



Annual

HOLSTEIN CATTLE BREEDERS ASSOCIATION OF THE CZECH REPUBLIC

report 2017



NATIONAL CHAMPIONSHIP BRNO 2017
427472 921 - CIHLAR ALBY II - best heifer



NATIONAL CHAMPIONSHIP BRNO 2017
384989 921 - PODEBRADY DASA - best first lactation cow



NATIONAL CHAMPIONSHIP BRNO 2017
324773 953 - OSTRETIN ZUZANA 150 RED - best udder



NATIONAL CHAMPIONSHIP BRNO 2017
223192 962 - ZABCICE KAJA - national champion



NATIONAL CHAMPIONSHIP BRNO 2017
349502 932 - MECLOV VISTER - best old cow

Content

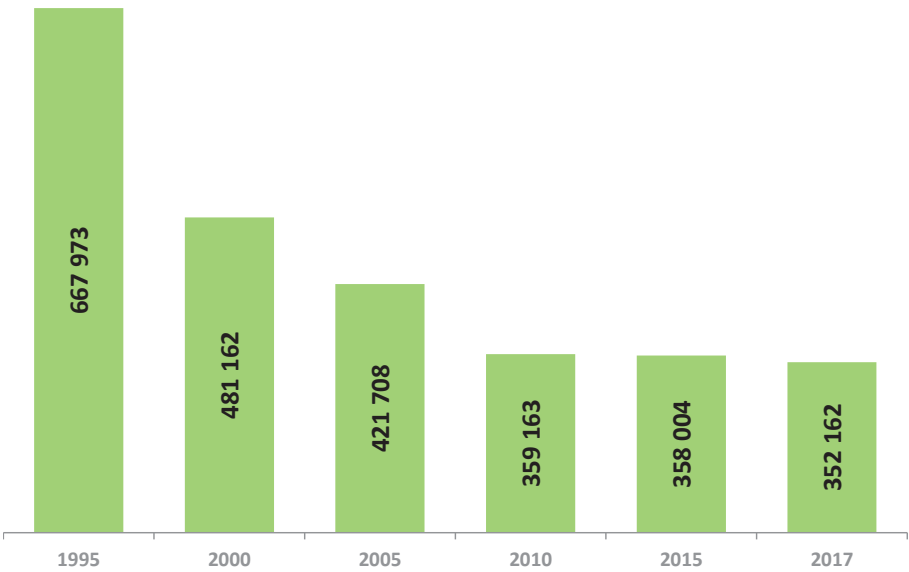
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1. Introduction

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.

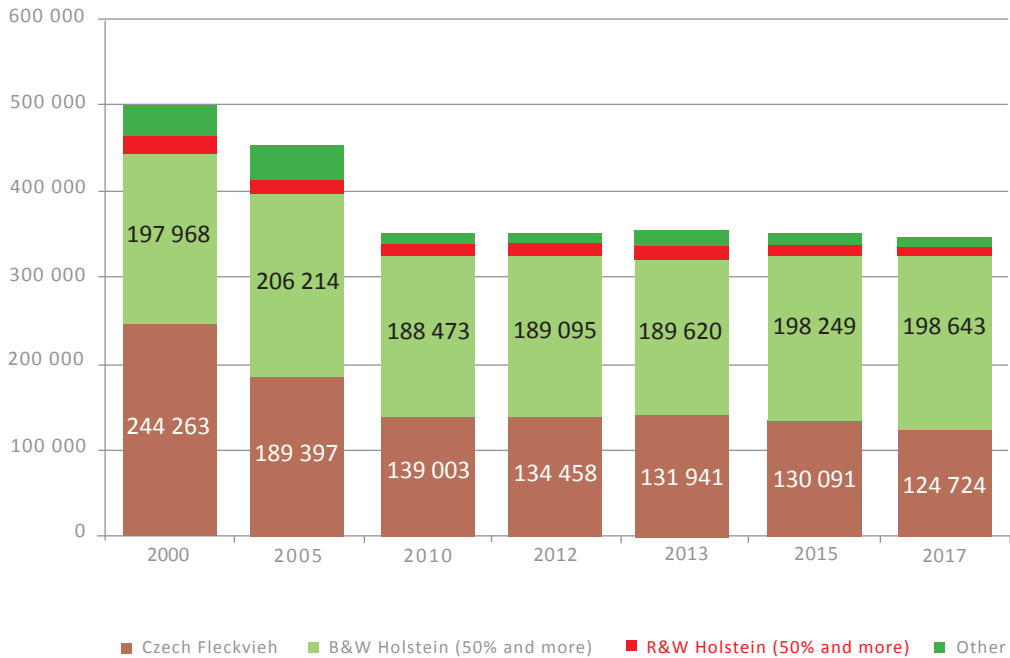
Basic information on milk recording results including the outcome of the Association's competition is part of the information available at the Holstein cattle breeders association of the Czech Republic. The latest information is regularly published on the web pages of the Association (www.holstein.cz). Other important information can be obtain on the pages of cooperating companies the Czech-Moravian Breeders Corporation and Plemdat, Ltd. (www.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	92,2	100,00
2000	481 162	95,9	72,00
2005	421 708	98,9	63,10
2010	359 163	96,2	53,80
2013	350 351	99,3	52,48
2014	356 825	100,9	53,45
2015	358 004	100,3	53,60
2017	352 162	99,2	52,72

