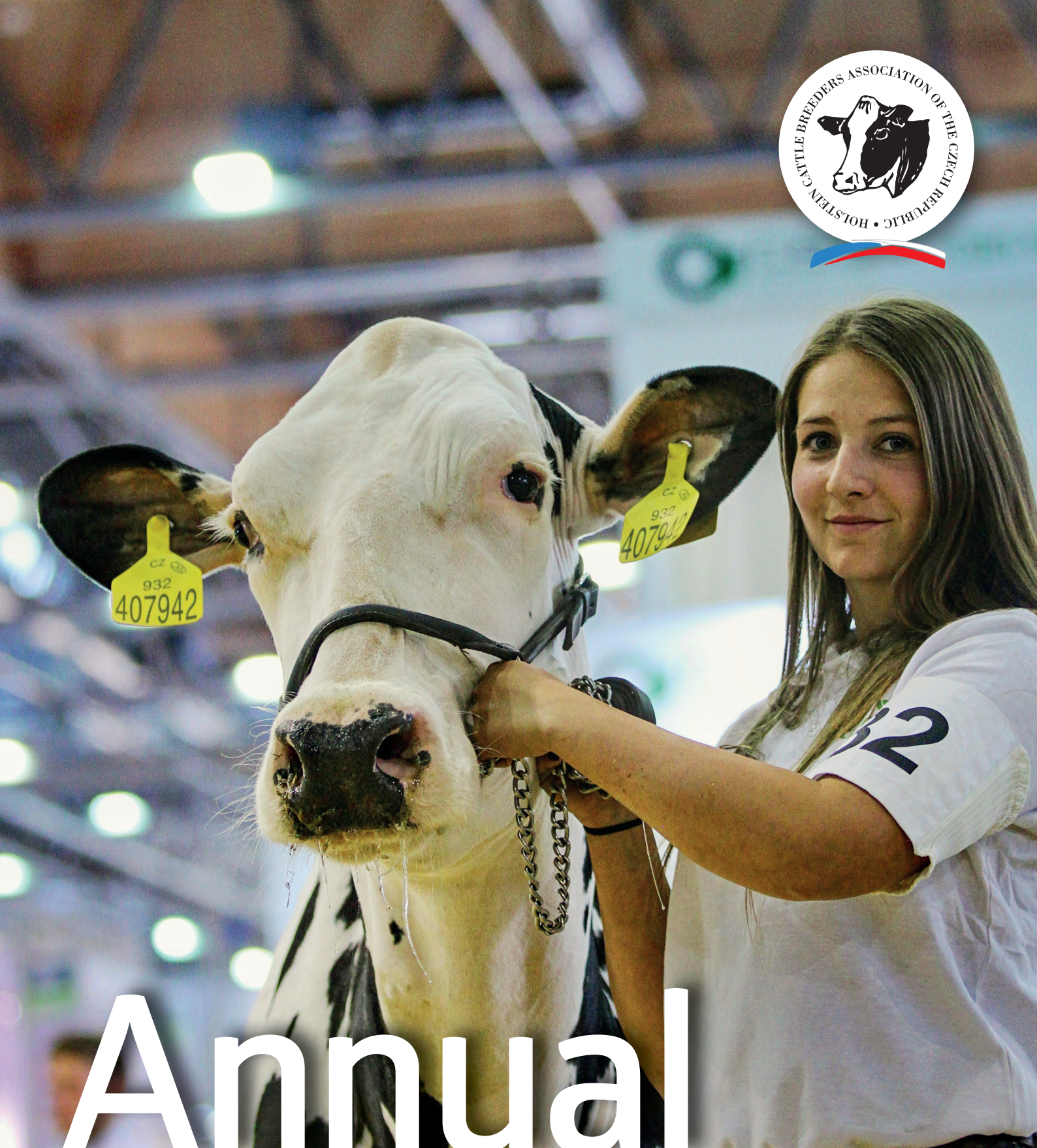




Annual

HOLSTEIN CATTLE BREEDERS ASSOCIATION OF THE CZECH REPUBLIC

report²⁰²⁰



Content

- 1. Introduction 4
- 2. Development of the number of milk recorded cows and their breed structure 4
 - 2.1 Breed structure development in milk recorded cows since 1995 5
- 3. Production development of milk recorded holstein cows in the year 2019/2020 6
 - 3.1 Means of Breeding Values of holstein cows and bulls according to the year of birth 7
- 4. Best herds and cows according to the fat and protein production per lactations completed in the test year 2019/2020 8
 - 4.1 Best herds in milk production in the test year 2019/2020 8
 - 4.2 Breeding cows with the highest production F+P per standardized lactation completed in the test year 2019/2020 8
- 5. Artificial insemination in 2020 9
 - 5.1 Numbers and proportion of first and total inseminations in different breeds 9
 - 5.2 Numbers and proportion inseminations by semen of bulls proven in different countries (imports) 2020 10
 - 5.3 Numbers and proportion of the first and total inseminations in different categories 10
 - 5.4 Breeding bulls with the highest number of 1st insemination 11
 - 5.5 Numbers of the first insemination and conception after sexed semen 12
- 6. Type evaluation 12
 - 6.1 Numbers of type scored first calvers 12
- 7. Selection index for holstein cattle 13
- 8. Cows with the highest lifetime yield 13



PODĚBRADY DÁŠA - National Champion



CIHLÁŘ APOLKA - Best RED cow



CHORUŠIC DREAMS LUCILLE 7 - Reserve Champion



KRA-HO DEMI - Best first lactation cow



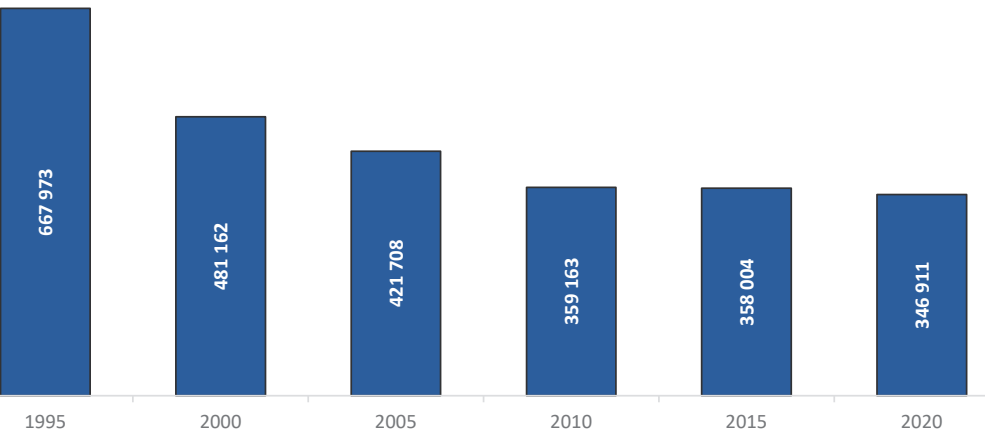
SELECTA ALENKA - Best heifer

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 last test (recording year) year. In case of interest you can ask for these results on the address: office@holstein.cz.

