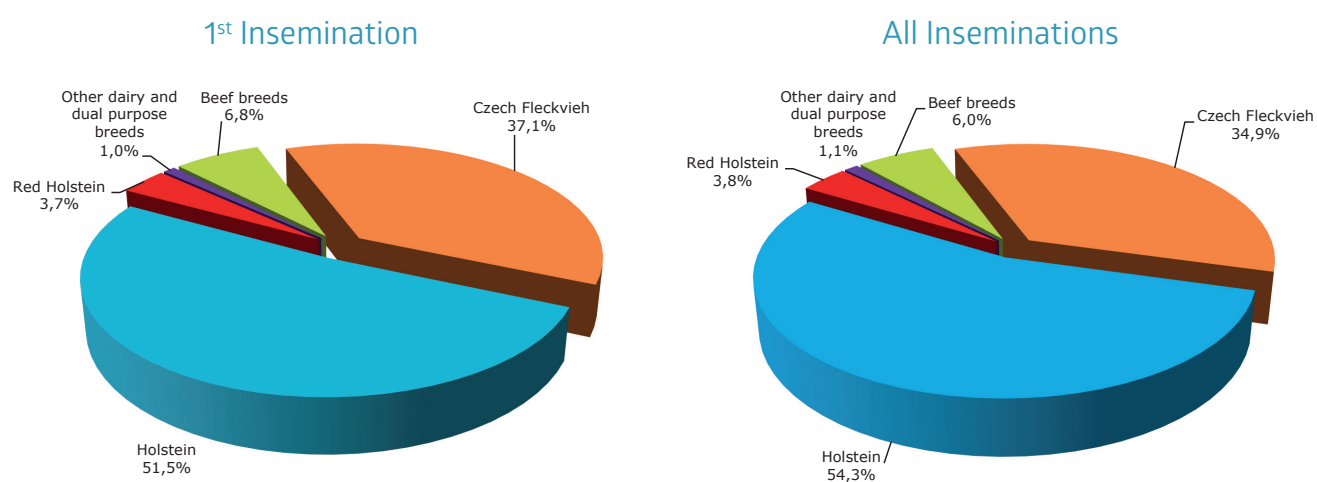
4.2 Breeding cows with the highest production per standardized lactation completed in the test year 2015/2016

Rank	Cow	Breeder	Sire	Lac	LD	M kg	F %	F kg	P %	P kg	F + P
1	308205-921	VOD ZDISLAVICE	YANK	3	308	18686	3,90	729	3,71	693	1422
2	267470-921	AGRODR. NACERADEC	ALFONS	3	327	19515	3,67	717	3,41	665	1382
3	171357-953	ZS OSTRETIN A.S.	MR BURNS	5	311	16842	4,66	784	3,53	594	1378
4	161806-972	POMORAVI BABICE, A.S.	MERIT	4	470	17526	4,31	755	3,46	607	1362
5	260543-953	ZS OSTRETIN A.S.	SAMBO CRI	3	369	20001	3,43	686	3,32	664	1350
6	171534-953	ZS OSTRETIN A.S.	STYLIST	4	360	15655	4,59	718	3,86	605	1323
7	260522-953	ZS OSTRETIN A.S.	ALTA IOTA	2	370	15565	4,64	722	3,75	583	1305
8	213762-952	POLABI VYSOKA A.S.	TEMPOREL	4	603	18887	3,83	723	3,05	576	1299
9	260629-953	ZS OSTRETIN A.S.	DOBERMAN	2	342	17400	3,83	667	3,61	628	1295
10	256851-921	VOD ZDISLAVICE	JOBESS	4	339	17927	3,92	703	3,24	580	1283
11	308158-921	VOD ZDISLAVICE	ASTRE MAN	3	367	16751	4,16	697	3,46	580	1277
12	260303-953	ZS OSTRETIN A.S.	RAKUUNA	3	396	17504	3,78	662	3,50	612	1274
13	274288-921	AGRO JESENICE A.S.	VOYAGE	3	309	19030	3,57	680	3,11	592	1272
14	260345-953	ZS OSTRETIN A.S.	PAXTON	3	446	19089	3,47	662	3,19	608	1270
15	189053-972	ZOD LESNA	TOYSTORY	3	309	14928	4,98	743	3,46	516	1259
16	260430-953	ZS OSTRETIN A.S.	S ROSS	3	327	17331	3,69	639	3,56	617	1256
17	228805-952	KARSIT AGRO, A.S.	EUKALYPTUS	3	340	17277	4,35	751	2,92	504	1255
18	260477-953	ZS OSTRETIN A.S.	ITOTO	3	362	16045	4,01	643	3,80	610	1253
19	174937-972	POMORAVI BABICE, A.S.	SERMIONE	2	516	15606	4,50	703	3,52	550	1253
20	413423-931	FARMA SOUSEDOVICE S.	WIZZARD	4	392	14709	4,77	701	3,74	550	1251
21	326827-961	DOBROSEV, A.S.	JOCKO BESN	6	344	16281	4,35	708	3,28	534	1242
22	456701-961	AGROPODNIK KOSETICE	YANK	3	324	16622	4,27	710	3,18	529	1239
23	288021-953	ZS OSTRETIN A.S.	PRINCE	2	358	19999	3,02	604	3,16	631	1235
24	371866-961	AGRAS BOHDALOV, A.S.	AIRRAID	5	509	17377	3,82	664	3,27	568	1232
25	146300-972	POMORAVI BABICE, A.S.	ELDORADO	5	329	15798	4,38	692	3,41	539	1231
26	288144-953	ZS OSTRETIN A.S.	ORTY	2	343	18345	3,27	600	3,41	626	1226
27	453000-961	AGRAS BOHDALOV, A.S.	ARDEN	3	315	16006	4,20	672	3,45	553	1225
28	438890-961	AGROPODNIK KOSETICE	MARMAX	3	405	15584	4,43	691	3,42	533	1224

