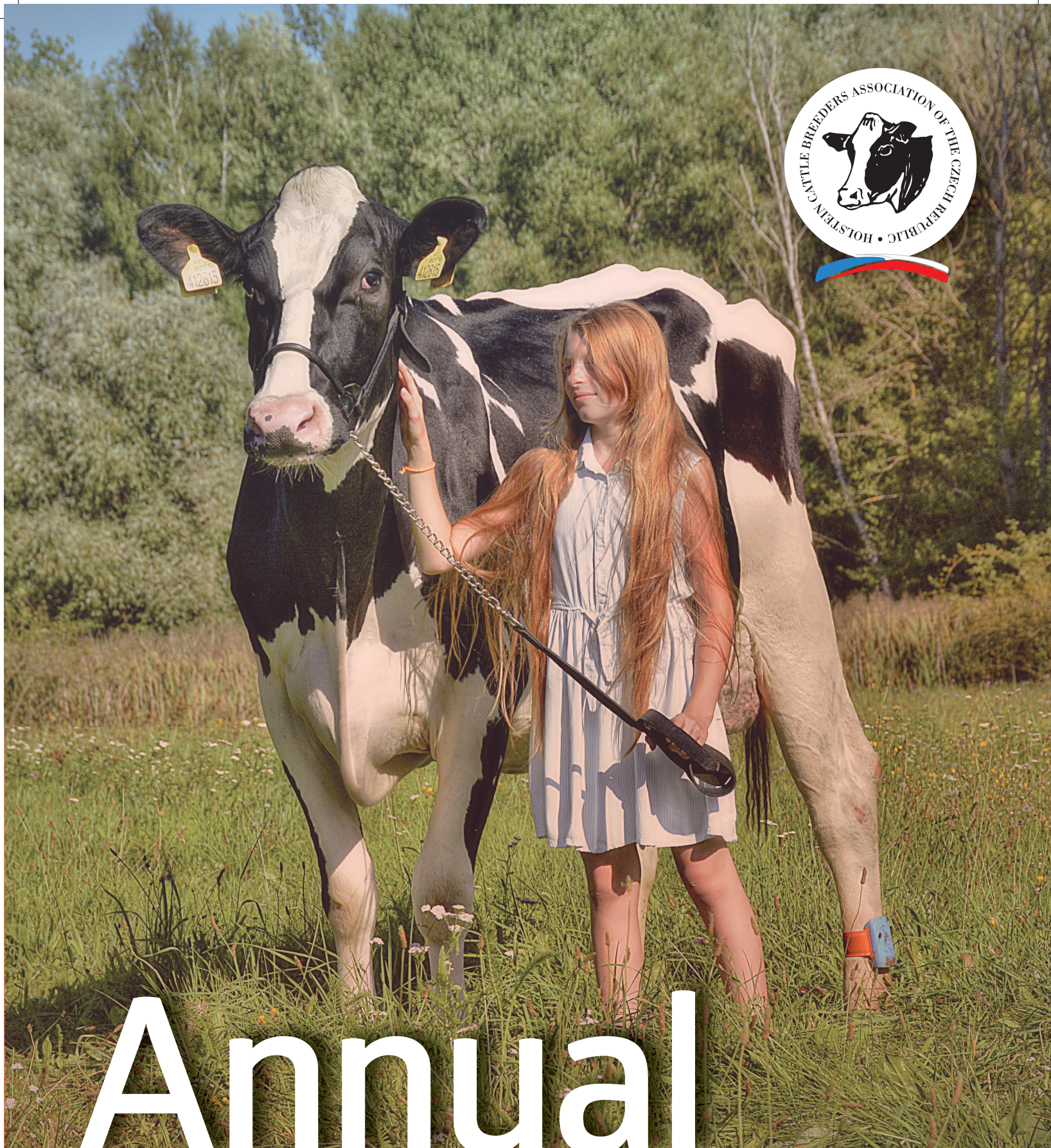




Annual

HOLSTEIN CATTLE BREEDERS ASSOCIATION OF THE CZECH REPUBLIC

report 2019



NATIONAL CHAMPIONSHIP BRNO 2019
SELEKTA ALENKA - Best heifer



NATIONAL CHAMPIONSHIP BRNO 2019
PODĚBRADY DÁŠA - National Champion



NATIONAL CHAMPIONSHIP BRNO 2019
KRA-HO DEMI - Best first lactation cow



NATIONAL CHAMPIONSHIP BRNO 2019
CHORUŠIC DREAMS LUCILLE 7 - Reserv Champion

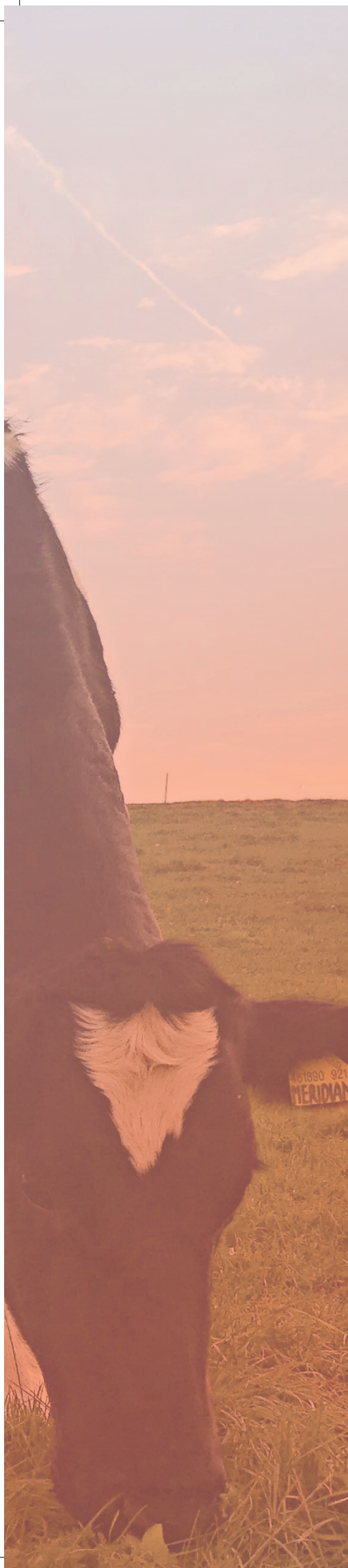


NATIONAL CHAMPIONSHIP BRNO 2019
CIHLÁŘ APOLKA - Best Red cow

821
461890

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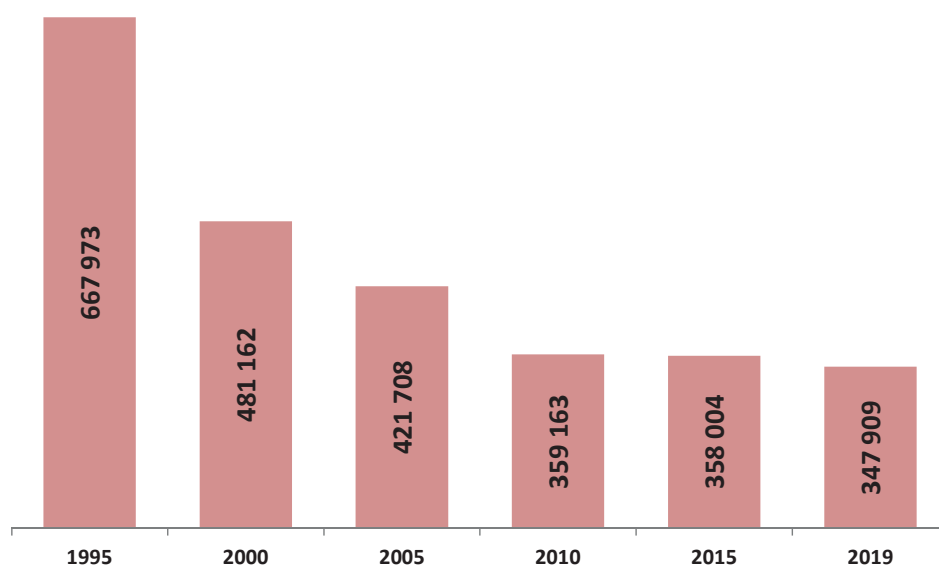
1. Introduction

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.