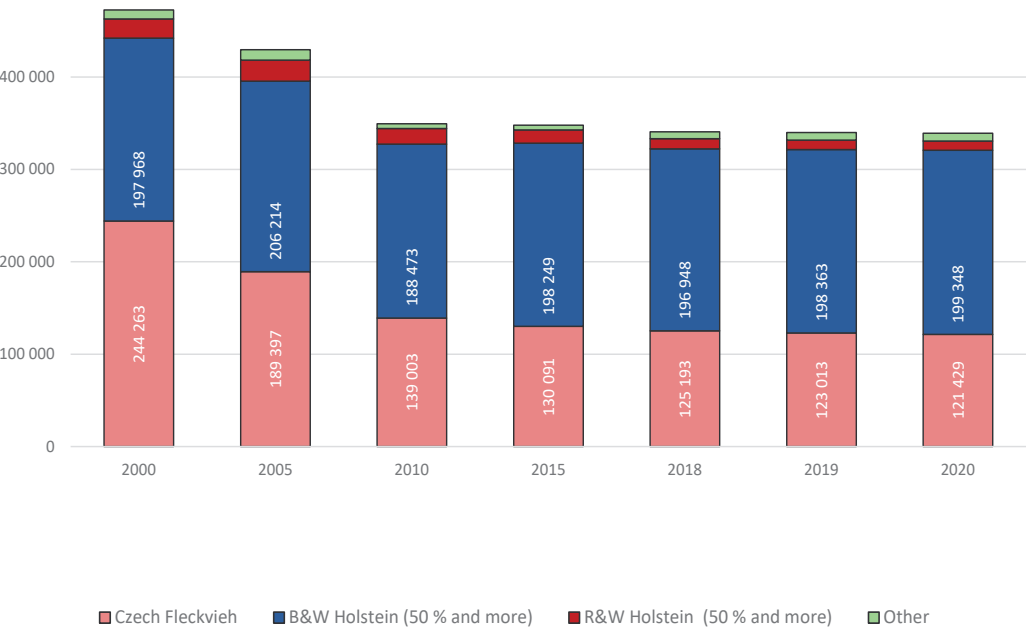
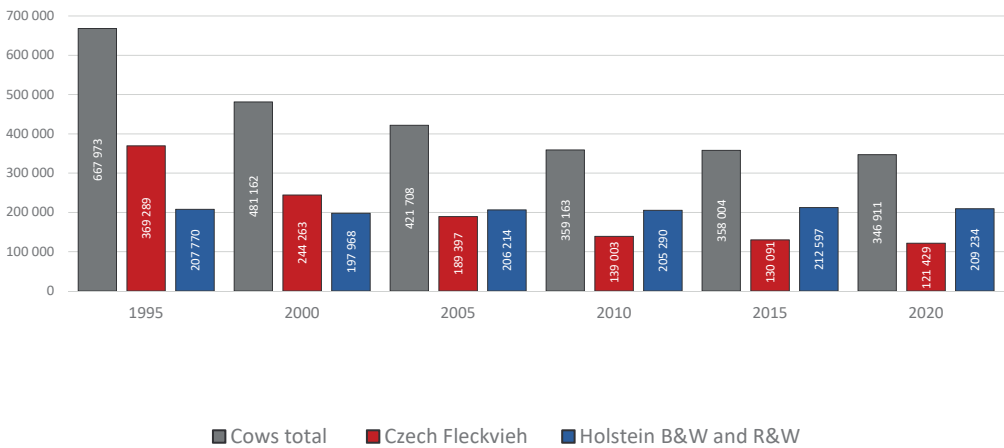
Basic information on milk recording results including the outcome of the Association's competition is part of the information available at the Holstein Cattle Breeders Association of the Czech Republic. The latest data are regularly published on the website of the Association (www.holstein.cz). Other important information can be obtained on the website 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		
2000	481 162	95,9	72,0
2005	421 708	98,9	63,1
2010	359 163	96,2	53,8
2015	358 004	100,3	53,6
2020	346 911	99,7	51,9

2.1 Breed structure development in milk recorded cows since 1995

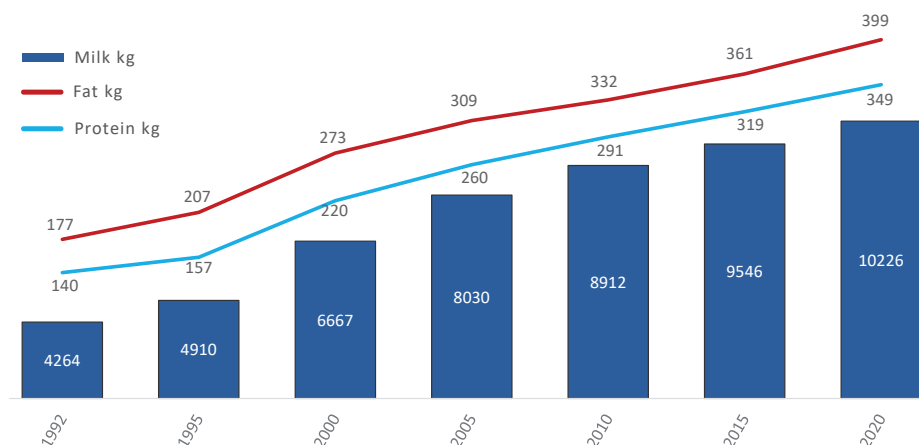


NUMBER OF
MILK RECORDED
COWS

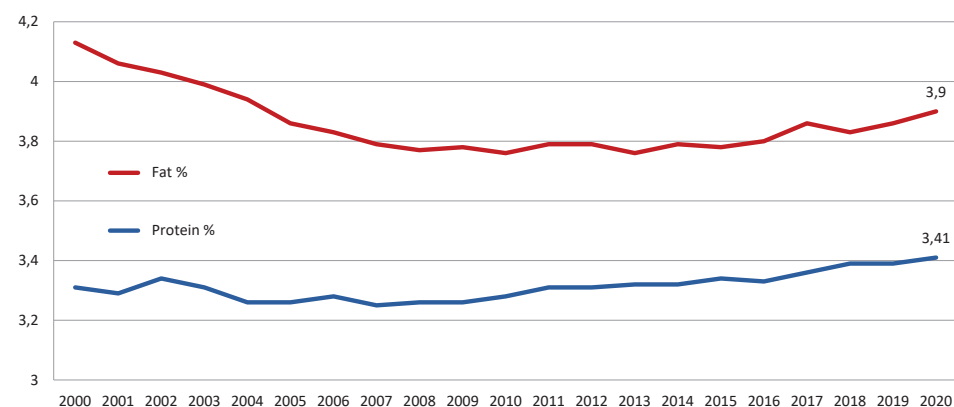
176 011 finished
lactations of Holstein
breed