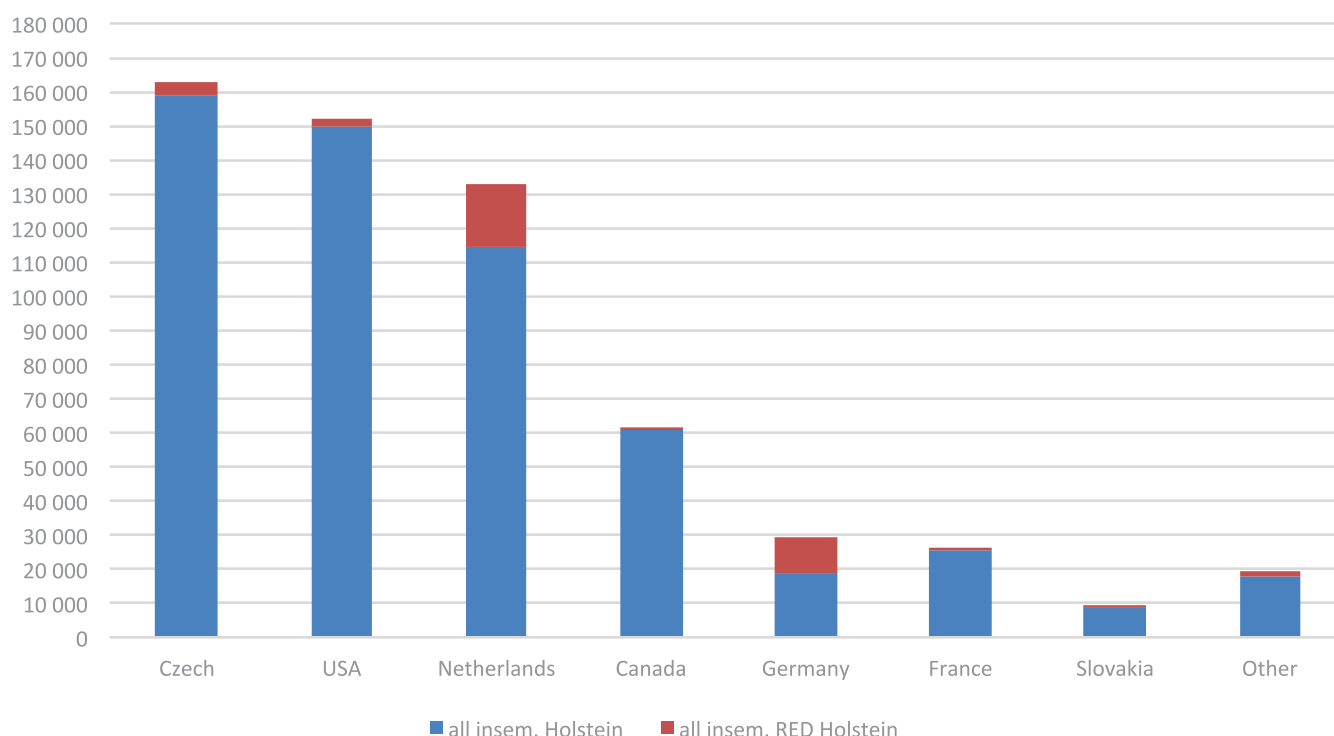
29	317646-931	ZOD KLUKY	CITAT	4	280	15437	4,39	677	3,54	546	1223
30	171776-953	ZS OSTRETIN A.S.	SANDY	4	367	14559	4,57	666	3,81	555	1221
31	260305-953	ZS OSTRETIN A.S.	RAKUUNA	3	606	17690	3,56	630	3,34	590	1220
32	188389-972	DRUZSTVO VYSOCINA	RADON	2	308	17626	3,59	632	3,34	588	1220
33	188319-972	DRUZSTVO VYSOCINA	ALFONS	3	406	16950	3,90	661	3,27	555	1216
34	413921-961	ZP OSTROV,A.S.	ROUTER	4	326	16006	4,01	642	3,58	573	1215
35	174938-972	POMORAVI BABICE,A.S.	YANKEE	3	351	15626	4,35	680	3,42	534	1214
36	438959-961	AGROPODNIK KOSETICE	JUNCTION	3	419	14671	4,69	688	3,59	526	1214
37	191657-972	VALASSKE ZOD,DRUZST.	ALTA ROSS	3	514	15560	4,19	652	3,60	560	1212
38	224619-921	VOD ZDISLAVICE	FROSTY	4	313	16419	4,04	664	3,34	548	1212
39	189119-972	ZOD LESNA	DOTSON	3	379	19723	2,95	581	3,19	630	1211
40	294559-921	AGRO PODLESI, A.S.	ALFONS	3	306	15223	4,28	652	3,67	559	1211
41	280048-932	UNESOVSKY STATEK AS.	AUTUMN	4	375	16892	3,79	641	3,33	563	1204
42	186481-971	VYJIDACEK RADOMIR	KAI	3	546	15965	4,22	673	3,31	528	1201
43	288053-953	ZS OSTRETIN A.S.	ELVINA	2	404	15066	4,23	638	3,73	562	1200
44	452933-961	AGRAS BOHDALOV, A.S.	YANK	3	335	18281	3,29	602	3,24	593	1195
45	171968-953	ZS OSTRETIN A.S.	RAINMAN	4	345	15407	4,08	628	3,67	566	1194
46	171848-953	ZS OSTRETIN A.S.	DICTATOR	4	312	18416	3,33	614	3,14	579	1193
47	491723-961	ZD ROSTYN V HODICICH	MANIFOLD	2	381	15034	4,50	676	3,44	517	1193
48	260372-953	ZS OSTRETIN A.S.	S ROSS	3	348	16314	3,65	595	3,66	597	1192
49	171791-953	ZS OSTRETIN A.S.	LOBBY	4	447	17015	3,64	620	3,36	572	1192
50	340736-932	UNESOVSKY STATEK AS.	ALTA MOB	3	352	13723	4,98	684	3,70	508	1192