2.1 Breed structure development in milk recorded cows since 1995



2016/2017

172491 finished lactations of Holstein breed

9713 kg average milk production

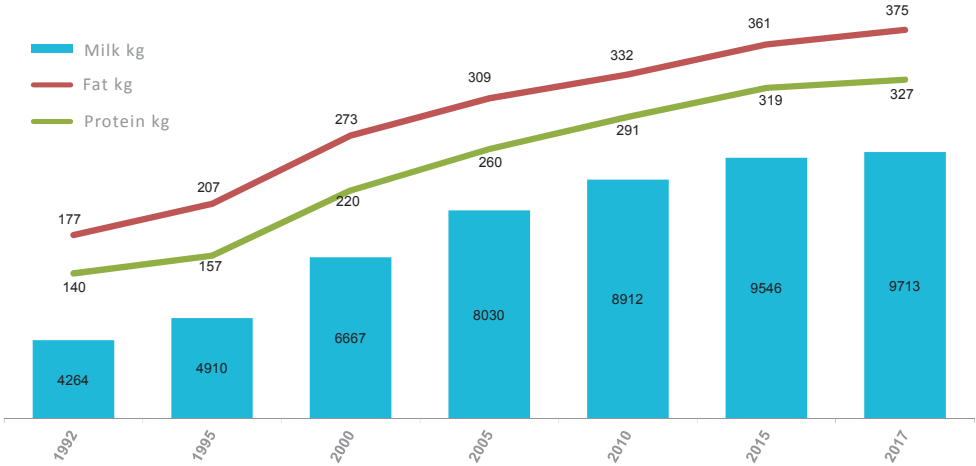
3,86 % average milk fat

375 kg average fat production

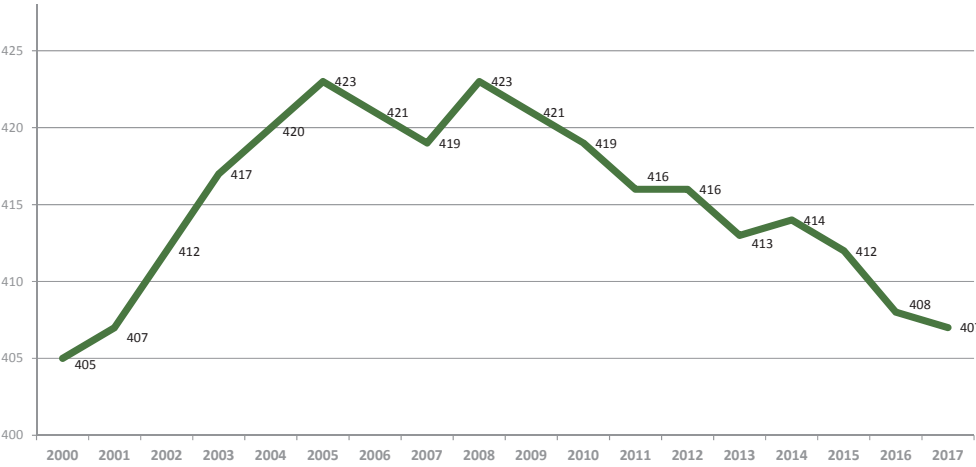
3,36 % average milk protein

327 kg average protein production

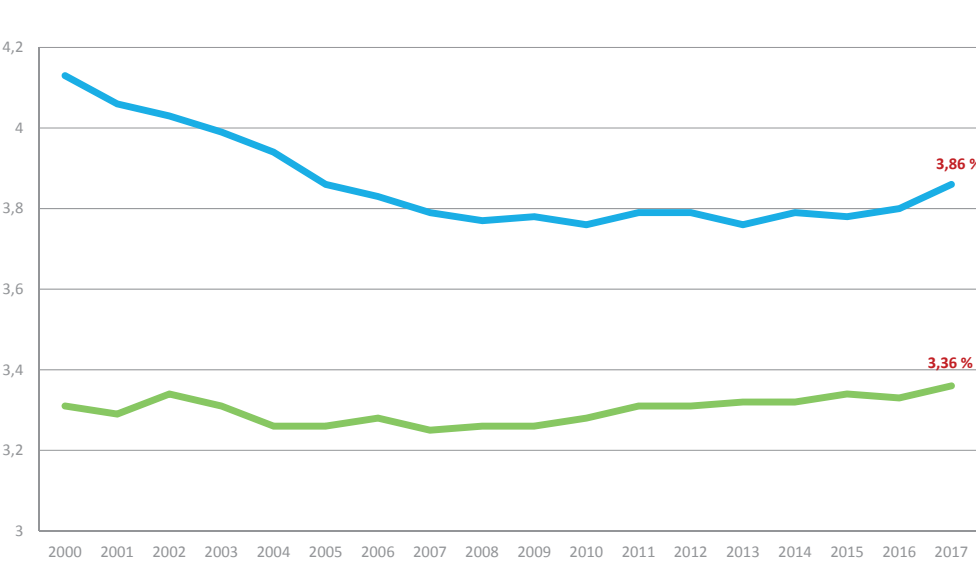
3. Production development of milk recorded holstein cows in the year 2016/2017