60, 31 %
Holstein cows

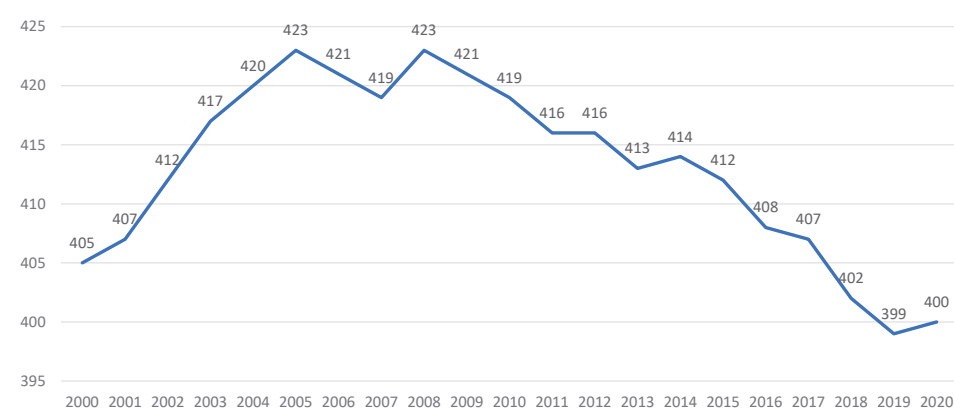
3. Production development of milk recorded holstein cows in the year 2019/2020



Milk fat and protein content of milk recorded cows

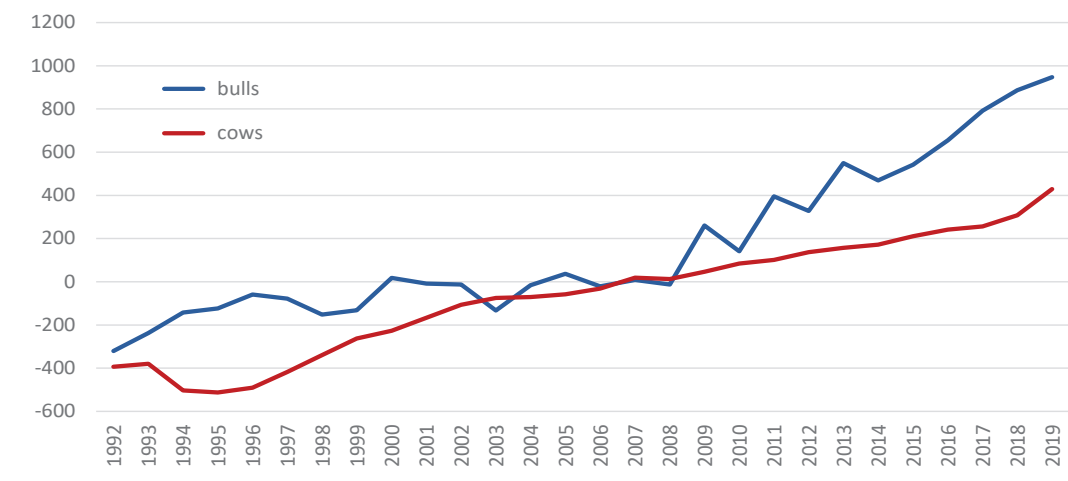


Intercalving interval of milk recorded holstein cows

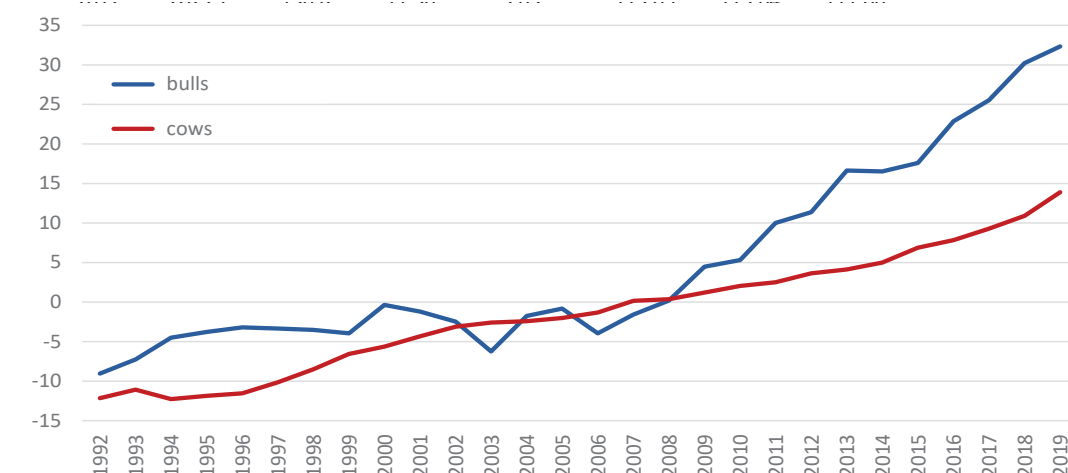


3.1 Means of Breeding Values of holstein cows and bulls according to the year of birth

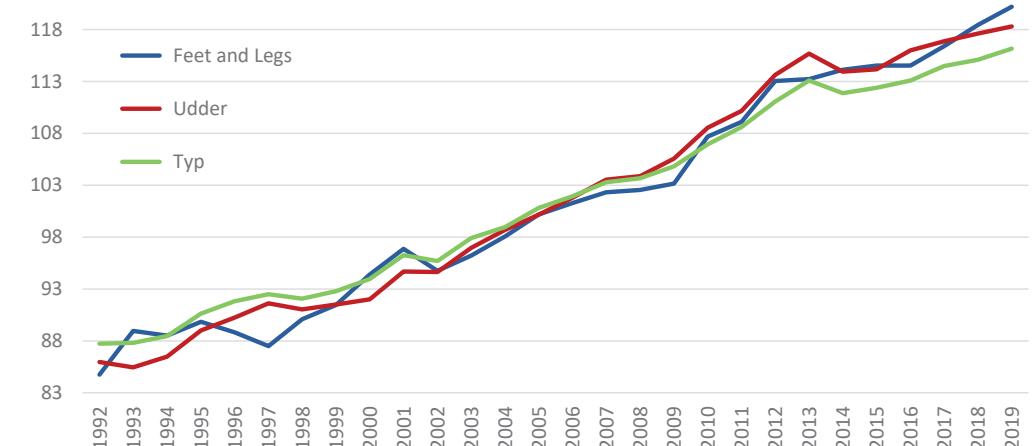
Means of Breeding values (BV) of milk kg M



Means of Breeding Values (BV) of kg Protein



Conformation Breeding Values (BV)