5. Artificial insemination in 2016

5.1 Numbers and proportion of the first and total inseminations in different breeds



5.2 Numbers and proportion of inseminations by semen of bulls proven in different countries (imports) 2016



5.3 Numbers and proportion of the first and total inseminations in different categories

Category	Bulls	1 st ins.	All ins.	all/1 st %	% 1 st ins.	% All ins.
a. B&W						
Young Bulls	340	104 102	233 290	2,24	40,4	42,1
Bulls in test (2015 a 2016)	68	20 330	48 352	2,38	7,9	8,7
Bulls at Czech A.I.	40	14 355	35 387	2,47		
imported semen	28	5 975	12 965	2,17		
Genomic bulls	272	83 772	184 938	2,21	32,5	33,3
Bulls at Czech A.I.	56	21 441	59 122			
imported semen	216	62 331	125 816			
Proven bulls	558	153 770	321 361	2,09	59,6	57,9
prooven in CR	214	57 319	131 860			
Total	898	257 872	554 651	2,15	100,0	100,0
b. R&W						
Young Bulls	48	9 909	20 423	2,06	52,8	53,2
Bulls in test (2015 a 2016)	5	1 083	3 546	3,27		
Bulls at Czech A.I.	4	939	2 607	2,78		
imported semen	1	144	939	6,52		
Genomic bulls	43	8 826	16 877	1,91	47,1	44,0
Bulls at Czech A.I.	3	257	482			
imported semen	40	8 569	16 395			
Proven bulls	60	8 844	17 953	2,03	47,2	46,8
prooven in CR	11	669	1 482			
Total	108	18 753	38 376	2,05	100,0	100,0