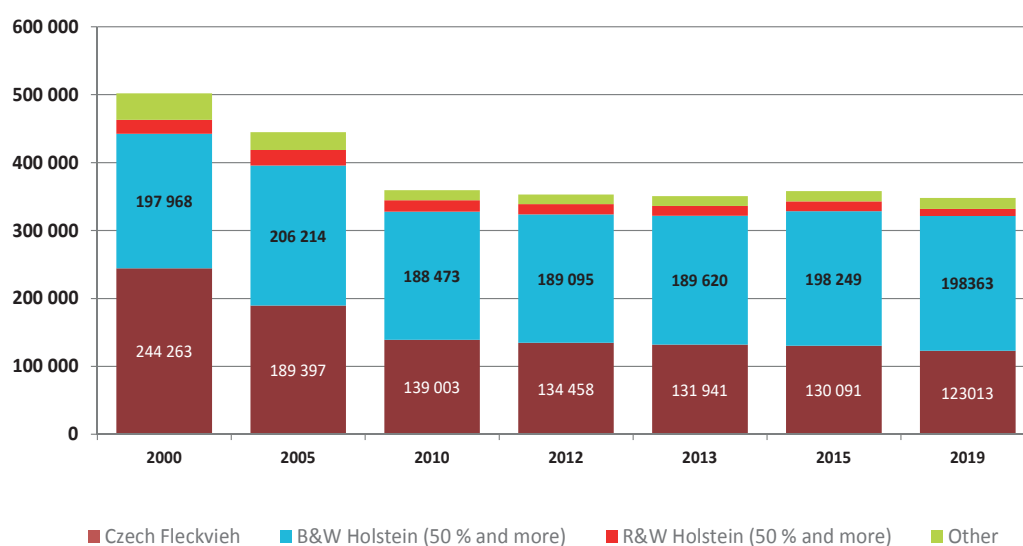
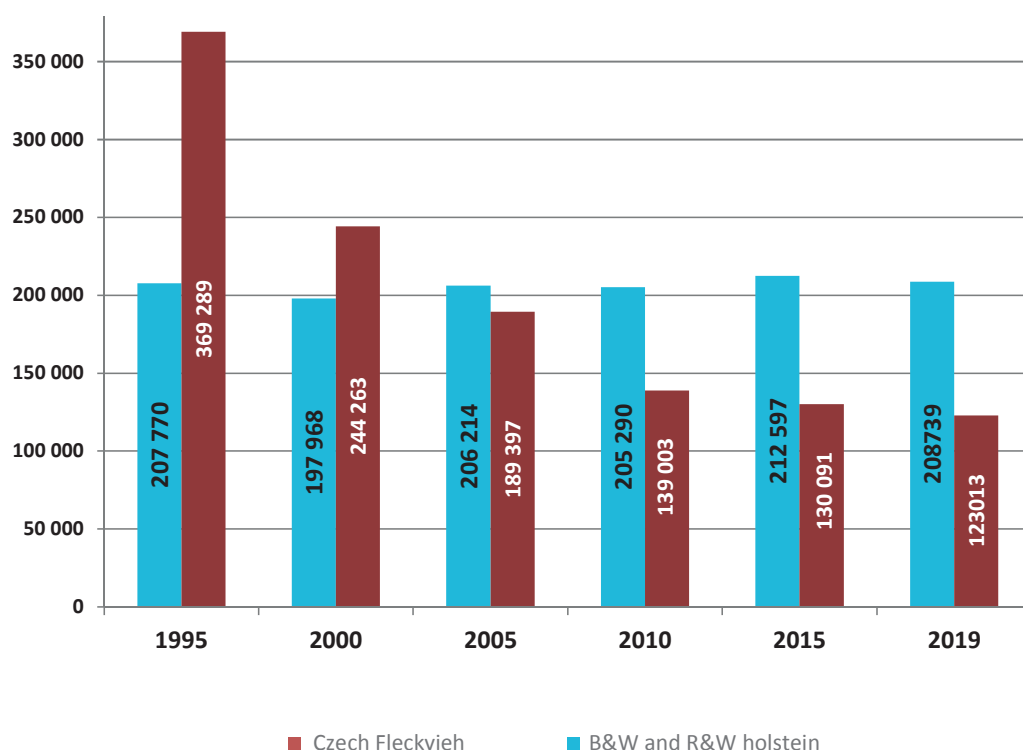
Basic information on milk recording results including the outcome of the Association's competition is part of the information available at the Holstein cattle breeders association of the Czech Republic. The latest information is regularly published on the web pages of the Association (www.holstein.cz). 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
2015	358 004	100,3	53,60
2019	347 900	99,6	52,10

2.1 Breed structure development in milk recorded cows since 1995



2018/2019

174477 finished
lactations of Holstein breed

10048 kg
average milk production

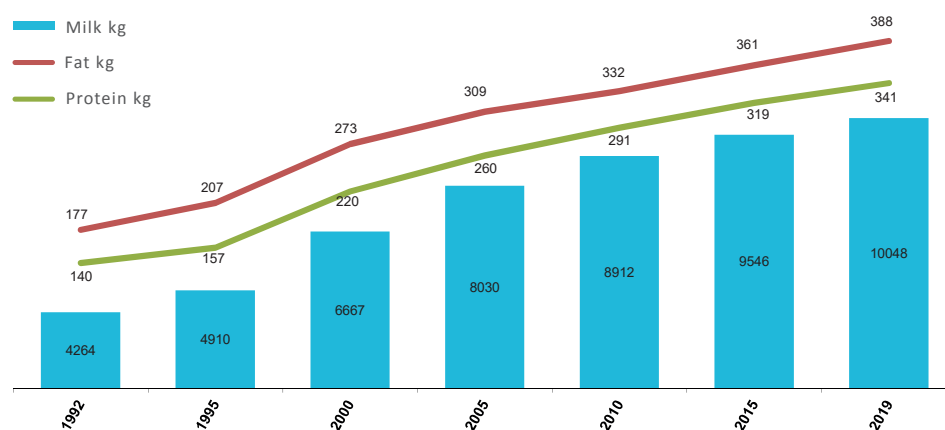
3,86 %
average milk fat

388 kg
average fat production

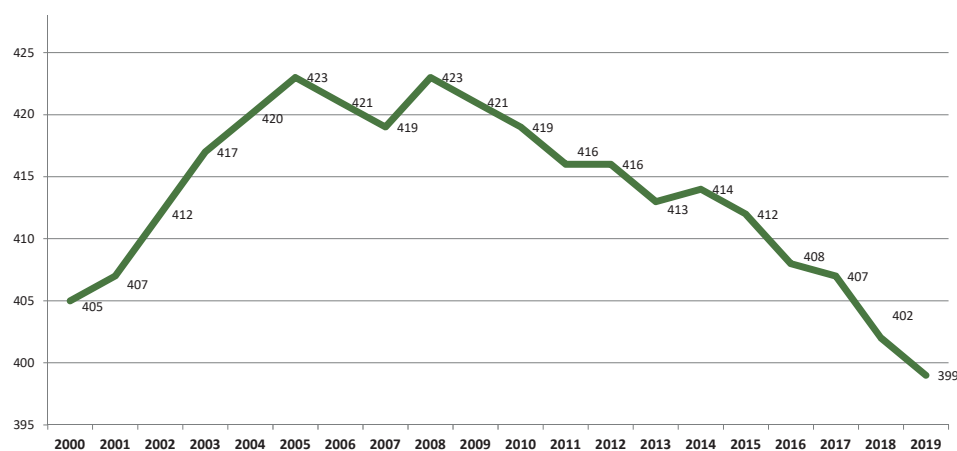
3,39 %
average milk protein

341 kg
average protein production

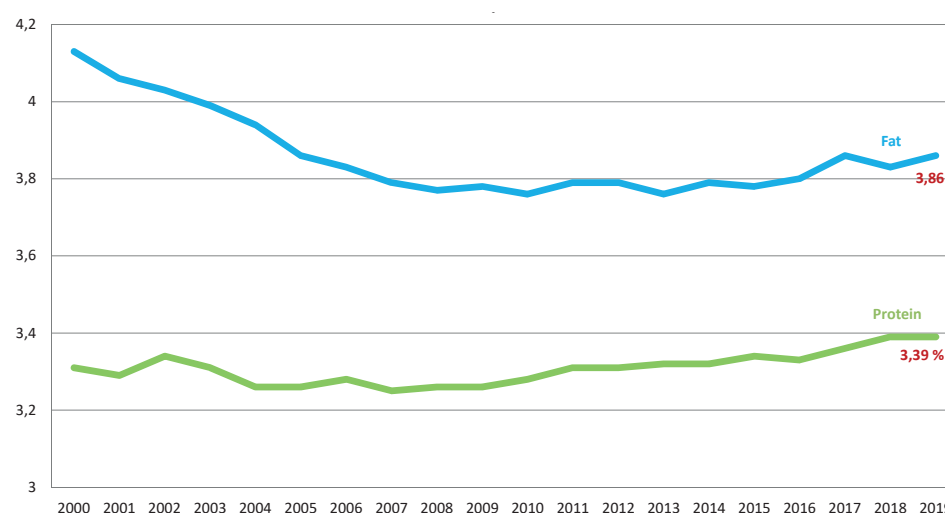
3. Production development of milk recorded holstein cows in the year 2018/2019