MILK
2019/2020

10 226 kg
average milk production

3,90 %
average milk fat

399 kg
average fat production

3,41 %
average milk protein

349 kg
average protein
production

400
intercalving interval

30 324 kg
average lifetime milk
yield

4. Best herds and cows according to the fat and protein production per lactations completed in the test year 2019/2020

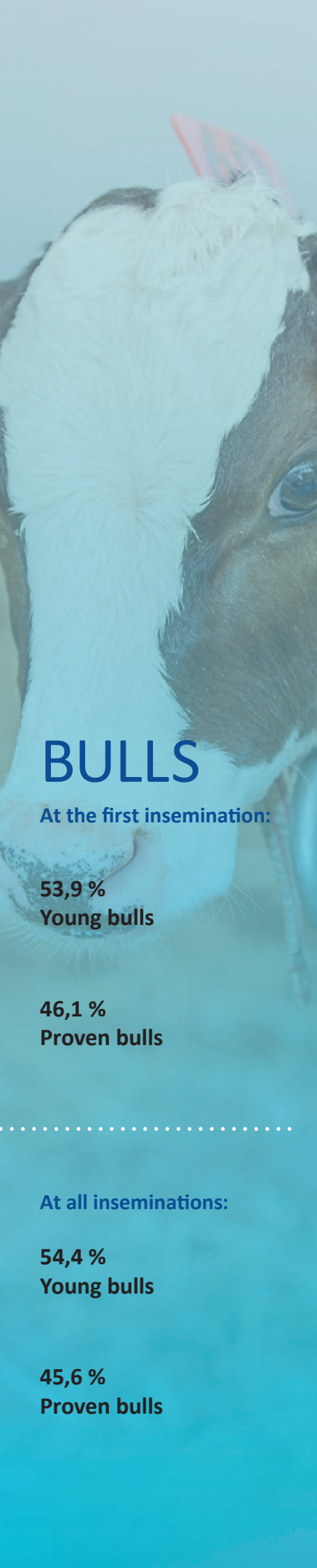
4.1 Best herds in milk production in the test year 2019/2020

Rank	Breeder	Farm	Records	M kg	F %	F kg	P %	P kg	F+P kg
1	VYJIDACEK RADOMIR	VYSEHORKY 5	33	12 972	3,90	506	3,31	430	936
2	ZEAS PUCLICE A.S.	BUKOVEC	796	12 736	3,91	498	3,37	429	927
3	ZS OSTRETIN A.S.	OSTRETIN-NK	524	12 108	4,10	496	3,52	427	923
4	AGROJECMINEK S.R.O.	CHROPYNE	964	12 867	3,66	471	3,33	429	900
5	ZEM, A.S. NOVY BYDZOV	NEPOLISY MF	366	12 412	3,86	480	3,37	419	899
6	LUKA, A.S.	VYS.STUDNICE VKK	744	12 659	3,81	482	3,28	416	898
7	ZEM. DRUZSTVO PETRIN	FARMA PODMYCE	627	11 282	4,59	518	3,37	380	898
8	ROZVODI CERNOV S.R.O.	CERNOV VKK	485	12 107	3,98	482	3,42	413	895
9	HOLUB MARTIN	MYSTICE	44	11 861	3,98	473	3,55	421	894
10	ROLNICKA A.S. KRALIKY	PETROVICE	595	11 973	4,08	488	3,36	403	891
11	AGRAS BOHDALOV, A.S.	BOHDALOV VKK	684	12 468	3,77	470	3,35	417	887
12	AGRO PODLESI, A.S.	CERV. JANOVICE, BAHNO	1202	12 116	3,76	456	3,49	422	878
13	ZERAS A.S.	RADOSTIN, PAVLOV	1379	12 406	3,64	452	3,42	424	876
14	ZD CECHTICE	CECHTICE - HOLSTYN	577	12 006	3,82	459	3,47	416	875
15	ZD KRASNA HORA A.S.	PETROVICE	582	12 112	3,85	467	3,37	408	875
16	DZV NOVA, A.S.	PETROVICE VKK	677	11 927	3,94	470	3,38	403	873
17	BASIK MILAN, ING.	ZARYBNICNA LHOTA 15	58	12 291	3,59	442	3,48	428	870
18	ZS VILEMOV, A.S.	UHELNA PRIBRAM I	1088	12 111	3,83	464	3,35	406	870
19	KOPECKY PAVEL	JIRETICE	109	12 062	3,91	471	3,30	398	869
20	AG SKORENICE A.S.	UJEZD	488	11 504	4,18	480	3,38	388	868

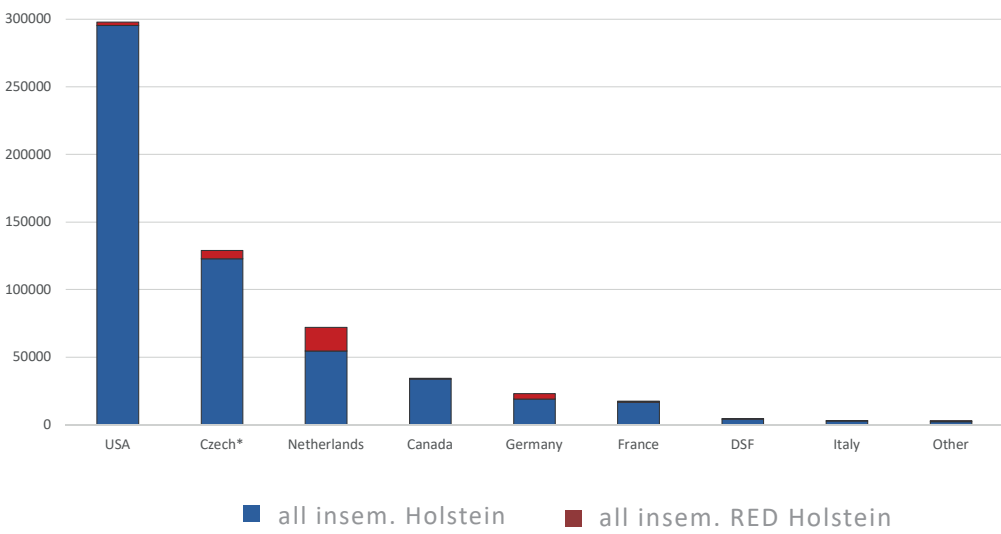
4.2 Breeding cows with the highest production per standardized lactation completed in the test year 2019/2020