5.4 Breeding bulls with the highest number of 1st insemination

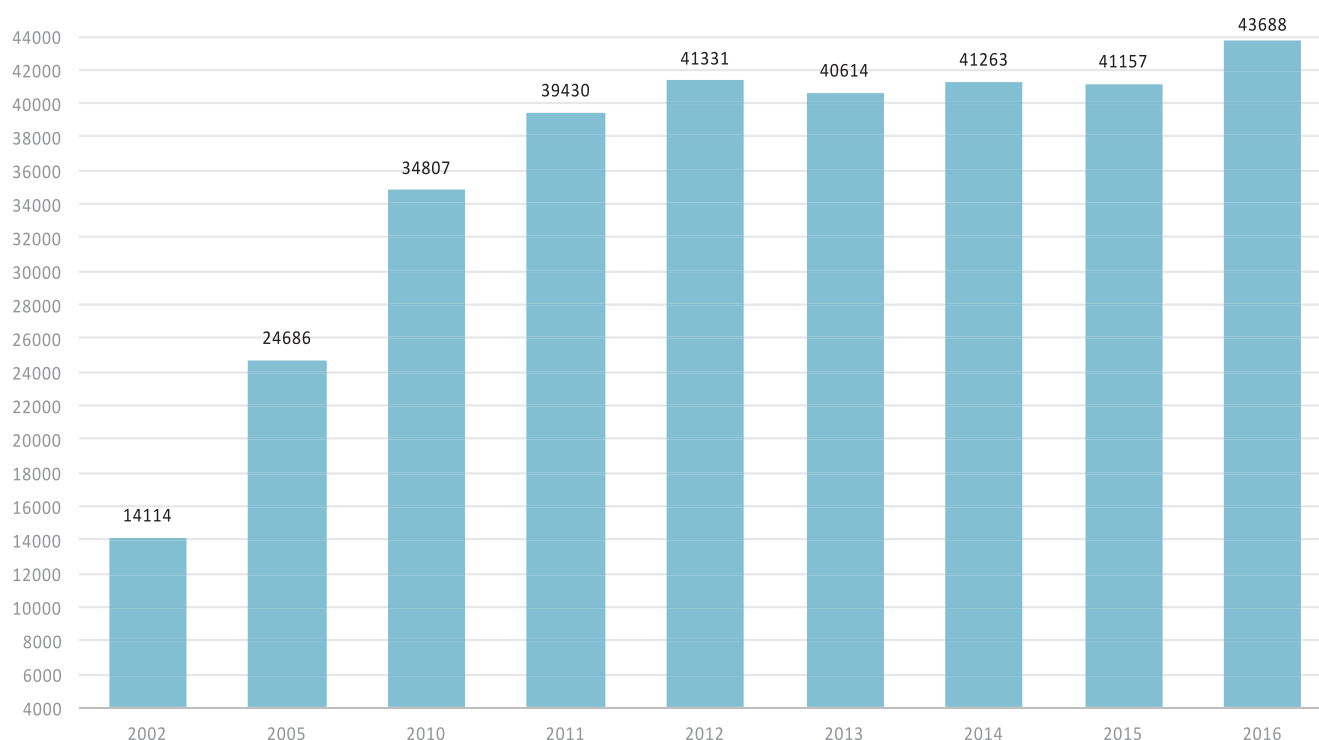
Name	1st ins.	All ins.	SIH	gSIH	Sire	Sire of Dam
AJAX	8 289	17 496	133,6		Man o man	Mascol
CLOWN	5 790	10 598		147,6	Mogul	Lavaman
YOURI	5 437	11 805	134,6		Roumare	O-Man
GEM	5 215	11 096	128,9		Bogart	Jordan
MASSEY	5 109	8 207	132,4		Mascol	Bret
ALTAEVERGLADE	3 452	6 188			Massey	O man
OMANOMAN	3 322	6 466	128,0		Man o man	Shottle
FACEBOOK	3 209	5 445	130,7		Man o man	Airraid
MONROVIA	3 204	6 284		125,7	Mogul	Brilliant
MONACO	3 123	7 483	121,6		Bolton	Mascol
BERTOLI	2 978	6 311	129,9		Bertil	O-Man
LOSTEDEN	2 926	6 075	129,5		Jardin	Morty
MERIDIAN	2 803	4 938			Domain	Planet
MODESTO	2 771	6 122		128,0	Mogul	Robust
DEBUTANT	2 593	4 880		131,3	Dakker	Super
ABEL	2 557	5 093		135,6	Jerod	Mogul
DIESEL	2 338	4 901		132,4	McCutchen	Super
E.T. SHOTTLE	2 329	5 277	127,3		Shottle	Jocko Besn
MANIFOLD	2 290	4 298	119,7		O-Man	BW Marshall
KICKBALL	2 121	4 307			Niagra	Armstead
PAISLEY	2 105	4 046		122,9	Tango	Numero Uno
THORN	1 970	4 861		128,7	Supersire	Explode
ALTASKODA	1 931	3 350			Niagra	Leif
TITAN	1 892	3 823		135,5	Mogul	Snowman
G FORCE	1 840	3 564			Man O Man	Jordan
CARLO	1 837	3 991		130,1	Mogul	Robust
EMERALD	1 785	3 588	123,4		Marion	Lynch
MYRLE	1 761	3 874			Leif	Encino
MILES	1 609	3 523			Robust	Al
SUPER C	1 557	3 601		119,7	Supershot	Mogul