Intercalving interval of milk recorded holstein cows

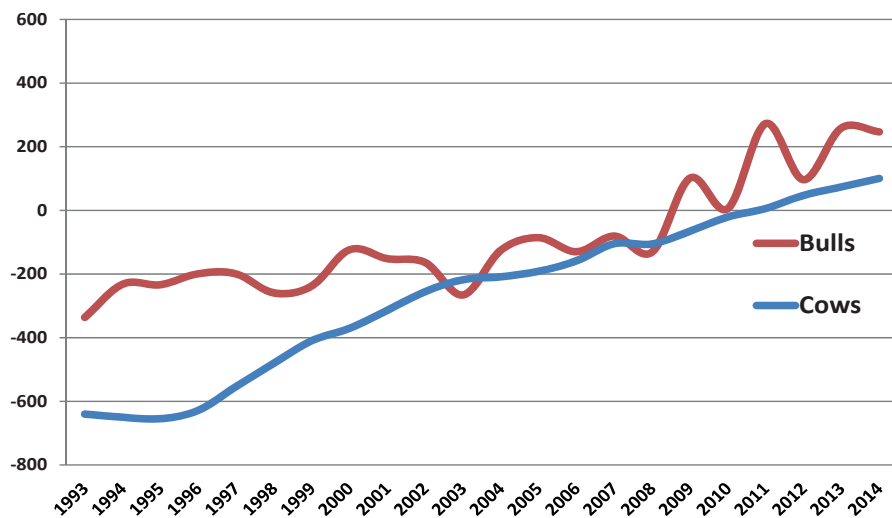


Milk fat and protein content of milk recorded cows

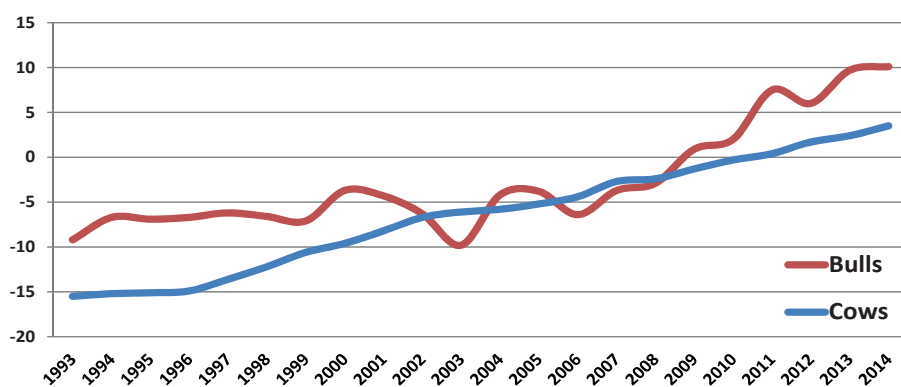


3.1 Means of Breeding values of holstein cows and bulls according to the year of birth

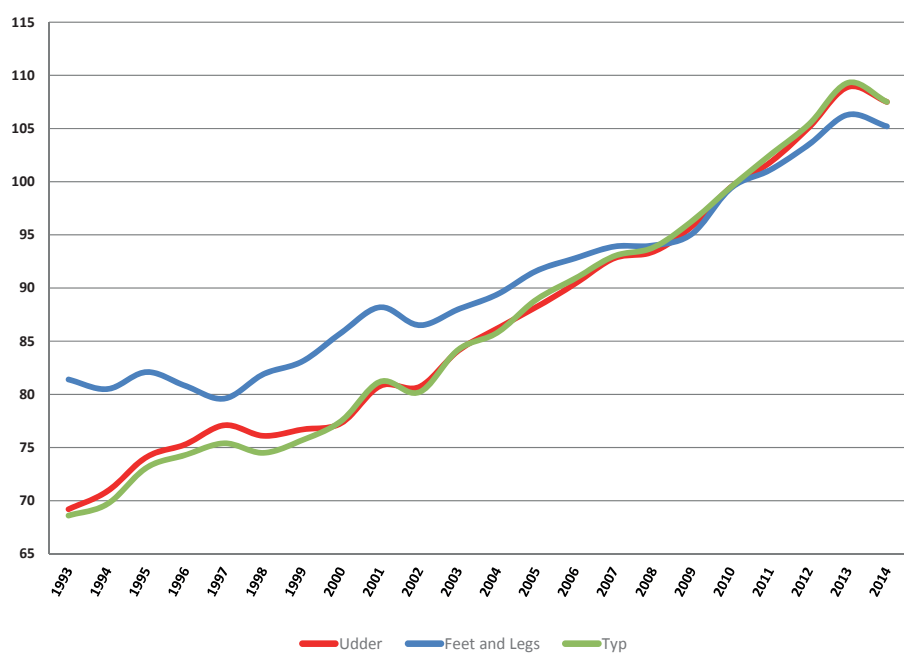
Means of Breeding values (BV) of milk **kg M**



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 2018/2019

4.1 Best herds in milk production over the test year 2019

Rank	Breeder	Farm	Records	M kg	F %	F kg	P %	P kg	F+P kg
1	ZS OSTRETIN A.S.	OSTRETIN-NK	587	12310	3,95	487	3,51	432	919
2	VYJIDACEK RADOMIR	VYSEHORKY 5	34	13241	3,72	492	3,17	420	912
3	DZV NOVA, A.S.	PETROVICE VKK	636	12523	3,86	483	3,36	420	903
4	KOPACKA FERDINAND	POSOBICE 9	51	12661	3,82	483	3,25	411	894
5	ROZVODI CERNOV S.R.O	CERNOV VKK	427	12478	3,88	484	3,29	410	894
6	ZEAS,A.S. POD KUN.H.	BROZANY	510	12399	3,81	473	3,38	420	893
7	POMORAVI BABICE,A.S.	BABICE	155	11671	4,13	483	3,46	404	887
8	ZEAS PULICE A.S.	BUKOVEC	773	12435	3,81	473	3,31	412	885
9	AGRAS BOHDALOV, A.S.	BOHDALOV VKK	661	12395	3,79	470	3,34	414	884
10	ZD KRASNA HORA A.S.	PETROVICE	587	12610	3,69	465	3,31	417	882
11	LUKA,A.S.	VYS.STUDNICE VKK	680	12658	3,68	465	3,29	416	881
12	ZD DOBRUSKA	DOBRUSKA-MLEC.FARMA	476	11694	4,07	476	3,41	399	875
13	ZEM,A.S. NOVY BYDZOV	NEPOLISY MF	427	12263	3,78	463	3,34	409	872
14	AGRO PODLESI, A.S.	BAHNO	545	12301	3,64	448	3,43	423	871
15	VALASSKE ZOD,DRUZST.	ZASOVA K 1	279	12096	3,85	466	3,33	402	868
16	NETIS, A.S.	JABLUNKOV VKK	659	12416	3,78	469	3,21	399	868
17	ROLNICKA A.S.KRALIKY	PETROVICE	554	11679	4	467	3,33	389	856
18	ZERAS A.S.	RADOSTIN	672	12207	3,61	441	3,39	414	855
19	ZD MORASICE	UJEZDEC	520	12242	3,62	443	3,33	408	851
20	UNESOVSKY STATEK AS.	CHRANCOVICE	390	12104	3,7	448	3,33	403	851