Rank	Cow	Breeder	Sire	Lac	LD	M kg	F %	F kg	P %	P kg	F+P kg
1	324549-953	ZS OSTRETIN A.S.	POLLEDSTAR	4	356	21 184	4,19	888	3,44	728	1616
2	647529-961	ZEM.DRUZSTVO PETRIN	OMANOMAN	2	339	16 021	5,7	913	3,29	527	1440
3	324946-953	ZS OSTRETIN A.S.	REBEL	3	441	16 524	4,77	788	3,74	618	1406
4	324806-953	ZS OSTRETIN A.S.	JACEY	4	321	19 609	3,67	720	3,43	673	1393
5	415627-921	VOD ZDISLAVICE	ALTAGREATEST	2	371	20 022	3,56	712	3,39	678	1390
6	301795-952	ROLNICKA A.S. KRALIKY	SHARP	4	315	16 332	5,14	840	3,36	549	1389
7	401583-921	I.ZAS CHORUSICE	SHAMROCK	3	281	20 150	3,77	759	3,02	609	1368
8	501043-961	ZEM.DRUZSTVO PETRIN	OMRO	5	333	15 193	5,71	868	3,28	498	1366
9	399154-921	ZD CECHTICE	SAASVELD	4	329	18 041	3,94	711	3,61	651	1362
10	344892-921	AGROBOS, SPOL.S R.O.	SAMSON	4	355	18 372	3,9	716	3,46	636	1352
11	653741-961	ZEM.DRUZSTVO PETRIN	LEVI	2	415	15 992	4,91	785	3,54	566	1351
12	250249-962	ZEM.DRUZSTVO PETRIN	VITESSE	2	343	14 805	5,5	814	3,61	535	1349
13	288192-953	ZS OSTRETIN A.S.	MILANO	4	383	15 776	4,84	763	3,71	585	1348
14	283287-952	ROLNICKA A.S. KRALIKY	SUPER	4	386	19 828	3,86	765	2,94	583	1348
15	349905-921	VOD ZDISLAVICE	PAVAROTTI	4	327	16 968	4,33	735	3,61	612	1347
16	399369-921	ZD CECHTICE	COSINUS	3	275	18 139	3,99	724	3,41	619	1343
17	301699-952	ROLNICKA A.S. KRALIKY	MASSEY	4	332	15 922	4,96	790	3,47	552	1342
18	372388-921	ZD CECHTICE	CHEVROLET	3	543	20 342	3,43	698	3,14	639	1337
19	537467-961	ZERAS A.S.	REALTIME-RED	4	388	17 651	3,91	691	3,65	644	1335
20	301818-952	ROLNICKA A.S.KRALIKY	COOCKIE	4	371	19 030	3,89	741	3,1	590	1331
21	581659-961	AGROPODNIK KOSETICE	LEXOR	4	321	15 961	4,82	769	3,51	561	1330
22	650064-961	ZEM.DRUZSTVO PETRIN	GENY	2	469	15 344	5,49	843	3,13	481	1324
23	323101-952	ROLNICKA A.S. KRALIKY	ALTAANTRIM	3	302	18 728	3,83	718	3,18	596	1314
24	223917-972	VALASSKE ZOD,DRUZST.	CM	4	421	17 696	4,14	732	3,27	579	1311
25	620972-931	AGRODRUZSTVO ZAHORI	JACEY	3	375	18 998	3,6	684	3,27	622	1306
26	349580-921	VOD ZDISLAVICE	GUARINI	4	376	18 207	3,84	700	3,32	605	1305
27	373552-953	ZS OSTRETIN A.S.	MONACO	2	426	15 477	4,65	720	3,76	582	1302
28	348311-952	ZS KRATONOHY A.S.	FB 1086	2	320	17 011	4,07	693	3,57	607	1300
29	323176-952	ROLNICKA A.S. KRALIKY	ALTAEMBASSY	3	281	16 294	4,54	740	3,44	560	1300
30	244096-962	ZEMOS A.S.	WATSON	3	310	15 418	4,75	732	3,63	559	1291
31	447598-932	OD SOBESICE	SUDAN	3	362	18 949	3,6	682	3,19	605	1287
32	233622-972	AGROJECMINEK S.R.O.	ELSON	3	444	17 692	4,1	725	3,18	562	1287
33	233405-972	AGROJECMINEK S.R.O.	OMANOMAN	3	422	19 967	3,35	668	3,1	618	1286
34	609092-931	AGRO SEDLICE A.S.	GUARINI	3	379	18 703	3,55	664	3,32	621	1285
35	415758-921	VOD ZDISLAVICE	ALTAGREATEST	3	333	19 762	3,31	655	3,18	629	1284
36	355164-953	AGRODRUZST.SEBRANICE	ALTAVISTA	4	308	18 316	3,69	676	3,32	608	1284
37	324893-953	ZS OSTRETIN A.S.	MASSEY	3	423	16 653	4,16	693	3,54	589	1282
38	288037-953	ZS OSTRETIN A.S.	NEKTAR	5	340	17 217	4,08	702	3,37	580	1282
39	580706-961	LUKA, A.S.	DORCY	4	300	16 843	4,17	702	3,44	579	1281
40	378666-932	KLADRUBSKA A.S.	HILL	4	357	18 890	3,34	630	3,44	650	1280
41	445068-921	VOD ZDISLAVICE	EDELWEISS	2	322	16 416	4,15	681	3,64	597	1278
42	482017-932	ZEAS PUCLICE A.S.	MASSEY	2	312	17 294	3,98	689	3,4	588	1277
43	453908-932	STATEK SOBETICE	ALTAEXACTER	3	308	15 222	5,02	764	3,35	510	1274
44	384541-921	STATEK NOVAK S.R.O.	LAURIN	3	324	16 939	3,98	674	3,53	598	1272
45	415737-921	VOD ZDISLAVICE	MONROVIA	2	428	20 096	3,23	649	3,09	621	1270