CANNON	1 523	3 935			Robust	Alexander
LAURIN	1 518	3 444	124,0		Jardin	Laudan
JABIR	1 473	2 062			Facebook	Freddie
URANUS	1 458	3 353		128,2	Montross	McCutchen
BOASTFUL	1 393	2 734		129,3	Supersire	Man O Man
SUHNSTAR	1 332	3 273		111,1	Supersire	Super
HEATH	1 316	2 697	118,0		Diamond	Jordan
SUDAN	1 306	2 535	130,7		Jammer	Sailor 95
JEROEN	1 286	2 633			Bertil	O man
LEVI	1 276	2 593	120,2		Buckeye	O-Man
NOTES	1 272	2 617	118,2		Socrates	Boliver
ABC	1 264	2 521	125,6		O Man	Boliver
GENICOOPER	1 247	2 875		126,6	McCutchen	Iota
HONEYBEE	1 235	2 495		125,2	Supersire	Bookem
ROMAN	1 233	2 732		134,1	Jabir	Iota
MAFIOSO	1 206	2 881	115,7		Nifty	Laudan
CABRIOLET	1 200	1 906	119,6		Robust	Planet
SUNSET	1 189	2 301	129,2		Diamond	Goldwyn
ALTAEMBASSY	1 180	2 077	121,8		Freddie	Planet
CYPRIDEDE	1 179	2 482	130,7		Bolton	Shottle
BROOKLYN	1 169	2 257			Mr. Burns	Kian
SUNNYDAY	1 156	3 900		146,3	Numero Uno	Iota
DIECAST	1 156	2 427		126,4	Day	Beacon
HASELNUSS	1 151	2 717		129,4	Modena	Saloon
DECEIVER	1 148	2 370		115,8	Mayfield	Dorcy
SCOLARI	1 140	2 275			Jeeves	Goldwyn
EDELWEISS	1 105	1 956			Planet	Roumare
SALOON	1 103	1 923			Iota	Planet
ALTA GREATEST	1 086	1 942			Planet	Bolton
FANTASY	1 051	2 079			Fiction	Lightning
MVP	1 039	2 060		134,2	Mogul	Planet
MAYFLOWER	987	1 945		131,9	Snowman	Socrates
HAMSTER	980	2 224		121,2	Lineman	Saloon