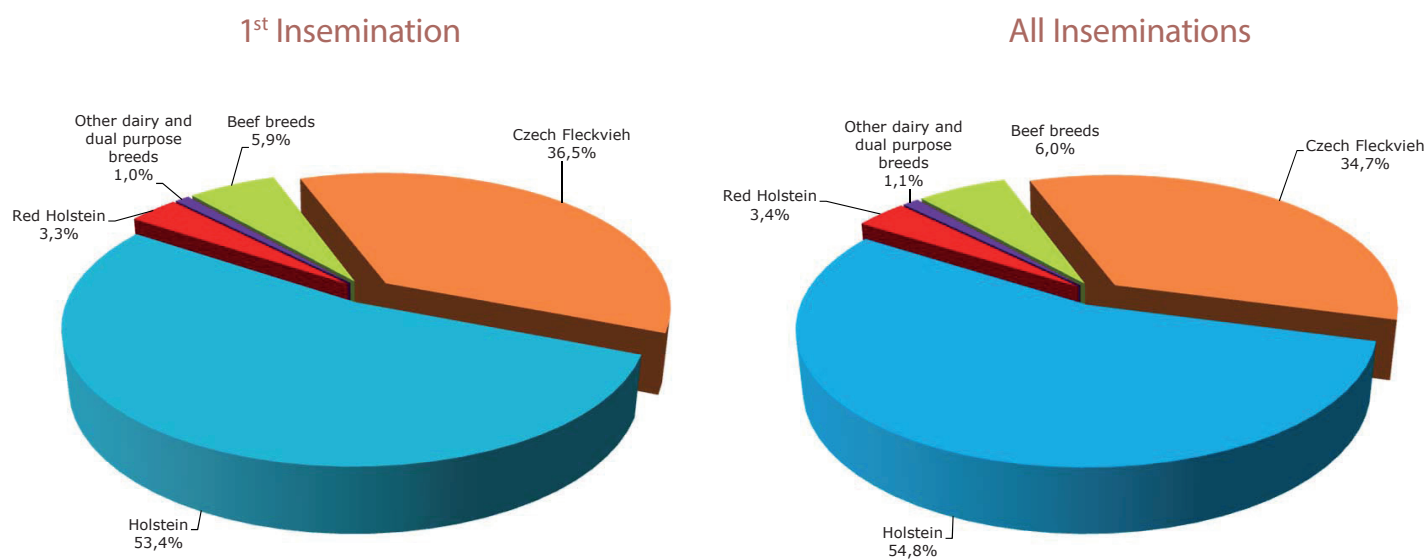
4.2 Breeding cows with the highest production per standardized lactation completed in the test year 2018/2019

Rank	Cow	Breeder	Sire	Lac	LD	M kg	F %	F kg	P %	P kg	F+P kg
1	CZ 324549953	ZS OSTRETIN A.S.	POLLEDSTAR	3	522	20321	3,74	760	3,35	681	1441
2	CZ 288192953	ZS OSTRETIN A.S.	MILANO	3	536	16773	4,78	802	3,71	623	1425
3	CZ 324792953	ZS OSTRETIN A.S.	REBEL	3	325	18772	4,17	782	3,31	622	1404
4	CZ 216003972	ZEAS NEDAKONICE,A.S.	PREDESTINE	3	389	17962	4,19	752	3,62	651	1403
5	CZ 226782972	POMORAVI BABICE,A.S.	GOFAST	3	337	17021	4,4	749	3,58	609	1358
6	CZ 323806953	ZS OSTRETIN A.S.	JACEY	3	375	18595	3,88	721	3,41	635	1356
7	CZ 349717921	VOD ZDISLAVICE	FLAWLESS	4	341	17836	4,1	731	3,46	617	1348
8	CZ 349797921	VOD ZDISLAVICE	PERSTITION	3	562	20008	3,69	738	3,04	609	1347
9	CZ 401583921	I.ZAS CHORUSICE	SHAMROCK	2	343	20179	3,51	709	3,14	633	1342
10	CZ 525489961	LUKA,A.S.	SUPER	4	339	18914	3,79	717	3,27	619	1336
11	CZ 387228921	VOD ZDISLAVICE	CHEVROLET	3	458	17300	4,26	737	3,39	587	1324
12	CZ 386114932	ZEAS PULICE A.S.	MANIFOLD	4	410	17704	4,08	722	3,35	593	1315
13	CZ 316262921	ZD KRASNA HORA A.S.	ARDEN	4	535	17988	3,91	703	3,34	600	1303
14	CZ 390227921	AGRO PODLESI, A.S.	MANIFOLD	3	396	17723	3,86	684	3,48	616	1300
15	CZ 233602972	AGROJECMINEK S.R.O.	OMANOMAN	3	323	19652	3,39	667	3,17	623	1290
16	CZ 251324952	ZD DOBRUSKA	ASTRE MAN	5	307	16763	4,34	728	3,32	557	1285
17	CZ 288087953	ZS OSTRETIN A.S.	PRINCE	4	515	15501	4,59	712	3,68	570	1282
18	CZ 378634921	AGRO JESENICE A.S.	GLORIEUX	2	457	18170	3,79	689	3,25	591	1280
19	CZ 369357921	ZD KRASNA HORA A.S.	MONREAL	3	347	18060	3,57	644	3,48	629	1273
20	CZ 324946953	ZS OSTRETIN A.S.	REBEL	2	319	16119	4,19	675	3,7	597	1272
21	CZ 309024953	ZD SLOUPNICE	HUNTER	3	398	16539	4,43	733	3,25	537	1270
22	CZ 359318932	UNESOVSKY STATEK AS.	ALTABERLAGE	4	467	18914	3,51	663	3,18	602	1265
23	CZ 357141921	AGRO PODLESI, A.S.	HUNTER	3	503	17360	3,81	661	3,47	602	1263
24	CZ 324731953	ZS OSTRETIN A.S.	FANATIC	2	550	14169	4,85	687	4,07	576	1263
25	CZ 301642952	ROLNICKA A.S.KRALIKY	SUPER	3	576	18399	3,8	700	3,05	562	1262
26	CZ 202087972	AGROJECMINEK S.R.O.	WIZZARD	5	343	19338	3,54	685	2,98	576	1261
27	CZ 559271961	AGRAS BOHDALOV, A.S.	FACEBOOK	3	429	18046	3,76	679	3,22	581	1260
28	CZ 327201953	ZD SLOUPNICE	ARMANI	3	476	15937	4,76	759	3,14	501	1260
29	CZ 309088953	ZD SLOUPNICE	ALTABERLAGE	3	331	16622	4,26	708	3,31	550	1258
30	CZ 324650953	ZS OSTRETIN A.S.	POLLEDSTAR	3	521	17100	4,02	688	3,32	567	1255
31	CZ 250215972	POMORAVI BABICE,A.S.	YANK	2	316	15859	4,32	685	3,59	569	1254
32	CZ 248850952	KARSIT AGRO, A.S.	RICHMAN	5	314	17456	4,14	722	3,04	530	1252
33	CZ 288129953	ZS OSTRETIN A.S.	PERRY	4	481	13916	5,12	713	3,86	537	1250
34	CZ 559315961	AGRAS BOHDALOV, A.S.	HILL	3	506	19763	3,32	656	3	593	1249
35	CZ 349728921	VOD ZDISLAVICE	GUARINI	2	357	18797	3,5	658	3,14	591	1249
36	CZ 328952953	ZEAS,A.S. POD KUN.H.	LOSTEDEN	2	464	15089	4,72	712	3,55	536	1248
37	CZ 173027951	ZOD BRNISTE	JOINT	5	351	16452	4,23	696	3,35	551	1247
38	CZ 347249932	ZEAS PULICE A.S.	YANK	5	398	17591	3,89	684	3,19	561	1245
39	CZ 582637961	AGRAS BOHDALOV, A.S.	MASSEY	2	338	17720	3,79	671	3,23	573	1244
40	CZ 384565921	STATEK NOVAK S.R.O.	LOSTEDEN	3	386	17822	3,68	655	3,3	588	1243
41	CZ 225250972	AGD MORKOVICE, DRUZS.	ELVYS	3	294	16369	4,02	658	3,57	585	1243
42	CZ 545685931	AGRODRUZSTVO ZAHORI	DOBERMAN	3	506	17235	3,96	683	3,25	560	1243
43	CZ 301633952	ROLNICKA A.S.KRALIKY	JOBESS	3	348	14216	5	711	3,74	532	1243
44	CZ 238765962	ZEMOS A.S.	JETT AIR	2	353	16379	4,37	715	3,21	526	1241