46	649718-961	ZEM.DRUZSTVO PETRIN	OMANOMAN	2	339	15 414	4,76	734	3,47	535	1269
47	194355-951	ZOD BRNISTE	E.T.SHOTTLE	3	416	17 118	4,14	709	3,25	557	1266
48	238712-972	AGRO OKLUKY, A.S.	MOGUL	3	364	13 956	5,11	713	3,96	552	1265
49	545540-961	AGROPODNIK KOSETICE	ORIENT	5	358	14 982	4,97	745	3,47	520	1265
50	201791-972	AGROJECMINEK S.R.O.	OMANOMAN	5	418	18 927	3,51	665	3,16	598	1263
51	649305-961	ROZVODI CERNOV S.R.O.	SUPERSIRE	2	299	17 841	3,64	650	3,42	611	1261
52	266971-971	OSICKA VACLAV MVDR.	ARDEN	4	417	15 936	4,3	686	3,61	575	1261
53	581554-961	AGROPODNIK KOSETICE	LEROY	4	414	17 037	4,1	699	3,29	560	1259
54	342749-952	ROLNICKA A.S. KRALIKY	ALTABARNEY	2	340	15 830	4,47	707	3,49	552	1259
55	606109-961	ZS VILEMOV, A.S.	ALTARAZOR	4	323	17 943	3,76	675	3,24	581	1256
56	301742-952	ROLNICKA A.S. KRALIKY	CHASE	4	372	15 818	4,43	700	3,51	556	1256
57	659493-961	AGRAS BOHDALOV, A.S.	SUPERSHOT	2	527	18 065	3,65	659	3,29	595	1254
58	387395-921	VOD ZDISLAVICE	ROCKY	3	386	18 098	3,61	653	3,31	599	1252
59	391732-921	KOPECKY PAVEL	PENNYMAKER	3	340	17 053	3,97	677	3,37	575	1252
60	324887-953	ZS OSTRETIN A.S.	TANGO	3	377	16 311	4,15	677	3,53	575	1252
61	320443-952	ZD DOBRUSKA	CYPRIDEDE	2	320	16 934	4,25	719	3,14	532	1251
62	324691-953	ZS OSTRETIN A.S.	ORKUS	3	357	16 928	3,93	665	3,46	585	1250
63	294397-981	NETIS, A.S.	ARBELL	3	326	16 631	4,29	713	3,23	537	1250
64	323159-952	ROLNICKA A.S. KRALIKY	ALTAEMBASSY	3	456	18 213	3,62	659	3,24	590	1249
65	469633-932	ZEM.SPOL.KOMORNO A.S.	CHEVROLET	3	310	15 374	4,51	693	3,62	556	1249
66	369396-953	ZEAS A.S. POD KUN.H.	MARDEN	2	346	17 549	3,86	678	3,25	570	1248
67	432750-921	ZS SLOVEC A.S.	EDELWEISS	2	369	16 273	4,14	674	3,52	573	1247
68	373766-953	ZS OSTRETIN A.S.	MAGUA	2	432	17 194	3,78	650	3,45	594	1244
69	649199-961	ROZVODI CERNOV S.R.O.	PARADISE	3	402	16 067	4,28	687	3,47	557	1244
70	382119-953	ZEM.DRUZSTVO PETRIN	VITESSE	2	378	13 600	5,54	754	3,6	490	1244
71	329196-953	ZD MORASICE	SHAMROCK	4	329	17 729	3,9	691	3,11	551	1242
72	374118-953	AGRODRUZST.SEBRANICE	NOTES	2	418	17 983	3,75	675	3,15	566	1241
73	342773-952	ROLNICKA A.S. KRALIKY	ALTABARNEY	2	306	15 283	4,72	722	3,39	518	1240
74	301625-952	ROLNICKA A.S. KRALIKY	PILOT	4	317	16 981	4,15	704	3,15	535	1239
75	349797-921	VOD ZDISLAVICE	PERSTITION	4	354	17 920	3,93	705	2,98	534	1239
76	605585-961	ROZVODI CERNOV S.R.O.	BOOKEM	3	409	18 983	3,3	626	3,22	612	1238
77	402052-953	ZS OSTRETIN A.S.	LOSTEDEN	2	358	16 984	3,8	646	3,49	592	1238
78	415832-921	VOD ZDISLAVICE	GIBSONS	2	349	16 926	3,87	655	3,44	583	1238
79	324942-953	ZS OSTRETIN A.S.	MARDEN	3	368	17 439	3,67	640	3,42	597	1237
80	430500-921	AGRO PODLESI, A.S.	ALTAGREATEST	2	299	18 062	3,22	582	3,62	654	1236
81	403986-921	AGRO PODLESI, A.S.	ABC	3	426	15 354	4,38	673	3,67	563	1236
82	412091-932	ZEAS PUCLICE A.S.	MANIFOLD	3	385	15 901	4,24	674	3,53	562	1236
83	608986-961	ZD ROSTYN V HODICICH	OMANOMAN	3	350	17 226	4,08	702	3,1	534	1236
84	227281-962	AGRO JEVISOVICE, A.S.	JETT AIR	4	385	15 812	4,73	748	3,09	488	1236
85	619999-961	LUKA, A.S.	ORIENT	3	301	18 257	3,47	633	3,3	602	1235
86	427243-921	ZD CECHTICE	FACEBOOK	3	304	15 254	4,38	668	3,72	567	1235
87	412178-932	ZEAS PUCLICE A.S.	ALTAIOTA	4	309	16 501	4,24	700	3,24	535	1235
88	324929-953	ZS OSTRETIN A.S.	ALCHEMIST	3	380	15 272	4,28	654	3,8	580	1234
89	24										



5.2 Numbers and proportion of inseminations by semen of bulls proven in different countries (imports) 2020



* Bulls at Czech AI stations
* DSF - Denmark, Sweden and Finland

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	841	263 341	94,6	552 145	94,5	2,10
Young bulls	407	138 504	52,6	293 800	53,2	2,12
at CZ AI stations	102	38 377		95 014		
Proven bulls	434	124 837	47,4	258 345	46,8	2,07
at CZ AI stations	79	11 672		29 646		
b) R&W	106	15 097	5,4	32 230	5,5	2,13
Young bulls	57	11 536	76,4	24 293	75,4	2,11
at CZ AI stations	8	2 531		5 707		
Proven bulls	49	3 561	23,6	7 937	24,6	2,23
at CZ AI stations	3	125		375		
Total B&W + R&W	947	278 438	100,0	584 375	100,0	2,10
Young bulls	464	150 040	53,9	318 093	54,4	2,12
at CZ AI stations	110	40 908		100 721		
Proven bulls	483	128 398	46,1	266 282	45,6	2,07
at CZ AI stations	82	11 797		30 021		