Intercalving interval of milk recorded holstein cows

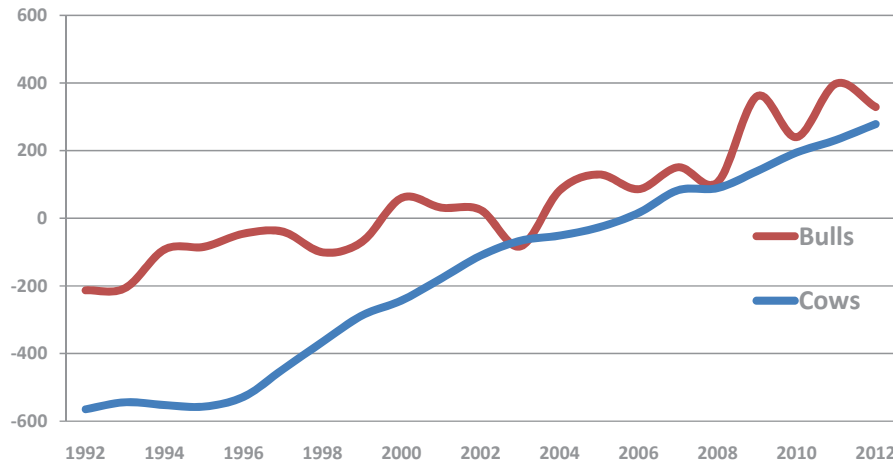


Milk fat and protein content of milk recorded cows

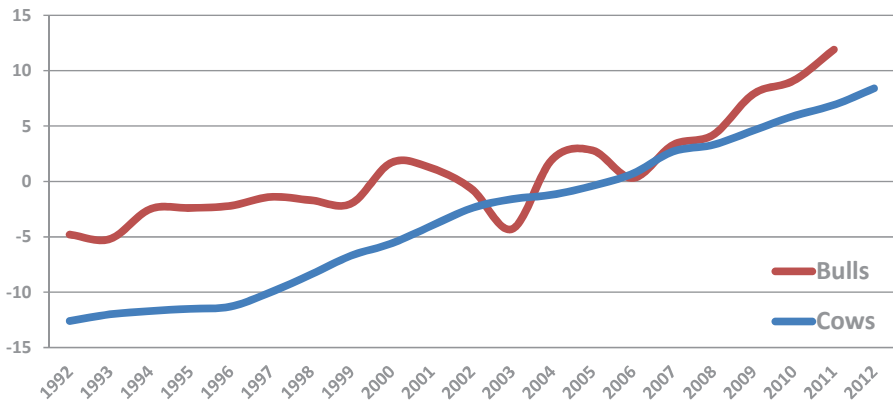


3.1 Means of breeding values of holstein cows and bulls according to the year of birth

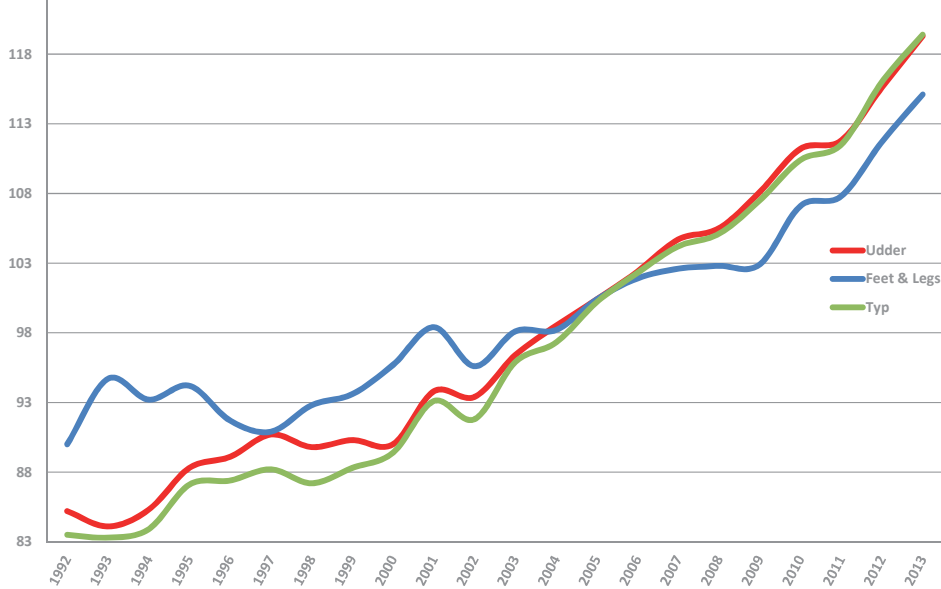
Means of breeding values (BV) of milk kg M



Mean of breeding Value (BV) of kg Protein



Conformation Breeding Values (BV)



4. Best herds and cows according to F+P production per lactations completed in the test year 2016/2017

Rank	Breeder	Farm	Records	M kg	F %	F kg	P %	P kg	F+P kg
1	VYJIDACEK RADOMIR	VYSEHORKY 5	28	13367	3,75	502	3,17	424	926
2	ZS OSTRETIN A.S.	VYSEHORKY 5	551	12597	3,8	479	3,49	440	919
3	AGRAS BOHDALOV, A.S.	BOHDALOV VKK	707	12930	3,71	480	3,3	427	907
4	POMORAVI BABICE,A.S.	BABICE	162	12086	4	483	3,34	404	887
5	ROZVODI CERNOV S.R.O	CERNOV VKK	473	12301	3,87	476	3,27	403	879
6	ZEAS, A.S.POD KUN.HOROU	BROZANY	482	12107	3,82	462	3,34	404	866
7	OSEVA A.S. CHRUDIM	VKK KOCI	437	11986	3,9	467	3,28	393	860
8	JILEK JAN ING.	HUNCICE 17	71	11484	4,04	464	3,36	386	850
9	ZP OSTROV,A.S.	OSTROV	436	12007	3,66	440	3,35	403	843
10	MESPOL MEDLOV, A.S.	MEDLOV VKK	394	11864	3,76	447	3,33	396	843
11	ZEM,A.S. NOVY BYDZOV	NEPOLISY MF	411	11672	3,87	452	3,34	389	841
12	ZOD LESNA	PERNA VKK	357	11448	3,96	453	3,38	387	840
13	AGRODRUZSTVO ZAHORI	TRESEN	517	11836	3,66	433	3,4	403	836
14	ZP KEBLOV, A.S.	MNICHovice	281	11209	4,03	451	3,44	385	836
15	ZERAS A.S .	RADOSTIN	697	12051	3,59	432	3,34	402	834

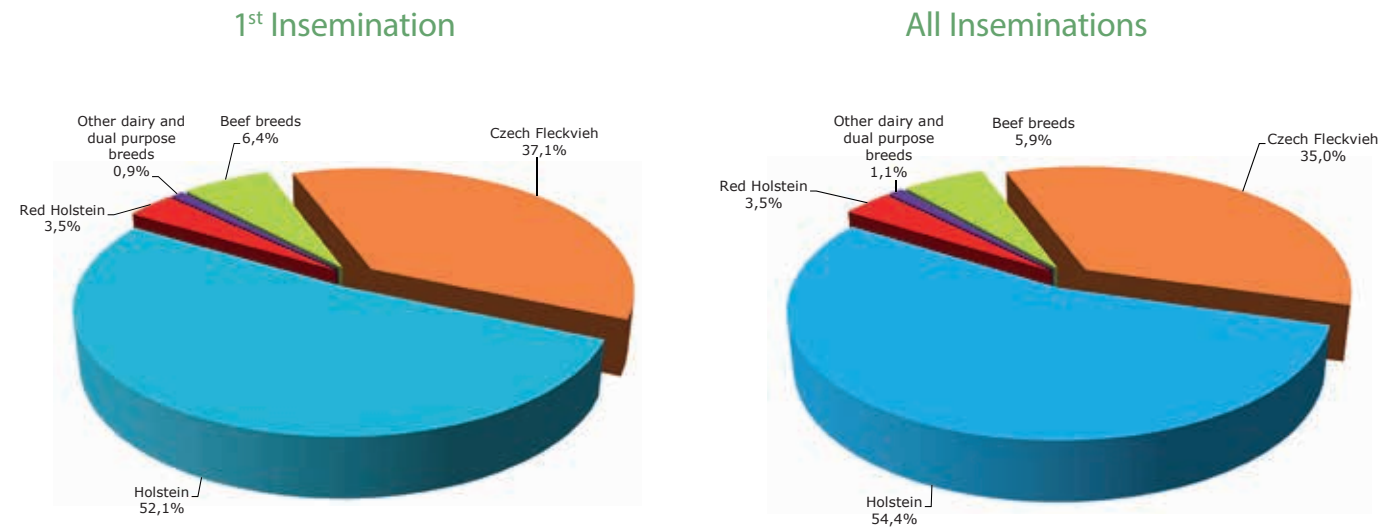
4.2 Breeding cows with the highest production per standardized lactation completed in the test year 2016/2017