45	CZ 324570953	ZS OSTRETIN A.S.	LAURIN	3	377	17527	3,72	652	3,35	587	1239
46	CZ 242865972	AGROJECMINEK S.R.O.	ROCKET	2	355	16325	4,14	676	3,45	563	1239
47	CZ 349874921	VOD ZDISLAVICE	GUARINI	3	407	17464	3,56	622	3,53	616	1238
48	CZ 569921961	ROZVODI CERNOV S.R.O	ABC	2	337	19254	3,43	661	2,99	576	1237
49	CZ 349580921	VOD ZDISLAVICE	GUARINI	3	455	17155	3,84	659	3,36	576	1235
50	CZ 385903932	ZEAS PUCLICE A.S.	KRAMER	4	345	18687	3,56	666	3,04	569	1235
51	CZ 282696952	KARSIT AGRO, A.S.	SUDAN	4	324	15511	4,49	696	3,47	539	1235
52	CZ 260263953	ZS OSTRETIN A.S.	DESMOND	5	505	16511	4,05	668	3,43	566	1234
53	CZ 413638921	DZV NOVA, A.S.	SOTO	2	352	16901	3,89	657	3,41	576	1233
54	CZ 250240972	POMORAVI BABICE, A.S.	MONROVIA	1	453	15205	4,68	711	3,43	522	1233
55	CZ 324680953	ZS OSTRETIN A.S.	POLLEDSTAR	3	508	16799	3,96	665	3,37	566	1231
56	CZ 394551921	ZD KRASNA HORA A.S.	COSINUS	2	460	17765	3,66	651	3,26	579	1230
57	CZ 264628981	DRUZSTVO ZAGRA	IMPULS	3	492	16804	3,89	654	3,42	575	1229
58	CZ 316541921	ZD KRASNA HORA A.S.	MAXUM	4	413	18513	3,49	647	3,14	581	1228
59	CZ 375761921	AGRO PODLESI, A.S.	TRIGGER	3	294	17787	3,35	596	3,55	631	1227
60	CZ 561872961	BEZOUSKA MICHAL	PLAN Z	3	426	16334	4,21	687	3,3	539	1226
61	CZ 394497921	ZD KRASNA HORA A.S.	JETSET	2	461	18937	3,45	653	3,02	572	1225
62	CZ 283287952	ROLNICKA A.S.KRALIKY	SUPER	3	402	17381	3,95	686	3,09	537	1223
63	CZ 605472961	ROZVODI CERNOV S.R.O	GENOM	2	429	16667	4,17	695	3,16	527	1222
64	CZ 288195953	ZS OSTRETIN A.S.	ORIGIN	4	500	14714	4,53	667	3,77	554	1221
65	CZ 559339961	AGRAS BOHDALOV, A.S.	MOGUL	3	422	16790	4,05	680	3,22	541	1221
66	CZ 384498921	STATEK NOVAK S.R.O.	POLLEDSTAR	3	448	17418	3,92	682	3,09	539	1221
67	CZ 324675953	ZS OSTRETIN A.S.	EARNHARDT	3	368	15103	4,2	634	3,87	584	1218
68	CZ 376971921	DZV NOVA, A.S.	DOBERMAN	3	315	15990	4,13	661	3,48	556	1217
69	CZ 321357953	ZEVAS VRACLAV A.S.	FACEBOOK	3	291	17258	3,75	647	3,3	569	1216
70	CZ 239089981	NETIS, A.S.	SHARKY	5	414	18506	3,42	632	3,15	583	1215
71	CZ 406577932	KLADRUBSKA A.S.	DOTSON	4	337	17468	3,69	645	3,26	570	1215
72	CZ 486695961	AGRAS BOHDALOV, A.S.	MAXIMO-RED	5	327	18117	3,6	653	3,1	562	1215
73	CZ 394503921	ZD KRASNA HORA A.S.	RAFAEL	2	494	17547	3,74	657	3,18	558	1215
74	CZ 413814921	ZS KOSOVA HORA A.S.	PARADISE	2	402	17320	3,86	668	3,16	547	1215
75	CZ 336534952	ZD DOBRUSKA	MARDEN	2	373	15149	4,57	693	3,45	522	1215
76	CZ 226777972	POMORAVI BABICE, A.S.	SNOWFALL	2	371	15146	4,61	698	3,41	517	1215
77	CZ 586298961	ZP OSTROV, A.S.	YANO	3	345	18037	3,38	610	3,35	604	1214
78	CZ 402639932	ALIMEX NEZVESTICE AS	MANIFOLD	3	305	18143	3,5	635	3,19	578	1213
79	CZ 545742931	AGRODRUZSTVO ZAHORI	SUPERSIRE	3	388	15849	4,18	663	3,47	550	1213
80	CZ 323078952	ROLNICKA A.S.KRALIKY	DAYTON	2	354	16339	4,14	676	3,29	537	1213
81	CZ 486042931	AGRODRUZSTVO ZAHORI	DOBERMAN	4	539	18466	3,38	625	3,18	587	1212
82	CZ 385908932	ZEAS PUCLICE A.S.	JAYTON	4	337	18740	3,52	659	2,95	553	1212
83	CZ 270638952	ZD DOBRUSKA	MARCOS	4	361	16658	4	667	3,27	545	1212
84	CZ 345192921	ZD KRASNA HORA A.S.	ALTAIOTA	4	332	17050	3,81	649	3,3	562	1211
85	CZ 324674953	ZS OSTRETIN A.S.	FANATIC	3	418	15146	4,29	650	3,7	560	1210
86	CZ 619941961	LUKA, A.S.	YANCE	3	303	17692	3,59	636	3,24	573	1209
87	CZ 370502921	DZV NOVA, A.S.	POTTER	3	391	17198	3,9	671	3,13	538	1209
88	CZ 302791953	ZD DOLNI UJEZD	FICTION	5	320	15266	4,17	636	3,75	572	1208
89	CZ 216000972	ZEAS NEDAKONICE, A.S.	PREDESTINE	3	343	15190	4,29	651	3,67	557	1208
90	CZ 326740921	AGROBOS, SPOL.S R.O.	HILL	4	391	17524	3,75	658	3,14	550	1208