5.5 Test bulls in the year 2016

Reg. Number	Name	Owner	Country	Sire	Sire of Dam	Breeder
NEO-440	HEAVEY	702	DK	MASSEY	SNOWMAN	
NEO-465	MODIOUS	702	NL	MOGUL	TOYSTORY	
NEO-542	TATANKA	201	CZ	TANGO	O-STYLE	
NEO-544	TREBON	202	CZ	CHEVROLET	EPIC	
NEO-554	HASELNUSS	401	DE	MODENA	SALOON	
NEO-564	HEAVEN	702	NL	PURE	SHAMROCK	
NEO-606	URIEL	401	DE	ALTA1STCLASS	SUPERSIRE	
NEO-635	ULSAN	401	CZ	MAIN EVENT	SUPERSIRE	ZS OSTŘETÍN
NEO-638	UNGAR	401	CZ	DOMINANT	PAXTON	ZS OSTŘETÍN
NEO-639	UTEK	202	CZ	YODER	HEADLINER	
NXB-215	CRYPTONITE	702	US	PETRONE	BOOKEM	
NXB-238	SOLO	702	NL	SUPERSIRE	GERARD	
NXB-246	TEKUMSEH	201	CZ	MACK	SUPERSONIC	ZS OSTŘETÍN
NXB-284	JADERYN	604	FR	SUPERSIRE	SUPER	
NXB-285	CAELUM	401	NL	SUPERSHOT	MOGUL	
NXB-324	MR.COBAIN	401	DE	MISSOURI	SUPERSIRE	
NXB-325	PEAK	401	NL	SUPERSHOT	MASSEY	
NXB-335	UGANDA	401	CZ	SUPERSHOT	SUPERSIRE	ZS OSTŘETÍN
RED-669	BARDO	401	NL	OLYMPIAN	SUPERSIRE	
RED-679	APPLEBOY	401	DE	APPLE JAX P-RED	NUMERO UNO	

6. Type evaluation

6.1 Numbers of type scored first calvers



7. Breeding values Evaluation

Detailed descriptions of Breeding Values Evaluation



English pages:

Milk Production Traits
Somatic cells count
Conformation
Fertility
Calving traits
Longevity
Holstein breed index (SIH)

plemdat.cz/en/

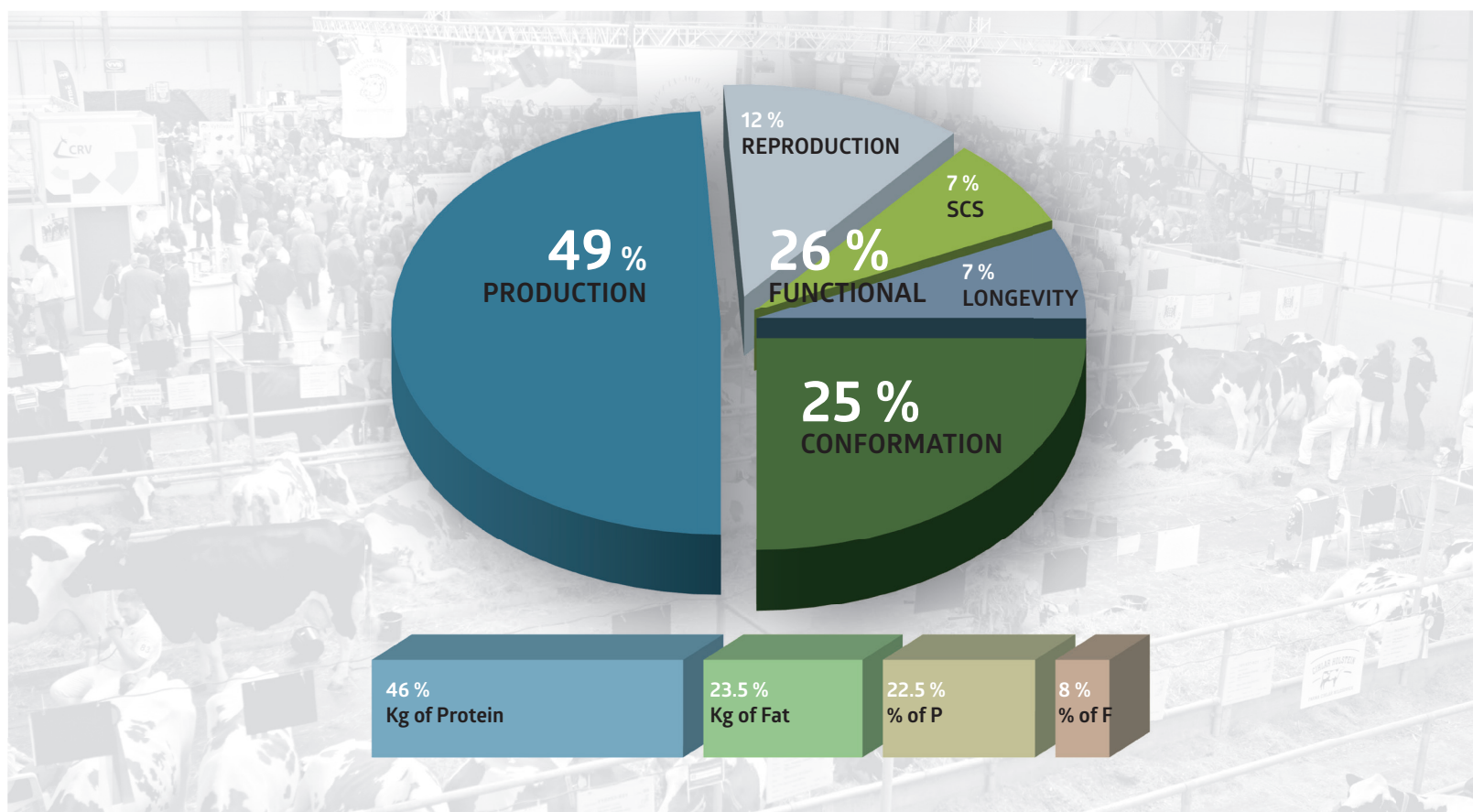
plemdat.cz/store/Milk_Production_Traits.pdf
plemdat.cz/store/Somatic_Cell.pdf
plemdat.cz/store/Conformation.pdf
plemdat.cz/store/Fertility_H.pdf
plemdat.cz/store/Calving.pdf
plemdat.cz/store/Longevity.pdf
plemdat.cz/store/SIHeng.pdf