Rank Cow	Breeder	Sire	Lac	LD	M kg	F %	F kg	P %	P kg	F+P kg
1	CZ 161806 972	POMORAVI BABICE,A.S. MERIT	5	362	17445	4,18	730	3,71	648	1378
2	CZ 256851 921	VOD ZDISLAVICE JOBESS	5	399	18411	4,16	766	3,32	612	1378
3	CZ 174937 972	POMORAVI BABICE,A.S. SERMIONE	3	401	16721	4,41	737	3,64	609	1346
4	CZ 260535 953	ZS OSTRETIN A.S. ALTA IOTA	3	374	20201	3,21	648	3,4	687	1335
5	CZ 191254 972	POMORAVI BABICE,A.S. FANTAST	3	383	17114	4,11	703	3,55	607	1310
6	CZ 339958 921	VOD ZDISLAVICE JEEP	2	372	18427	3,84	707	3,23	596	1303
7	CZ 171560 953	ZS OSTRETIN A.S. STYLIST	4	663	17391	3,84	668	3,48	606	1274
8	CZ 308531 921	VOD ZDISLAVICE HILL	3	341	17189	4,16	715	3,24	557	1272
9	CZ 288182 953	ZS OSTRETIN A.S. MASSEY	2	531	16459	4,04	665	3,68	606	1271
10	CZ 486695 961	AGRAS BOHDALOV, A.S. MAXIMO RED	3	352	18255	3,67	670	3,28	598	1268
11	CZ 308510 921	VOD ZDISLAVICE OMANOMAN	3	313	18679	3,66	683	3,13	584	1267
12	CZ 265700 953	OSEVA A.S. CHRUDIM ALTA NEUTRON	3	526	17619	3,9	687	3,25	572	1259
13	CZ 218733 971	VYJIDACEK RADOMIR SHOTTLE	4	317	16337	4,52	739	3,16	516	1255
14	CZ 312072 921	ZS KOSOVA HORA A.S. ALFONS	3	486	16290	4,18	681	3,51	571	1252
15	CZ 265748 952	POLABI VYSOKA A.S. JEEVES	3	401	16815	4,15	697	3,26	548	1245
16	CZ 324509 953	ZS OSTRETIN A.S. POLLEDSTAR	2	389	16045	4,28	686	3,47	556	1242
17	CZ 343263 921	ZS SLOVEC A.S. MARCOS	2	364	17693	3,7	655	3,31	586	1241
18	CZ 288019 953	ZS OSTRETIN A.S. DOBERMAN	2	392	17256	3,49	603	3,69	636	1239
19	CZ 393584 961	DOBROSEV, A.S. KOMPLET	4	374	15965	4,57	730	3,18	508	1238
20	CZ 486679 961	AGRAS BOHDALOV, A.S. OMANOMAN	3	403	16742	4,09	684	3,3	553	1237
21	CZ 288066 953	ZS OSTRETIN A.S. PRINCE	3	349	16734	3,91	655	3,47	581	1236
22	CZ 260283 953	ZS OSTRETIN A.S. PRINCE	3	459	16517	3,88	641	3,6	594	1235
23	CZ 260463 953	ZS OSTRETIN A.S. MAFIOSO	3	398	19660	3,15	620	3,1	610	1230
24	CZ 340076 921	VOD ZDISLAVICE STOL JOC	2	331	18046	3,45	623	3,35	605	1228
25	CZ 288261 953	ZS OSTRETIN A.S. ORKUS	2	351	18827	3,39	639	3,12	588	1227
26	CZ 280393 921	KOPECKY PAVEL RADON	3	492	15206	4,39	668	3,68	559	1227
27	CZ 526001 961	ROZVODI CERNOV S.R.O GARRETT	2	348	16836	3,94	663	3,33	561	1224
28	CZ 486786 961	AGRAS BOHDALOV, A.S. SUDAN	3	354	17886	3,71	664	3,12	558	1222