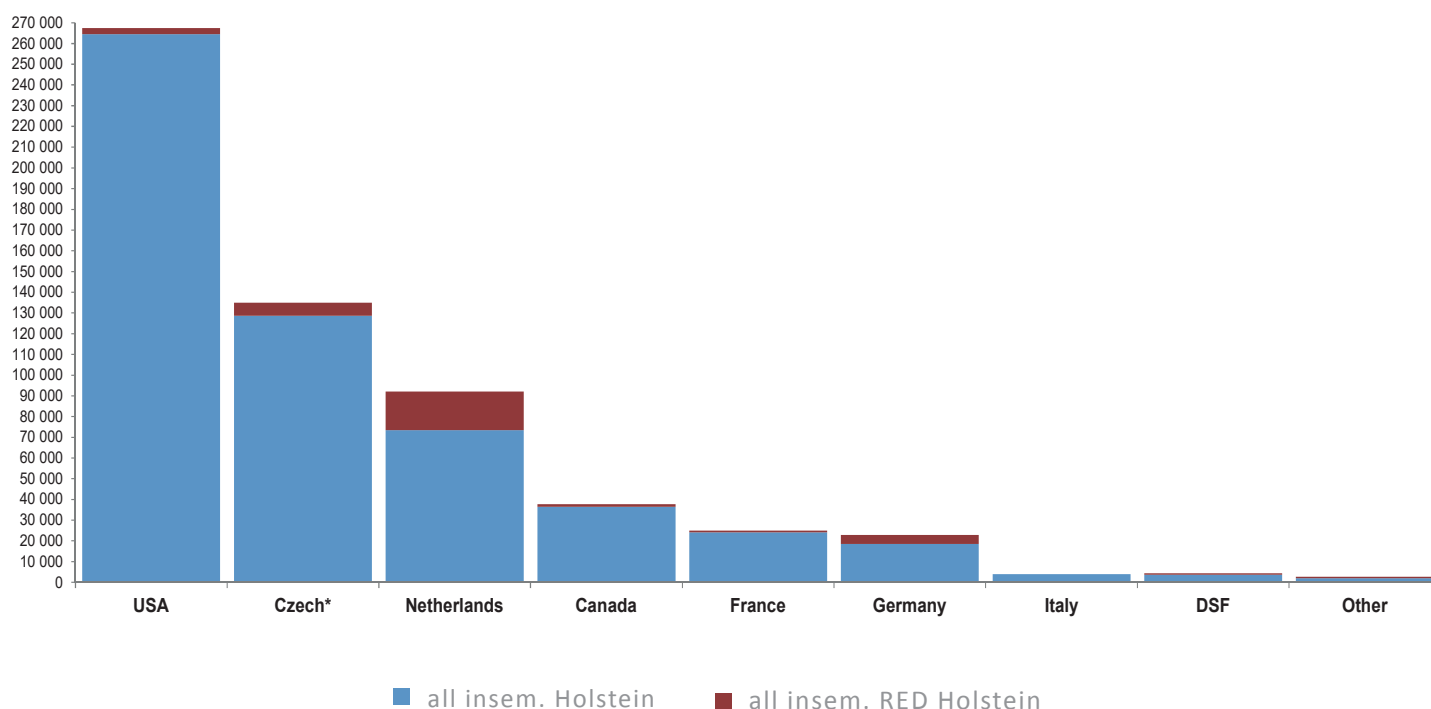
5. Artificial insemination in 2019

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



* Bulles at Czech AI Station

5.2 Numbers and proportion of inseminations by semen of bulls proven in different countries (imports) 2019



* Bulls at Czech AI stations

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

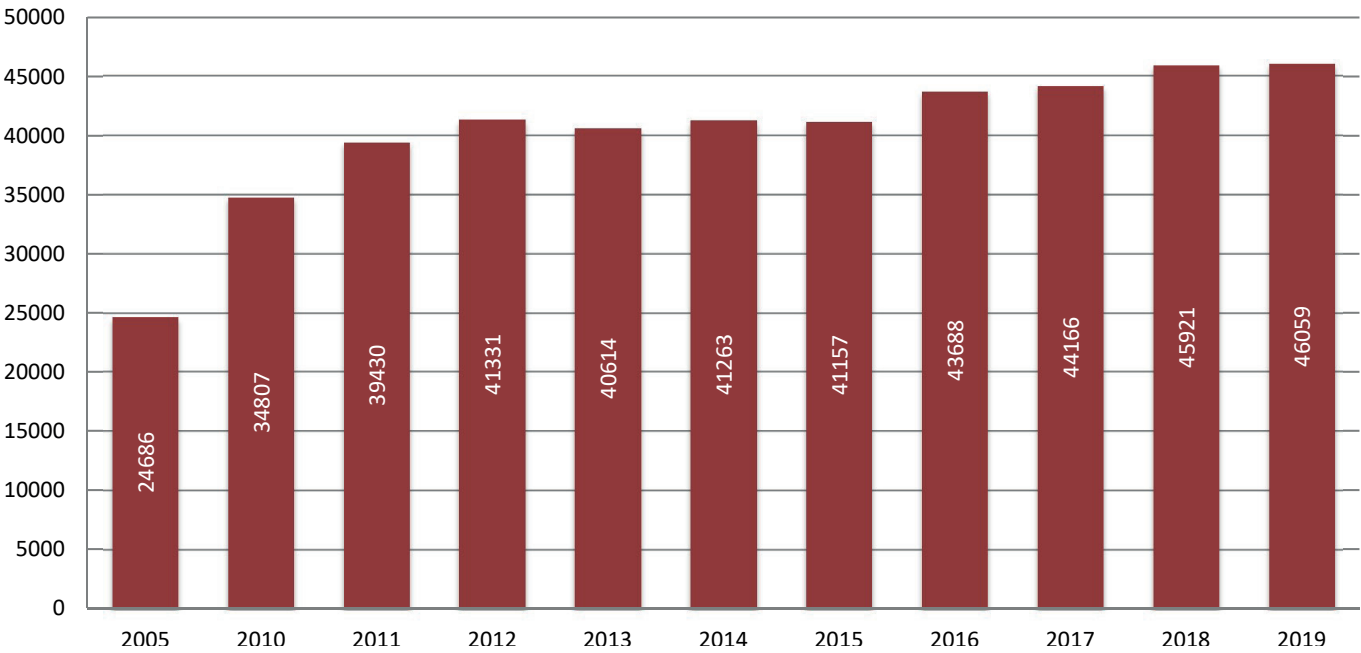
Category	Bulls	1st ins.	% 1st ins.	All ins.	% All ins.	all/1st %
a. B&W	846	260 814	94,1	555 439	94,1	2,13
Young Bulls	364	119 628	45,9	262 232	47,2	2,19
at CZ AI stations	95	38 557		94 905		
Proven bulls	482	141 186	54,1	293 207	52,8	2,08
at CZ AI stations	95	12 661		33 751		
b.R&W	111	16 358	5,9	34 941	5,9	2,14
Young Bulls	56	11 396	69,7	24 142	69,1	2,12
at CZ AI stations	7	2 476		6 058		
Proven bulls	55	4 962	30,3	10 799	30,9	2,18
at CZ AI stations	2	61		197		
Total B&W + R&W	957	277 172	100,0	590 380	100,0	2,13
Young Bulls	420	131 024	47,3	286 374	48,5	2,19
at CZ AI stations	102	41 033		100 963		
Proven Bulls	537	146 148	52,7	304 006	51,5	2,08
at CZ AI stations	97	12 722		33 948		