Breeding values

Genomic breeding values <http://plemdat.cz/en/?page=breeding-values-of-bulls>
National breeding values <http://plemdat.cz/en/?page=breeding-values-of-bulls>

8. Selection index for Holstein cattle



9. Cow with the highest lifetime yield

Rank	Cow	Sire	Breeder	Lac.	M kg	Milk/day	F %	F kg	P %	P kg
1	56354 246	BELLWOOD	ZF ROLNICKA - ING.JINDROVA	13	157989	32,54	4,26	5947	3,09	4302
2	101648 205	SID	AGRODRUZSTVO ZAHORI	11	156587	35,49	3,44	4575	2,90	3857
3	44130 265	LANGS	AGRODRUZSTVO ZAHORI	12	151835	33,50	3,58	4769	3,02	4025
4	44207 328	MASTER	CZF MILLER	8	149335	43,37	3,34	4040	3,11	3754
5	63536 614	CALVIN	ZERAS A.S.	10	143455	38,70	3,42	4510	3,00	3958
6	3562 953	EROTIC	OSEVA A.S. CHRUDIM	10	143015	42,16	3,38	4463	3,26	4303
7	63505 614	CALVIN	ZERAS A.S.	9	142576	46,53	3,42	4473	3,19	4176
8	136637 614	GARRETT	ZDV NOVOVESELSKO	11	142560	34,60	3,27	4108	2,96	3727
9	18348 203	CUBBY	CRF,SPOL.S R.O.	10	138578	33,12	3,32	3730	3,14	3529
10	76340 264	MR. MOON	AGROPODNIK KOSETICE	12	137645	29,52	3,55	4361	3,03	3727
11	45031 961	BOMBAY	ROZVODI CERNOV S.R.O	9	137226	41,30	3,36	4106	3,29	4017
12	111713 204	JALAPENO	AGROPODNIK KOSETICE	12	137069	32,37	4,53	5305	3,29	3850
13	119864 505	MANAT	ZD DOLANY	10	136984	38,19	3,44	4185	3,23	3933
14	100298 110	CIPSEK	CZF MILLER	7	136648	44,94	2,93	2946	2,88	2897
15	103540 505	INDER	ZD DOLANY	12	136476	34,55	3,47	4579	3,23	4260
16	187257 961	CONKER	AGRAS BOHDALOV, A.S.	8	135364	41,70	3,51	4040	3,03	3484
17	81707 621	NGA-070	VOS ZEMEDELCE, A.S.	11	135045	34,60	3,29	4110	2,93	3658
18	120880 505	MANAT	ZD DOLANY	11	134740	36,86	3,65	4584	3,20	4028
19	101482 105	K-MAN	PIAS SUCHDOL, A.S.	11	133889	32,85	3,33	3878	3,01	3504
20	8396 961	DANE	AGRAS BOHDALOV, A.S.	9	132158	41,60	4,09	4730	3,15	3645
21	143503 614	ROSCOE	ZDV NOVOVESELSKO	10	130260	39,88	3,04	3805	2,91	3645
22	137153 921	GORBY	KOPECKY PAVEL	6	129933	49,54	3,02	3058	3,09	3131
23	173 921	JESTHER	ZD KRASNA HORA A.S.	10	129471	36,81	3,59	4125	3,02	3475
24	118041 101	JESTHER	KOPECKY PAVEL	7	129442	44,76	4,24	4651	3,32	3643
25	125433 205	BOND	AGRODRUZSTVO ZAHORI	8	129287	42,56	3,51	3900	2,87	3186