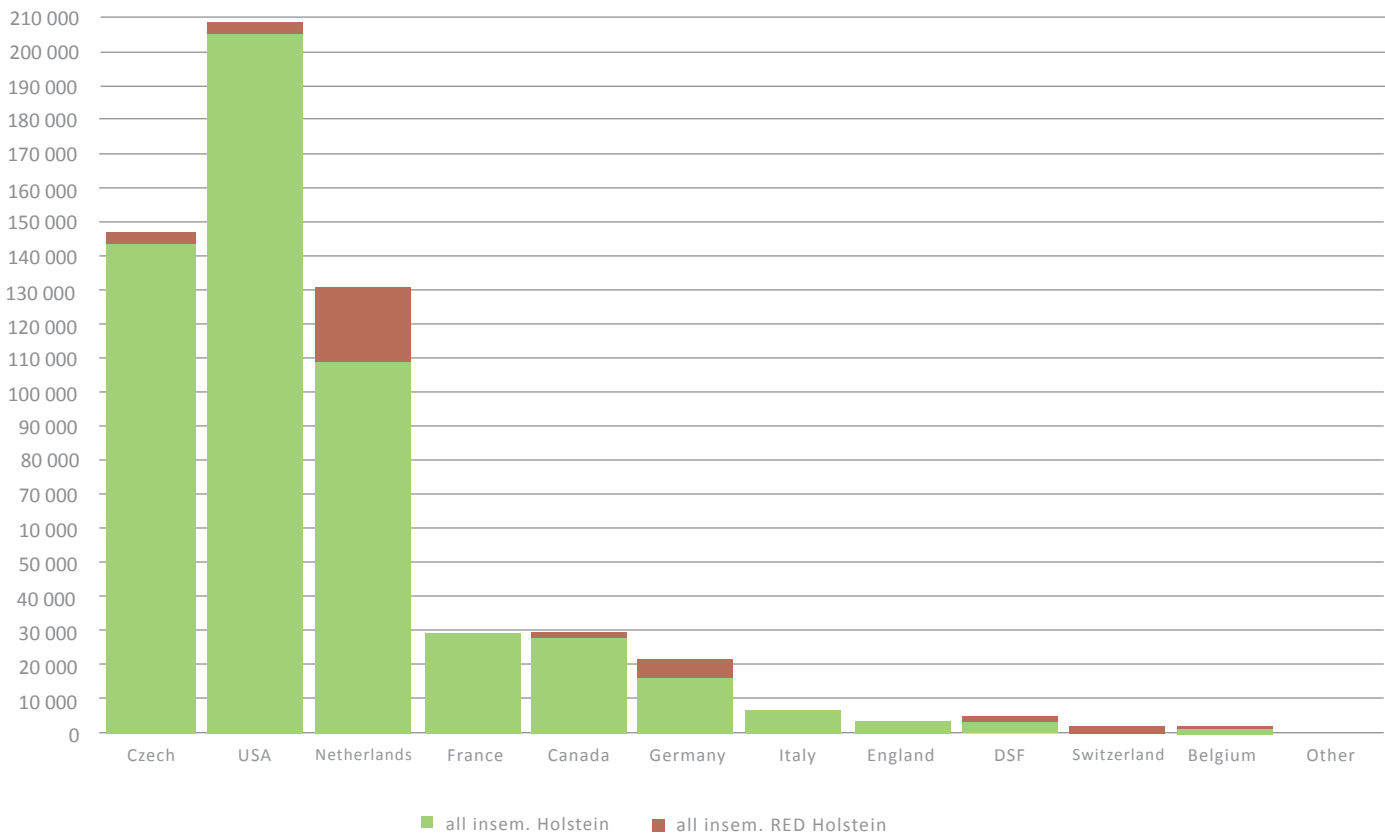
29	CZ 171842 953	ZS OSTRETIN A.S.	LUKA	4	520	17705	3,38	598	3,5	619	1217
30	CZ 213762 952	POLABI VYSOKA A.S.	TEMPOREL	5	344	18027	3,63	655	3,12	562	1217
31	CZ 245633 952	AGRO CHOMUTICE A.S.	KRAMER	3	418	13870	5,16	715	3,61	501	1216
32	CZ 171577 953	ZS OSTRETIN A.S.	KUCKEYE	5	673	18431	3,29	607	3,3	608	1215
33	CZ 413921 961	ZP OSTROV,A.S.	ROUTER	4	326	16006	4,01	642	3,58	573	1215
34	CZ 407775 961	ZERAS A.S .	ROUMARE	5	396	16735	4,01	671	3,23	541	1212
35	CZ 301535 921	AGROBOS,SPOL.S R.O.	MINERAL	2	549	16730	3,58	599	3,66	612	1211
36	CZ 260630 953	ZS OSTRETIN A.S.	SAMBO CRI	3	323	17892	3,38	604	3,39	607	1211
37	CZ 364989 931	BASIK MILAN, ING.	TITOS DRI	5	351	17343	3,85	667	3,14	544	1211
38	CZ 269154 953	ZEAS, A.S.POD KUN.HOROU	ASTRE MAN	4	349	18557	3,43	637	3,09	573	1210
39	CZ 402639 932	ALIMEX NEZVESTICE AS	MANIFOLD	2	345	17844	3,62	646	3,16	564	1210
40	CZ 174946 972	POMORAVI BABICE,A.S.	MERIT	4	340	16032	4,1	657	3,45	553	1210
41	CZ 260313 953	ZS OSTRETIN A.S.	MAGUA P	4	456	17323	3,65	632	3,33	576	1208
42	CZ 486732 961	AGRAS BOHDALOV, A.S.	ALTA ROSS	2	404	16227	3,81	619	3,61	586	1205
43	CZ 200438 972	ZOD LESNA	JUNIOR	3	362	17124	3,64	624	3,38	578	1202
44	CZ 280194 953	AGRODRUZST.SEBRANICE	ALTA ESQUIRE	3	404	16196	3,87	627	3,54	574	1201
45	CZ 526102 961	ROZVODI CERNOV S.R.O	TRIGGER	2	319	15953	4,14	661	3,38	540	1201
46	CZ 215986 972	POMORAVI BABICE,A.S.	REMINDER	2	337	15739	4,31	678	3,32	523	1201
47	CZ 288076 953	ZS OSTRETIN A.S.	LEVI	2	309	14487	4,33	627	3,96	573	1200
48	CZ 265761 953	OSEVA A.S. CHRUDIM	S ROSS	3	389	15680	4,29	673	3,35	526	1199
49	CZ 288131 953	ZS OSTRETIN A.S.	PERRY	3	314	14884	4,29	639	3,75	558	1197
50	CZ 260240 953	ZS OSTRETIN A.S.	PAXTON	5	346	17043	3,64	620	3,38	576	1196