5.4 Breeding bulls with the highest number of 1st insemination

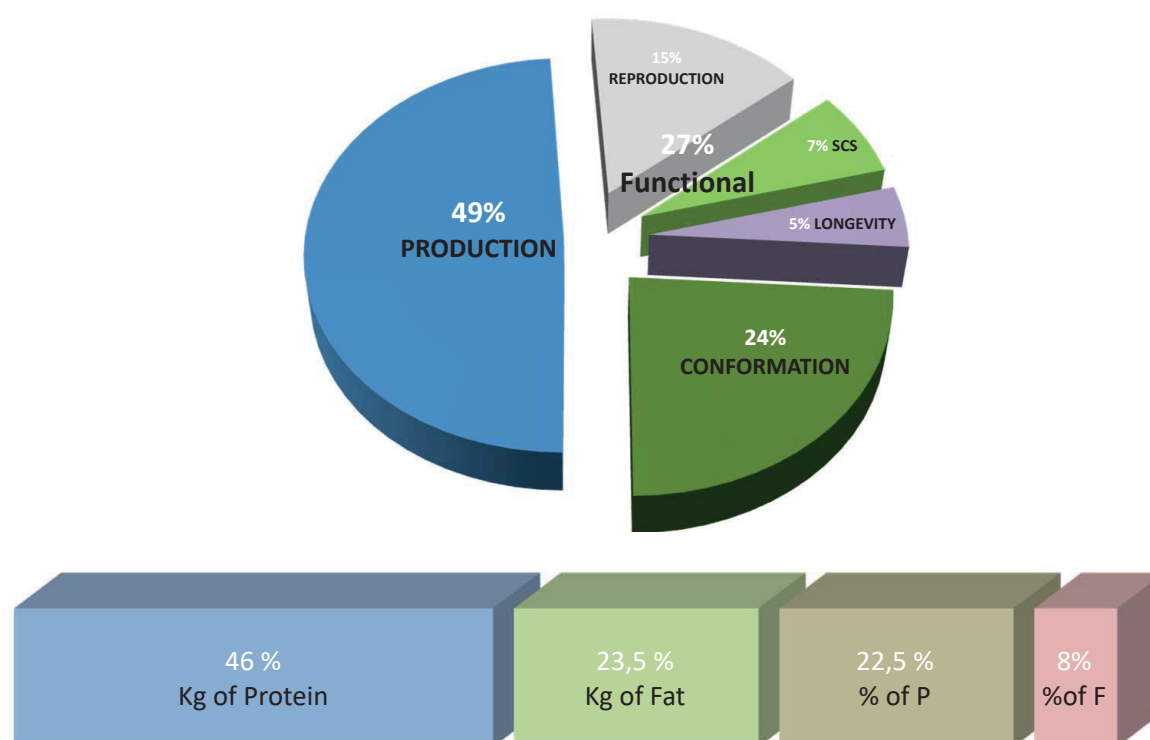
Name	1st ins.	All ins.	SIH	gSIH	Sire	Sire of Dam
HOTLINE	6 805	12 721	147,1		Hotrod	Mogul
AMPLUS	4 959	9 647		134,1	Lylas	Monterey
MILLINGTON	4 881	9 104	137,0		Miles	Shamrock
STARTREK	3 768	8 157	131,3		Snowfever	Planet
VANCOUVER	3 765	8 168		154,0	Board	Balisto
ELDORADO	3 015	6 884	124,1		Montross	Supersire
COLLUDE	2 994	5 754	135,1		Balisto	Robust
NILSON	2 981	6 065	137,7		Force	Boxer
LANDON	2 857	6 041	127,2		Montross	Grafeeti
VAIL	2 735	5 840		143,8	Monterey	Balisto
LANGLEY	2 650	4 768		137,6	Hotline	Delta
JACUZZI-RED	2 532	4 973		144,0	Livington	Incentive
LUKAKU	2 519	4 711		134,3	Eldorado	Rubicon
COPIOUS	2 519	4 281	127,3		Bombero	Morgan
RAIDEN	2 453	4 694	119,8		Josuper	Mogul
IMAX	2 330	4 623	131,2		Spring	Mogul
JOSUPER-ET	2 229	3 480	123,8		Supersire	Beacon
DIESEL	2 174	4 689	134,0		McCutchen	Super
FINDER	2 088	4 301	135,8		Balisto	Epic
SYLVESTER	1 996	3 898		121,8	Octoberfest	Jabir
FORCE	1 974	3 914	129,8		Man O Man	Jordan
POLLEDSTAR	1 945	3 868	123,5		Iota	Kott
ZEPELIN	1 886	4 299		126,8	Ferdinand	Stoic
ALTAHOTSHOT	1 880	3 604	127,2		Pride	Cameron
CABRIOLET	1 804	3 355	131,1		Robust	Planet
ANRELI	1 786	3 640		127,1	Riverboy	G Force
HURION ISY	1 760	3 685	134,4		Sudan	Planet
FORWARD	1 754	4 789		139,3	Spring	Embassy
MADAGASCAR	1 743	4 094		135,1	Charley	Mardi Gras
PRINCETON	1 742	3 417	116,4		Supersire	Dolce
LAUTRUST	1 665	2 628	130,0		Sudan	Man O Man
MALCOLM	1 663	3 398	129,0		Stellando	Ramos
UNIQUE	1 639	3 201	131,7		Defender	Lexor
TOPSY	1 620	3 197	139,4		Bookem	Watson
DRACO	1 554	2 878	126,6		Cashcoin	Robust
MOONRAKER	1 492	3 033	129,9		Mogul	Baxter
SKY	1 480	3 231		135,7	Montana	Supersire
DUKE	1 459	3 274	138,9		Montross	Supersire
BRODIE	1 459	2 902	115,9		Supersire	Man O Man
UGANDA	1 435	4 574		136,8	Supershot	Supersire
VAPOL RED	1 422	2 946		133,1	Apoll P Red	Laron P
ALTASABRE	1 415	3 148	134,1		Jacey	Robust
MAYFLOWER	1 409	2 673	131,4		Snowman	Socrates
SKETCH	1 402	3 937	128,6		Day	O man
SUPERMAN	1 357	2 432	126,4		Supersire	Man o Man
MERCUTIO	1 346	2 907		134,3	Hotrod	Gainsbarre
AMADEUS	1 329	3 615		137,1	Ultimus	Silver
BONNE	1 313	3 021		134,2	Hotshot	Chevrolet
STOIC	1 303	2 577	135,5		Epic	Trigger
AUDIBLE	1 264	2 491		121,0	Modesty	Bombero
MAGIER	1 255	2 825		131,2	Montana	Supersire
ZADAR	1 242	3 471		146,0	Kerrigan	Bookem
SERAC	1 227	2 805		134,6	Chevalier	Tango
U-BEST	1 226	2 450		128,2	Josuper	Numero Uno
SUPERSIRE	1 221	2 280	114,9		Robust	Planet
TABASCO	1 201	2 285	137,8		Jacey	Bookem
ZEKON	1 191	2 937		140,8	Superhero	Yoder
SHATTERHAND	1 172	2 784		139,2	Granite	Silver
RENEGADE	1 149	2 124	133,9		McCutchen	Atwood
ZEBEDEE	1 116	2 103		135,7	Spectre	Massey
SILVER	1 110	2 101	131,5		Mogul	Snowman
MONTROSS	1 083	2 155	127,5		Mogul	Bolton
SOLUTION	1 079	2 167	133,4		Goliath	Laudan
HARPER	1 069	1 975	153,9		Balisto	Epic
FRAZZLED	1 059	2 225	129,9		Josuper	Shotglass
LOUXOR	1 059	2 012	125,8		Iznogoud	E.T. Shottle
BOMBERO	1 043	2 239	129,6		Numero Uno	Super
AXEL	1 038	2 913		140,5	Gymnast	Yoder
ZETOR	1 032	2 281		142,7	Simba	Battlecry
CAMERON	1 031	2 036		140,2	Penmanship	Yoder
DELCO	1 031	1 783	110,7		Oak	Robust

6. Type evaluation

6.1 Numbers of type scored first calvers



7. Selection index for Holstein cattle



8. Cow with the highest lifetime yield

Rank	Cow	Sire	Breeder	Lac.	Milk Kg	F %	F Kg	P %	P Kg
1	CZ 3562-953	EROTIC	OSEVA A.S. CHRUDIM	12	158 942	3,41	4987	3,25	4760
2	CZ 56354-246	BELLWOOD	JINDROVA ZEMED.FARMA	13	157 989	4,26	5947	3,09	4302
3	CZ 101648-205	SID	AGRODRUZSTVO ZAHORI	11	156 587	3,44	4575	2,9	3857
4	CZ 44130-265	LANGS	AGRODRUZSTVO ZAHORI	12	151 835	3,58	4769	3,02	4025
5	CZ 44207-328	MASTER	CZF MILLER	8	149 335	3,34	4040	3,11	3754
6	CZ 137153-921	GORBY	KOPECKY PAVEL	8	148 427	3,13	3748	3,08	3685
7	CZ 187257-961	CONKER	AGRAS BOHDALOV, A.S.	9	148 170	3,5	4404	3,04	3815
8	CZ 296316-961	MASCOL	ZERAS A.S.	10	144 197	3,31	4443	3,19	4292
9	CZ 63536-614	CALVIN	ZERAS A.S.	10	143 455	3,42	4510	3	3958
10	CZ 260274-961	O MAN	ZP OSTROV,A.S.	11	142 892	3,48	4881	3,35	4698
11	CZ 63505-614	CALVIN	ZERAS A.S.	9	142 576	3,42	4473	3,19	4176
12	CZ 136637-614	GARRETT	ZDV NOVOVESELSKO	11	142 560	3,27	4108	2,96	3727
13	CZ 124585-952	MALWOOD	ROLNICKA A.S.KRALIKY	10	138 598	3,72	4404	3,17	3750
14	CZ 18348-203	CUBBY	CRF,SPO.L S.R.O.	10	138 578	3,32	3730	3,14	3529
15	CZ 117324-204	BURMEISTER	AGRODAM HOREPNIK SRO	12	138 558	3,32	3926	3	3551
16	CZ 146716-952	ISIDORUS	ROLNICKA A.S.KRALIKY	11	138 420	3,56	4720	2,91	3854
17	CZ 76340-264	MR MOON	AGROPODNIK KOSETICE	12	137 645	3,55	4361	3,03	3727
18	CZ 45031-961	BOMBAY	ROZVODI CERNOV S.R.O	9	137 226	3,36	4106	3,29	4017
19	CZ 111713-204	JALAPENO	AGROPODNIK KOSETICE	12	137 069				
20	CZ 119864-505	MANAT	ZD DOLANY	10	136 984	3,44	4185	3,23	3933
21	CZ 118846-501	MASCOTTE	POLABI VYSOKA A.S.	12	136 760	4,04	4978	3,35	4129
22	CZ 100298-110	CIPISEK	CZF MILLER	7	136 648	2,93	2946	2,88	2897
23	CZ 103540-505	INDER	ZD DOLANY	12	136 476	3,47	4579	3,23	4260
24	CZ 191151-932	WIN 395	OD SOBESICE	8	136 062	3,64	3490	3,18	3047
25	CZ 81707-621		VOS ZEMEDELCEU,A.S.	11	135 045	3,29	4110	2,93	3658
26	CZ 120880-505	MANAT	ZD DOLANY	11	134 740	3,65	4584	3,2	4028
27	CZ 37299-645	JESTHER	SVIZELA JOSEF	13	134 303	3,65	4608	3,27	4128
28	CZ 101482-105	K-MANHATTAN	PIAS SUCHDOL, A.S.	11	133 889	3,33	3878	3,01	3504
29	CZ 267499-961	LYNCH	AGRA BRTNICE, A.S.	9	133 134	3,53	4040	3,06	3503
30	CZ 161329-981	ECONOM	DRUZSTVO ZAGRA	10	132 493	2,94	3564	2,81	3409
31	CZ 8396-961	DANE	AGRAS BOHDALOV, A.S.	9	132 158	4,09	4730	3,15	3645
32	CZ 134947-204	ENEM	AGROPODNIK KOSETICE	14	131 932	4,61	5373	3,32	3868
33	CZ 260394-961	POTTER	SELEKTA PACOV,A.S.	10	131 906	3,19	3741	3,12	3665