26	37299 645	JESTHER	SVIZELA JOSEF	12	128954	32,09	3,64	4398	3,27	3951
27	5944 610	NGA-123	ZD SEMIKOVICE	14	128234	26,04	4,55	5387	3,45	4089
28	63884 614	EILAND	ZERAS A.S.	9	127907	44,05	3,52	4273	3,16	3841
29	76759 264	LATON	ROZVODI CERNOV S.R.O	10	127235	35,72	3,78	4427	3,31	3869
30	66210 161	BATMAN	VOD ZDISLAVICE	12	127201	31,66	3,86	4647	3,29	3969
31	132281 502	BILANZ	DVPM SLAVIKOV	11	127056	32,11	3,07	3401	3,04	3371
32	113671 505	IKARUS	ZD DOLANY	10	126855	33,01	3,40	3697	2,97	3236
33	100032 101	CLEIT	AGRODR. NACERADEC	8	125945	44,14	3,71	4176	3,16	3565
34	93334 130	BONTI	POLACEK OLDRICH	10	125681	39,96	3,48	4098	3,01	3548
35	18349 203	CUBBY	CRF,SPOL.S R.O.	10	125247	39,86	2,95	3351	2,87	3257
36	117108 613	WINNER	AGD BLIZKOVICE, DRUZS	11	124836	31,94	3,57	4068	3,17	3611
37	7075 766	NX-196	ZEM.A.S.OPAVA-KYLES.	12	123908	30,49	3,28	3857	3,15	3702
38	134298 502	LUDGER	AGRO POSAZAVI, A.S.	9	123681	39,64	3,15	3622	3,23	3715
39	4432 953	GERSHEL	ZS OSTRETIN A.S.	8	123342	42,61	3,07	3342	2,88	3137
40	17553 742	LUDGER	NETIS A.S.	11	123263	33,65	3,52	4021	3,04	3481
41	10340 981	V BOJER	NETIS A.S.	7	123126	45,05	3,02	3154	2,97	3094
42	118846 501	MASCOTTE	POLABI VYSOKA A.S.	11	122928	32,70	4,06	4494	3,35	3701
43	112192 702	SID	NETIS A.S.	10	122783	32,61	4,08	4477	3,17	3478
44	105446 706	JET SET	ZEM.A.S.OPAVA-KYLES.	11	122611	30,00	3,07	3324	2,88	3116
45	117324 204	BURMEISTER	AGRODAM HOREPNIK SRO	10	121565	31,43	3,25	3395	2,99	3124
46	182197 961	MARMAX	ROZVODI CERNOV S.R.O	8	121513	42,41	2,87	3178	2,99	3303
47	100534 701	KED JUROR	FARMA VAJGLOV A.S.	11	121021	34,64	4,01	4537	3,16	3585
48	7 860 962	JUPPI	AGROS VY-DEDICE A.S.	9	120858	35,83	4,02	4216	3,23	3384
49	13 129 961	MACKENZIE	ZDV NOVOVESELSKO	7	120840	37,77	3,95	3540	3,16	2829
50	18 351 203	LUDGER	CRF,SPOL.S R.O.	8	120718	31,05	3,32	3005	3,29	2981

10. National holstein show Lysa 2016





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In the Report there are published results of milk recording, genetic evaluation and insemination in the Holstein population in the Czech Republic.

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