5. Artificial insemination in 2017

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) 2017



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

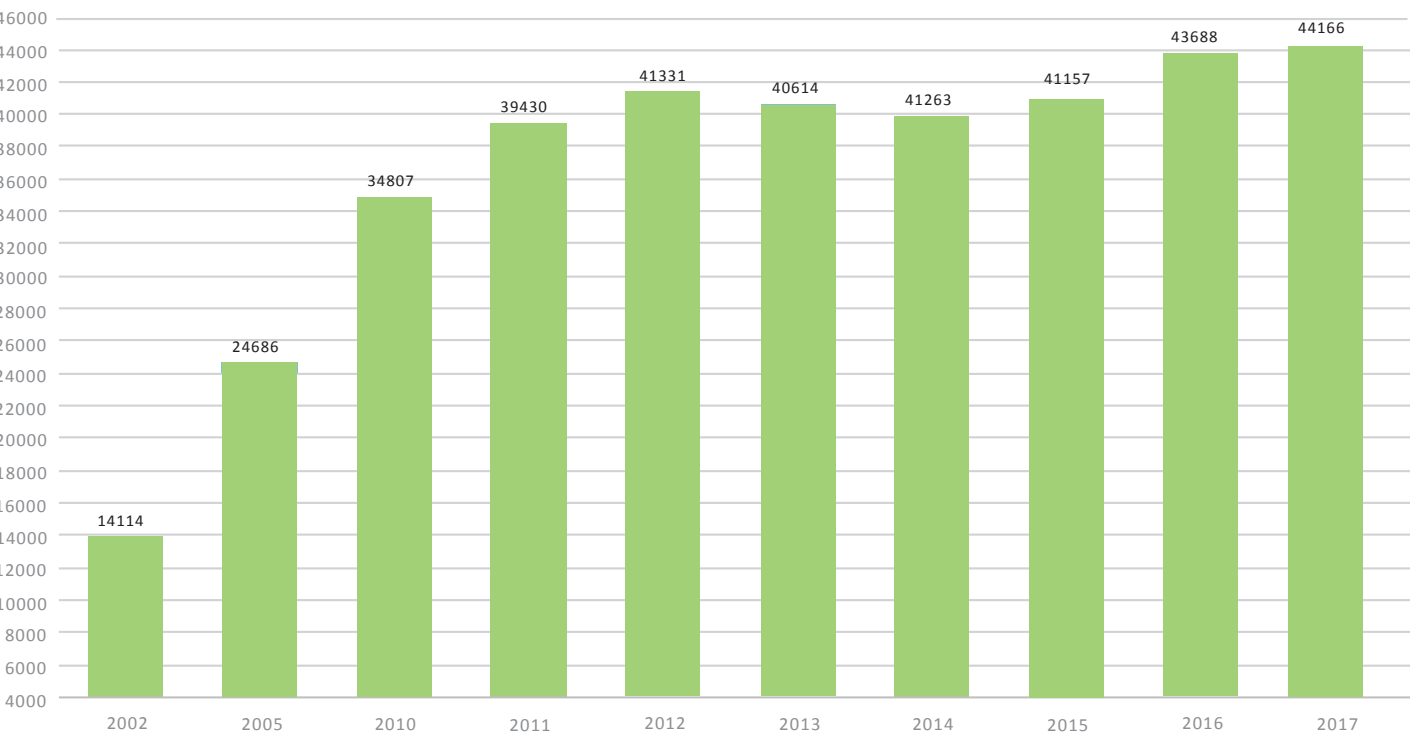
Category	Bulls	1st ins.	All ins.	a/1st %	% 1st ins.	% All ins.
a. B&W	851	256 881	93,7	549 421	93,9	2,14
Young Bulls	352	112 164	43,7	247 616	45,1	2,21
at CZ AI stations	102	37 524		94 588		
Proven bulls	499	144 717	56,3	301 805	54,9	2,09
at CZ AI stations	99	18 395		48 759		
b.R&W	106	17 215	6,3	35 654	6,1	2,07
Young Bulls	55	10 697	62,1	22 088	62,0	2,06
at CZ AI stations	9	1 154		3 040		
Proven bulls	51	6 518	37,9	13 566	38,0	2,08
at CZ AI stations	4	155		315		
Total B&W + R&W	957	274 096	100,0	585 075	100,0	2,13
Young Bulls	407	122 861	44,8	269 704	46,1	2,20
at CZ AI stations	111	38 678		97 628		
Proven Bulls	550	151 235	55,2	315 371	53,9	2,09
at CZ AI stations	103	18 550		49 074		

5.4 Breeding bulls with the highest number of 1st insemination

Name	1st ins.	All ins.	SIH	gSIH	Sire	Sire of Dam
AJAX	10 969	22 771	133,0		Man o man	Mascol
MASSEY	4 876	8 318	129,7		Mascol	Bret
GEM	4 747	9 631	130,6		Bogart	Jordan
PAISLEY	3 570	7 067		129,8	Tango	Numero Uno
WHATSAPP	3 570	6 854	118,7		Supersire	Super
ELDORADO	3 297	6 593		125,7	Montross	Supersire
CHEVROLET	3 232	7 195	121,2		Freddie	Planet
AMPLIFY	2 988	5 668		132,1	Skyline	Mogul
G FORCE	2 978	5 720	144,2		Man O Man	Jordan
ABEL	2 945	5 861		124,3	Jerod	Mogul
PEAK SOLAR-ET	2 542	4 781		129,5	Monterey	Supersire
HASELNUSS	2 527	5 853		126,5	Modena	Saloon
HAMSTER	2 279	5 057		119,8	Lineman	Saloon
SKYFALL	2 231	6 758	133,6		G Force	Goldwyn
SOLERO	2 117	4 433	132,8		Eminem	Laudan
JOSUPER	2 115	4 044	132,7		Supersire	Beacon
POLLEDSTAR	2 111	4 241	129,4		Iota	Kott
NOMINEE	2 068	3 706	134,6		Numero Uno	Massey
HARLEY	2 020	4 262		140,9	Monterey	Mogul
URANUS	1 965	4 702		130,8	Montross	McCutchen
YOURI	1 906	4 333	131,8		Roumare	O-Man
MONROVIA	1 871	3 881			Mogul	Brilliant
SUPER C	1 810	4 327		118,4	Supershot	Mogul
BALISTO	1 758	3 327	155,7		Bookem	Watson
ALTAEVERGLADE	1 668	3 049	140,5		Massey	O man
SALOON	1 541	2 754	126,6		Iota	Planet
OMANOMAN	1 526	3 096	128,7		Manoman	Shottle
MAYFLOWER	1 495	2 807	136,5		Snowman	Socrates
UNIQUE	1 472	3 469		144,1	Defender	Lexor
MORGAN	1 472	2 955	130,5		Bookem	Shottle
YENNY	1 469	2 645	131,0		Bronco	Shottle
CABRIOLET	1 464	2 602	130,3		Robust	Planet
MOGUL	1 446	2 300	131,9		Dorcy	Marsh
WEBMAIL	1 443	2 518		122,6	Whatsapp	Rozello
NICKSON	1 437	3 486		128,1	Josuper	Numero Uno
PERSTITION	1 396	6 162	118,4		Super	Planet
SUPERSIRE	1 386	2 439	121,8		Robust	Planet
MODESTO	1 355	3 087		133,2	Mogul	Robust
ALFALFA	1 351	2 822	104,5		Supersire	Freddie
MVP	1 345	2 571	131,6		Mogul	Planet
ALTASKODA	1 339	2 451	118,9		Niagra	Leif
SCOLARI	1 328	2 513	124,4		Jeeves	Goldwyn
LILASWAY	1 323	2 584	122,9		Snowman	Sanchez
ZAMAGNI	1 316	2 339	130,1		Super	Active
FACEBOOK	1 274	2 278	130,2		Man o man	Airraid
DEBUTANT	1 228	2 383	116,8		Dakker	Super
JOYSTAR	1 222	2 173		119,2	Shotglass	Shamrock
BOASTFUL	1 219	2 359	123,5		Supersire	Man O Man
LOSTEDEN	1 217	2 256	126,8		Jardin	Morty
DECEIVER	1 164	2 278	109,6		Mayfield	Dorcy
UGANDA	1 151	2 651		131,7	Supershot	Supersire
EVEREST	1 139	2 307		122,6	Yoder	Massey
EMBASSY	1 138	2 054	116,5		Freddie	Planet
BREWMASTER	1 138	1 938	137,7		Garrett	Shottle
BROWNING	1 129	2 250	123,8		Snowman	Ramos
MERIDIAN	1 128	1 825	106,1		Domain	Planet
MERCI	1 120	2 063	122,7		Robust	Planet
UZBEK	1 108	2 702		127,1	Main Event	Supersire
ALTAPOLISH	1 089	1 912		136,3	Silver	Supersire
UMBERTO	1 083	2 709		128,9	Main Event	Supersire
URIN	1 080	2 605		128,0	Damaris	Supersonic
HOTLINE	1 077	2 037		133,4	Hotrod	Mogul