5.4 Breeding bulls with the highest number of 1st insemination

Name	1st ins.	All ins.	SIH	gSIH	Sire	Sire of Dam
HOTLINE	7 767	15 029	136,7		Hotrod	Mogul
LUKAKU	5 979	12 248		123,4	Eldorado	Rubicon
MILLINGTON	5 567	10 627	136,4		Miles	Shamrock
AMPLUS	5 493	10 479		126,8	Lylas	Monterey
MORANT	4 260	8 128		131,9	Montoya	Modesty
ABS ACHIEVER	3 714	6 801	130,4		Yoder	Embassy
ALTAZAREK	3 299	6 662		137,8	Topshot	Rubicon
LANGLEY	2 885	5 325		127,8	Hotline	Delta
JACUZZI RED	2 682	5 233		132,7	Livington	Incentive
ZEPPELIN	2 594	5 685		119,6	Ferdinand	Stoic
BUILDER P	2 365	4 543		132,2	Esperanto	Powerball
CLOWN	2 361	5 291	134,0		Mogul	Lavaman
AMADEUS	2 328	7 739		122,5	Ultimus	Silver
FERM	2 225	4 793		138,6	Imax	Jedi
COLLUDE	2 198	4 129	121,1		Balisto	Robust
COPIOUS	2 158	4 167	126,6		Bombero	Morgan
NORWAY	2 136	4 167		130,5	Federal	Hotrod
MITCHELL	2 097	3 903		138,8	Mitchell	Bombero
DOCTOR	1 974	3 721		133,1	Helix	Yoder
VANCOUVER	1 929	4 039		145,4	Board	Balisto
LANDON	1 895	4 259	131,3		Montross	Grafeeti
ATTILA	1 886	4 584		132,4	Eldorado	Mardi Gras
ALTAGILMORE	1 880	3 332		134,8	Topshot	Yoder
GRIFF	1 857	3 419	141,2		Silver	Supersire
ABS MEDLEY	1 823	3 896	130,5		Yoder	Balisto
TOPSY	1 795	3 699	137,2		Bookem	Watson
ALTATOPSHOT	1 790	3 045	131,6		Supershot	Embassy
ALTAUPSHOT	1 706	3 417	123,7		Supershot	Embassy
TIMBERLAKE	1 656	2 723		132,7	Imax	Supershot
BARDO	1 651	3 162	123,3		Flame	Mogul
AUDI	1 615	3 635		146,4	Vancouver	Rubicon
CAELUM	1 579	3 560	133,2		Supershot	Mogul
SHAWARMA	1 575	3 048			Milktime	Jedi
ROWDY	1 505	2 564	120,5		Josuper	Mogul
APACHE	1 503	3 850		148,3	Vancouver	Rubicon
HURION ISY	1 465	3 328	128,8		Sudan	Planet
APPRENTICE	1 461	3 139	122,3		Kingboy	Supersire
DUKE	1 439	3 229	135,9		Montross	Supersire
HARPER	1 439	2 678	140,7		Balisto	Epic
BARKLEY	1 434	3 094		127,0	Superman	Tango
ALTAAMULET	1 402	2 902	130,5		Josuper	Mogul
TABASCO	1 394	2 810	139,9		Jacey	Bookem
CARTER	1 361	2 768	124,1		Kingpin	Headliner
LOUXOR	1 351	2 318	124,3		Iznogoud	E.T. Shottle
STARTREK	1 344	2 947	129,1		Snowfever	Planet
JOSUPER	1 329	2 330	121,4		Supersire	Beacon
URANUS	1 305	3 020	136,5		Montross	McCutchen
MERCUTIO	1 303	2 748		129,7	Hotrod	Gainsbarre
FRAZZLED	1 271	2 250	121,8		Josuper	Shotglass
DECKER	1 261	2 413	117,4		Nominee	Robust
MAURO RED	1 224	2 326		122,3	Goal	Bram
APOLLO	1 221	2 616		133,9	Imax	Battlecry
NILSON	1 199	2 457	134,5		Force	Boxer
LAUTRUST	1 198	1 945	125,0		Sudan	Man O Man
BELLWETHER	1 176	2 098		136,8	Topshot	Silver
ALTAHOTJOB	1 175	2 000		136,3	Hotline	Josuper
ZUMA RED	1 172	2 764		132,2	Salvatore	Supershot
EVEREST	1 159	2 334	127,1		Yoder	Morgan
HERCULES	1 149	2 608		127,0	Superhero	Delta
IMAX	1 124	1 976	131,1		Spring	Mogul
PASSAT	1 115	1 999	122,2		Ponder	Mogul
VINEYARD	1 113	2 470		125,6	Magister	Hero
ALTAMILESTONE	1 109	2 089		124,8	Jedi	Silver
ADONIS	1 103	2 825		136,7	Simba	Spring
HELIX	1 074	2 117	137,3		Silver	Supersire
SPEEDY	1 062	2 074		127,1	Frazzled	Marty
HAWAI RC	1 050	1 912		132,5	Apprentice	Silver
CABRIOLET	1 047	1 903	127,7		Robust	Planet
MASTROLILI	1 042	2 104		135,9	Kerrigan	Balisto
RESOLVE	1 031	1 987	128,9		Jedi	Day
WOODY	1 005	2 143		123,4	Ranger	Jetset
FOXHOLE	983	1 898	136,4		Montross	Shamrock
SHATTERHAND	976	2 303		131,5	Granite	Silver
ALTARONDON	972	1 689		131,8	Rowdy	Midnight