34	CZ 339905-931	O MAN	AGRODRUZSTVO ZAHORI	8	131 856	3,07	3648	3,28	3900
35	CZ 129810-972	POTTER	ZEM.AKC.SPOL.NIVNICE	10	131 587	3,62	4303	2,9	3454
36	CZ 139665-972	ECONOM	AGROJECMINEK S.R.O.	8	131 336	3,41	3901	3,02	3460
37	CZ 153391-921	CONCORD	AGRODR. NACERADEC	9	131 066				
38	CZ 143503-614	ROSCOE	ZDV NOVOVESELSKO	10	130 260	3,04	3805	2,91	3645
39	CZ 173-921	JESTHER	ZD KRASNA HORA A.S.	10	129 471	3,59	4125	3,02	3475
40	CZ 118041-101	JESTHER	KOPECKY PAVEL	7	129 442	4,24	4651	3,32	3643
41	CZ 125433-205	BOND	AGRODRUZSTVO ZAHORI	8	129 287	3,51	3900	2,87	3186
42	CZ 5944-610		ZD SEMIKOVICE	14	128 234	4,55	5387	3,45	4089
43	CZ 123128-972	VIRGAS	AGROJECMINEK S.R.O.	10	127 947	3,62	4054	3,04	3409
44	CZ 174252-921	CHARGE	ZD CECTICE	10	127 928	3,09	3859	3,04	3794
45	CZ 63884-614	EILAND	ZERAS A.S.	9	127 907	3,52	4273	3,16	3841
46	CZ 156161-972	KONZUL	AGROJECMINEK S.R.O.	7	127 751	4,26	4260	3,18	3180
47	CZ 26480-952	MALWOOD	ZD VSESTARY	11	127 480	3,74	4182	3,3	3694
48	CZ 76759-264	LATON	ROZVODI CERNOV S.R.O	10	127 235	3,78	4427	3,31	3869
49	CZ 66210-161	BATMAN	VOD ZDISLAVICE	12	127 201	3,86	4647	3,29	3969
50	CZ 132281-502	BILANZ	DVPM SLAVIKOV	11	127 056	3,07	3401	3,04	3371
51	CZ 113671-505	IKARUS	ZD DOLANY	10	126 855	3,4	3697	2,97	3236
52	CZ 100032-101	CLEIT	AGRODR. NACERADEC	8	125 945	3,71	4176	3,16	3565
53	CZ 93334-130	BONTI	POLACEK OLDRICH	10	125 681	3,48	4098	3,01	3548
54	CZ 101857-971	CROCODILE	AGRAS ZELATOVICE A.S	9	125 372	3,71	3333	3,06	2753
55	CZ 18349-203	CUBBY	CRF,SPOL.S R.O.	10	125 247	2,95	3351	2,87	3257
56	CZ 117108-613	WINNER	AGD BLIZKOVICE,DRUZS	11	124 836	3,57	4068	3,17	3611
57	CZ 143127-921	JESTHER	ZS VILEMOV, A.S.	8	124 741	3,34	3400	3,16	3214
58	CZ 148360-972	TOYSTORY	ZEM.AKC.SPOL.NIVNICE	9	124 615	3,1	3434	3,07	3402
59	CZ 163129-981	FLIP	ZD MORASICE	9	124 553	3,47	3884	3,06	3430
60	CZ 163186-971	KNOT	MESPOL MEDLOV, A.S.	9	124 508	3,12	3448	2,94	3248
61	CZ 242762-961	OFAIT	ZD VELKY BERANOV	8	124 435	2,91	3032	2,9	3022
62	CZ 98966-942	GAITY	AGRO HOSTKA A.S.	10	124 367	4,2	4166	3,23	3201
63	CZ 7075-766		ZEM.A.S.OPAVA-KYLES.	12	123 908	3,28	3857	3,15	3702
64	CZ 163197-952	EIFFEL	ZEAS,A.S. POD KUN.H.	9	123 877	3,48	3835	3,16	3490
65	CZ 134298-502	LUDGER	AGRO POSAZAVI, A.S.	9	123 681	3,15	3622	3,23	3715
66	CZ 4432-953	GERSHEL	ZS OSTRETIN A.S.	8	123 342	3,07	3342	2,88	3137
67	CZ 17553-742	CUBBY	NETIS, A.S.	11	123 263	3,52	4021	3,04	3481
68	CZ 10340-981	V BOJER	NETIS, A.S.	7	123 126	3,02	3154	2,97	3094
69	CZ 112192-702	SID	NETIS, A.S.	10	122 783	4,08	4477	3,17	3478
70	CZ 105446-706	JET SET	ZEM.A.S.OPAVA-KYLES.	11	122 611	3,07	3324	2,88	3116
71	CZ 343802-961	BUCKEYE	ZP OSTROV,A.S.	7	122 596	3,02	2911	2,75	2655
72	CZ 35761-961	TOMAHAWK	AGRO POSAZAVI, A.S.	7	122 216	3,2	2765	3,1	2679
73	CZ 171374-932	NEVADA	ALIMEX NEZVESTICE AS	10	121 752	3,43	3977	3,12	3623
74	CZ 227588-961	VIRGAS	ZD ROSTYN V HODICICH	9	121 624	4,19	4300	3,32	3408
75	CZ 182197-961	MARMAX	ROZVODI CERNOV S.R.O	8	121 513	2,87	3178	2,99	3303
76	CZ 7860-962	JUPPI	AGROS VY-DEDICE A.S.	9	121 491	4,02	4216	3,23	3384
77	CZ 364989-931	TITOS DRI	BASIK MILAN, ING.	7	121 419	3,73	3871	3,14	3259
78	CZ 281642-961	POTTER	LUKA,A.S.	8	121 211	3,55	3733	3,26	3429
79	CZ 101283-971	ZIDANE	ZD RENOTY-DETRICHOV	12	121 170	3,16	3582	3,16	3582
80	CZ 217264-952	VICTORY	ROLNICKA A.S.KRALIKY	7	121 126	3,37	3552	3,09	3262
81	CZ 100534-701	JUROR	FARMA VAJGLOV A.S.	11	121 021	4,01	4537	3,16	3585
82	CZ 293351-961	DIE HARD	ZDV NOVOVESELSKO	9	120 978	3,16	3527	3,05	3405
83	CZ 13129-961	MACKENZIE	ZDV NOVOVESELSKO	7	120 840	3,95	3540	3,16	2829
84	CZ 18351-203	CUBBY	CRF,SPOL.S R.O.	8	120 718	3,32	3005	3,29	2981
85	CZ 326173-961	ALTON	ZDV NOVOVESELSKO	9	120 451	3,45	3574	3,29	3409
86	CZ 225079-961	GARDE	ZDV NOVOVESELSKO	11	120 439	3,76	4201	3,4	3807
87	CZ 116840-614	CLIFF	ZDV NOVOVESELSKO	10	120 340	3,13	3537	3,15	3560
88	CZ 80725-161	COLON	KOPECKY PAVEL	10	120 290	4,11	4304	3,11	3257
89	CZ 113596-204	GARRETT	ROZVODI CERNOV S.R.O	8	120 270	3,92	3766	3,11	2987
90	CZ 162757-952	EXPORT	ZD DOLANY	9	120 245	3,33	3624	3,22	3506
91	CZ 319717-961	JUMPER	AGRAS BOHDALOV, A.S.	9	120 187	3,64	4302	3,14	3709
92	CZ 172106-953	BOLIVER	ZEAS,A.S. POD KUN.H.	11	120 149	4,25	4953	3,78	4401
93	CZ 169891-961	FLAUBERT	ZD "VYSOCINA" ZELIV	9	119 948	3,41	3577	3,3	3459
94	CZ 124732-111	LUDGER	ZS NALZOVICE A.S.	12	119 908	3,25	3748	3,22	3708
95	CZ 111165-701	CONVINCER	FARMA VAJGLOV A.S.	7	119 868	3,17	3284	2,99	3094
96	CZ 348347-961	HACKBERR	ZDV NOVOVESELSKO	8	119 861	3,31	3244	3,21	3141
97	CZ 112093-961	MERDRIGNAC	ZD DUSEJOV,DRUZSTVO	11	119 819	3,63	4110	3,12	3537
98	CZ 132929-101	THRONE	VOD ZDISLAVICE	9	119 585				
99	CZ 153257-972	O MAN	VALASSKE ZOD,DRUZST.	8	119 544	3,83	3745	3,34	3266
100	CZ 117385-704	DARWIN	AGROSUMAK A.S.	10	119 541	3,18	3563	3,13	3509

9. National holstein show Brno 2019





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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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