6. Type evaluation

6.1 Numbers of type scored first calvers



7. Breeding values Evaluation

Detailed descriptions of Breeding Values Evaluation

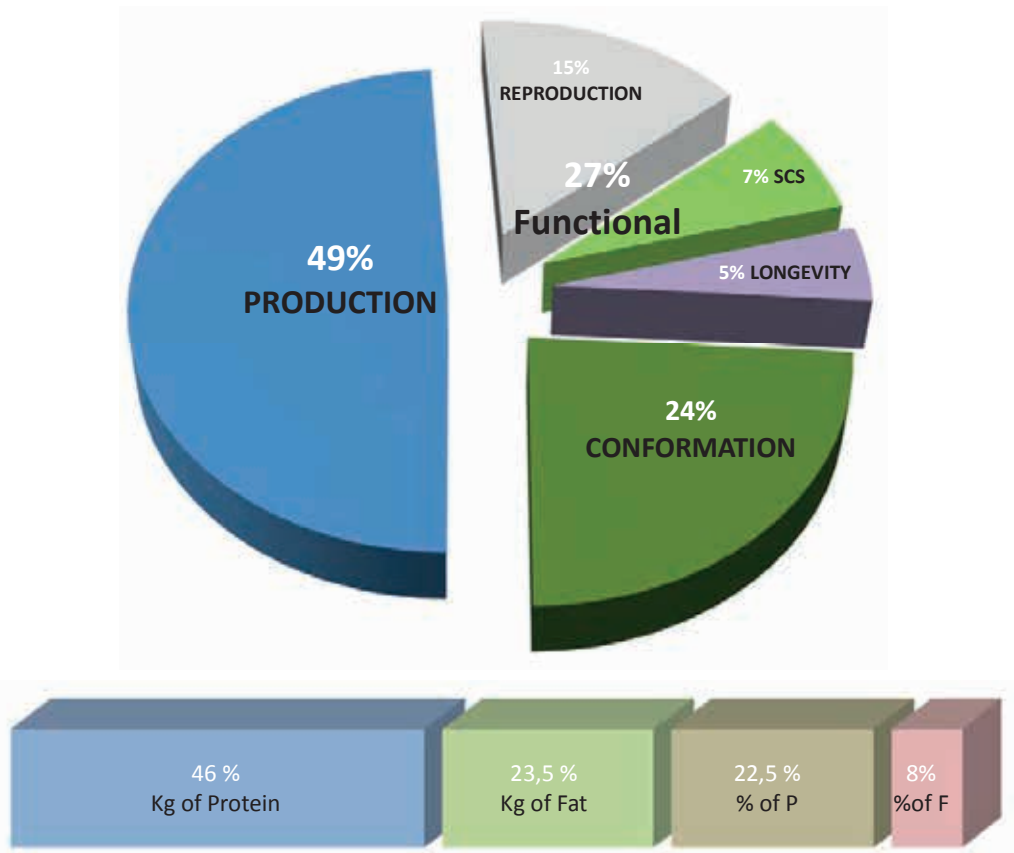


English pages:	plemdat.cz/en/
Milk production traits	iserv.plemdat.cz/store/Milk_Production_Traits.pdf
Somatic cells count	iserv.plemdat.cz/store/Somatic_Cell.pdf
Conformation	iserv.plemdat.cz/store/Conformation.pdf
Fertility	iserv.plemdat.cz/store/Fertility_H.pdf
Calving traits	iserv.plemdat.cz/store/Calving.pdf
Longevity	iserv.plemdat.cz/store/Longevity.pdf
Holstein Seletion Index (SIH)	iserv.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.	Milk Kg	Milk/day	F %	F Kg	P %	P Kg
1	CZ 056354 246	BELLWOOD	JINDROVA ZEMED.FARMA	13	157989	32,5	4,26	5947	3,09	4302
2	CZ 101648 205	SID	AGRODRUZSTVO ZAHORI	11	156587	35,5	3,44	4575	2,9	3857
3	CZ 044130 265	LANGS	AGRODRUZSTVO ZAHORI	12	151835	33,5	3,58	4769	3,02	4025
4	CZ 044207 328	MASTER	CZF MILLER	8	149335	43,4	3,34	4040	3,11	3754
5	CZ 063536 614	CALVIN	ZERAS A.S.	10	143455	38,7	3,42	4510	3	3958
6	CZ 003562 953	EROTIC	OSEVA A.S. CHRUDIM	10	143015	42,2	3,38	4463	3,26	4303
7	CZ 063505 614	CALVIN	ZERAS A.S.	9	142576	46,5	3,42	4473	3,19	4176
8	CZ 136637 614	GARRETT	ZDV NOVOVESELSKO	11	142560	34,6	3,27	4108	2,96	3727
9	CZ 137153 921	GORBY	KOPECKY PAVEL	7	142381	48,8	3,09	3517	3,08	3508
10	CZ 018348 203	CUBBY	CRF,SPOL.S R.O.	10	138578	33,1	3,32	3730	3,14	3529
11	CZ 076340 264	MR MOON	AGROPODNIK KOSETICE	12	137645	29,5	3,55	4361	3,03	3727
12	CZ 045031 961	BOMBAY	ROZVODI CERNOV S.R.O	9	137226	41,3	3,36	4106	3,29	4017
13	CZ 111713 204	JALAPENO	AGROPODNIK KOSETICE	12	137069	32,4	4,53	5305	3,29	3850
14	CZ 119864 505	MANAT	ZD DOLANY	10	136984	38,2	3,44	4185	3,23	3933
15	CZ 118846 501	MASCOTTE	POLABI VYSOKA A.S.	12	136760	33,2	4,04	4978	3,35	4129
16	CZ 100298 110	CIPISEK	CZF MILLER	7	136648	44,9	2,93	2946	2,88	2897
17	CZ 103540 505	INDER	ZD DOLANY	12	136476	34,6	3,47	4579	3,23	4260
18	CZ 187257 961	CONKER	AGRAS BOHDALOV, A.S.	8	135364	41,7	3,51	4040	3,03	3484
19	CZ 081707 621		VOS ZEMEDELCU, A.S.	11	135045	34,6	3,29	4110	2,93	3658
20	CZ 120880 505	MANAT	ZD DOLANY	11	134740	36,9	3,65	4584	3,2	4028
21	CZ 037299 645	JESTHER	SVIZELA JOSEF	13	134303	31,8	3,65	4608	3,27	4128
22	CZ 101482 105	K-MANHATTAN	PIAS SUCHDOL, A.S.	11	133889	32,8	3,33	3878	3,01	3504
23	CZ 008396 961	DANE	AGRAS BOHDALOV, A.S.	9	132158	41,6	4,09	4730	3,15	3645
24	CZ 143503 614	ROSCOE	ZDV NOVOVESELSKO	10	130260	39,9	3,04	3805	2,91	3645
25	CZ 000173 921	JESTHER	ZD KRASNA HORA A.S.	10	129471	36,8	3,59	4125	3,02	3475
26	CZ 118041 101	JESTHER	KOPECKY PAVEL	7	129442	44,8	4,24	4651	3,32	3643
27	CZ 125433 205	BOND	AGRODRUZSTVO ZAHORI	8	129287	42,6	3,51	3900	2,87	3186
28	CZ 117324 204	BURMEISTER	AGRODAM HOREPNIK SRO	11	128545	30,8	3,28	3663	2,99	3335
29	CZ 005944 610		ZD SEMIKOVICE	14	128234	26,0	4,55	5387	3,45	4089
30	CZ 063884 614	EILAND	ZERAS A.S.	9	127907	44,0	3,52	4273	3,16	3841
31	CZ 076759 264	LATON	ROZVODI CERNOV S.R.O	10	127235	35,7	3,78	4427	3,31	3869
32	CZ 066210 161	BATMAN	VOD ZDISLAVICE	12	127201	31,7	3,86	4647	3,29	3969
33	CZ 132281 502	BILANZ	DVPM SLAVIKOV	11	127056	32,1	3,07	3401	3,04	3371
34	CZ 113671 505	IKARUS	ZD DOLANY	10	126855	33,0	3,4	3697	2,97	3236
35	CZ 100032 101	CLEIT	AGRODR. NACERADEC	8	125945	44,1	3,71	4176	3,16	3565
36	CZ 093334 130	BONTI	POLACEK OLDRICH	10	125681	40,0	3,48	4098	3,01	3548
37	CZ 018349 203	CUBBY	CRF,SPOL.S R.O.	10	125247	39,9	2,95	3351	2,87	3257
38	CZ 124585 952	MALWOOD	ROLNICKA A.S.KRALIKY	9	124905	36,0	3,72	4006	3,18	3423
39	CZ 117108 613	WINNER	AGD BLIZKOVICE, DRUZS	11	124836	31,9	3,57	4068	3,17	3611
40	CZ 007075 766		ZEM.A.S.OPAVA-KYLES.	12	123908	30,5	3,28	3857	3,15	3702
41	CZ 134298 502	LUDGER	AGRO POSAZAVI, A.S.	9	123681	39,6	3,15	3622	3,23	3715
42	CZ 004432 953	GERSHEL	ZS OSTRETIN A.S.	8	123342	42,6	3,07	3342	2,88	3137
43	CZ 017553 742	CUBBY	NETIS, A.S.	11	123263	33,7	3,52	4021	3,04	3481
44	CZ 010340 981	V BOJER	NETIS, A.S.	7	123126	45,1	3,02	3154	2,97	3094
45	CZ 112192 702	SID	NETIS, A.S.	10	122783	32,6	4,08	4477	3,17	3478
46	CZ 105446 706	JET SET	ZEM.A.S.OPAVA-KYLES.	11	122611	30,0	3,07	3324	2,88	3116
47	CZ 035761 961	TOMAHAWK	AGRO POSAZAVI, A.S.	7	122216	34,8	3,2	2765	3,1	2679
48	CZ 182197 961	MARMAX	ROZVODI CERNOV S.R.O	8	121513	42,4	2,87	3178	2,99	3303
49	CZ 007860 962	JUPPI	AGROS VY-DEDICE A.S.	9	121491	35,4	4,02	4216	3,23	3384
50	CZ 100534 701	JUROR	FARMA VAJGLOV A.S.	11	121021	34,6	4,01	4537	3,16	3585

10. National holstein show Brno 2017





HOLSTEIN CATTLE BREEDERS
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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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