REPRODUCTION 2020

400
intercalving interval

24/17
age of first calving

PREGNANCY The first insemination

Total

38,4 %
cows

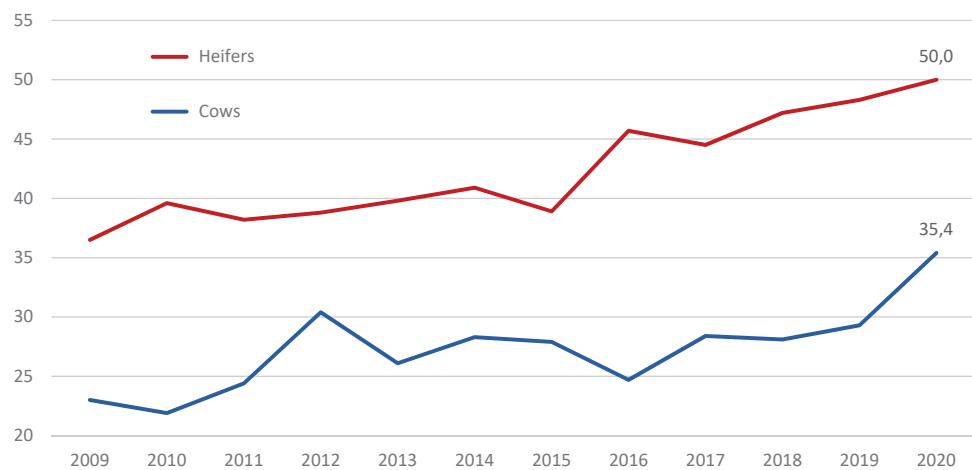
59,2 %
heifers

Sexed semen

35,4 %
cows

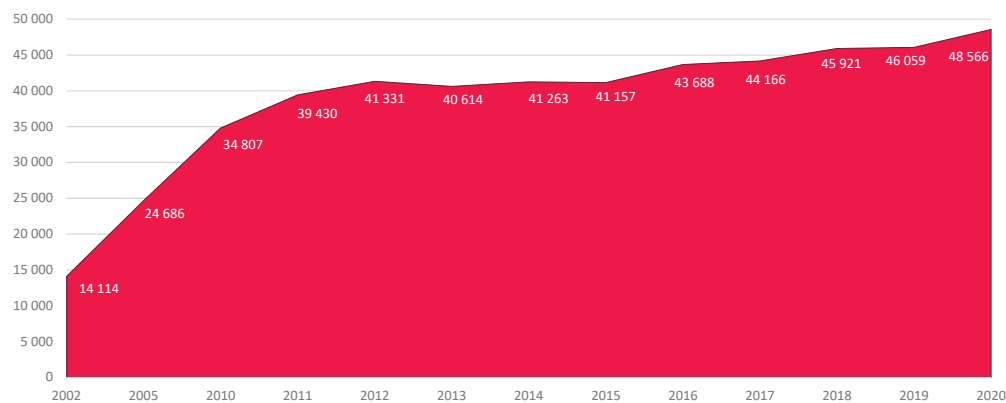
50,5 %
heifers

5.5 Numbers of the first insemination and conception after sexed semen



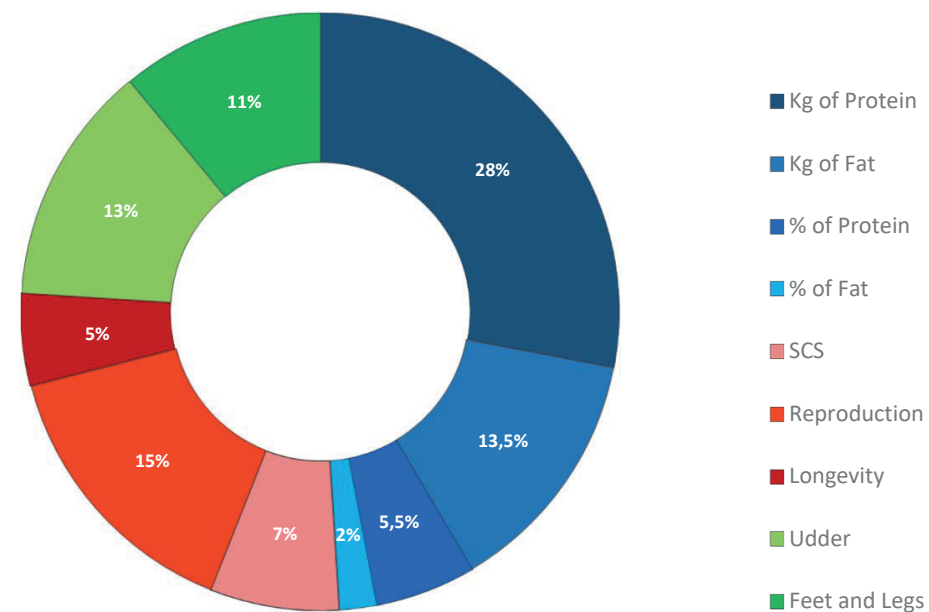
6. Type evaluation

6.1 Numbers of type scored first calvers



7. Selection index for Holstein cattle

PRODUCTION 49 %, CONFORMATION 24 %,
FUNCTIONAL 27 %



8. Cow with the highest lifetime yield

Rank	Cow	Sire	Breeder	Lac.	Milk Kg	F %	F Kg	P %	P Kg
1	3562-953	EROTIC	OSEVA A.S. CHRUDIM	12	158 942	3,4	4 987	3,3	4 760
2	56354-246	BELLWOOD	JINDROVA ZEMED.FARMA	13	157 989	4,3	5 947	3,1	4 302
3	101648-205	SID	AGRODRUZSTVO ZAHORI	11	156 587	3,4	4 575	2,9	3 857
4	44130-265	LANGS	AGRODRUZSTVO ZAHORI	12	151 835	3,6	4 769	3,0	4 025
5	296316-961	MASCOL	ZERAS A.S.	11	150 122	3,3	4 668	3,2	4 487
6	44207-328	MASTER	CZF MILLER	8	149 335	3,3	4 040	3,1	3 754
7	137153-921	GORBY	KOPECKY PAVEL	8	148 427	3,1	3 748	3,1	3 685
8	187257-961	CONKER	AGRAS BOHDALOV, A.S.	9	148 170	3,5	4 404	3,0	3 815
9	161329-981	ECONOM	DRUZSTVO ZAGRA	11	144 128	2,9	3 867	2,8	3 711
10	191151-932	A-A WIN 395	OD SOBESICE	9	143 631	3,7	3 998	3,2	3 460
11	63536-614	CALVIN	ZERAS A.S.	10	143 455	3,4	4 510	3,0	3 958
12	146716-952	ISIDORUS	ROLNICKA A.S. KRALIKY	11	143 452	3,6	4 720	2,9	3 854
13	260274-961	O MAN	ZP OSTROV, A.S.	11	142 892	3,5	4 881	3,4	4 698
14	63505-614	CALVIN	ZERAS A.S.	9	142 576	3,4	4 473	3,2	4 176
15	136637-614	GARRETT	ZDV NOVOVESELSKO	11	142 560	3,3	4 108	3,0	3 727
16	339905-931	O MAN	AGRODRUZSTVO ZAHORI	10	140 946	3,1	3 895	3,3	4 169
17	134947-204	ENEM	AGROPODNIK KOSETICE	14	138 707	4,6	5 772	3,3	4 171
18	124585-952	MALWOOD	ROLNICKA A.S. KRALIKY	10	138 598	3,7	4 404	3,2	3 750
19	18348-203	CUBBY	CRF, SPOL.S R.O.	10	138 578	3,3	3 730	3,1	3 529
20	117324-204	BURMEISTER	AGRODAM HOREPNIK SRO	12	138 558	3,3	3 926	3,0	3 551
21	76340-264	MR MOON	AGROPODNIK KOSETICE	12	137 645	3,6	4 361	3,0	3 727
22	45031-961	BOMBAY	ROZVODI CERNOV S.R.O.	9	137 226	3,4	4 106	3,3	4 017
23	111713-204	JALAPENO	AGROPODNIK KOSETICE	12	137 069				
24	119864-505	MANAT	ZD DOLANY	10	136 984	3,4	4 185	3,2	3 933
25	118846-501	MASCOTTE	POLABI VYSOKA A.S.	12	136 760	4,0	4 978	3,4	4 129
26	100298-110	CIPISEK	CZF MILLER	7	136 648	2,9	2 946	2,9	2 897
27	103540-505	INDER	ZD DOLANY	12	136 476	3,5	4 579	3,2	4 260
28	163186-971	KNOT	MESPOL MEDLOV, A.S.	9	135 187	3,2	3 761	3,0	3 544
29	81707-621		VOS ZEMEDELCE, A.S.	11	135 045	3,3	4 110	2,9	3 658
30	120880-505	MANAT	ZD DOLANY	11	134 740	3,7	4 584	3,2	4 028

31	37299-645	JESTHER	SVIZELA JOSEF	13	134 303	3,7	4 608	3,3	4 128
32	101482-105	K-MAN	PIAS SUCHDOL, A.S.	11	133 889	3,3	3 878	3,0	3 504
33	163129-981	FLIP	ZD MORASICE	10	133 497	3,5	4 211	3,1	3 717
34	267499-961	LYNCH	AGRA BRTNICE, A.S.	9	133 134	3,5	4 040	3,1	3 503
35	148360-972	TOYSTORY	ZEM.AKC.SPOL.NIVNICE	10	133 102	3,1	3 674	3,1	3 618
36	8396-961	DANE	AGRAS BOHDALOV, A.S.	9	132 158	4,1	4 730	3,2	3 645
37	260394-961	POTTER	SELEKTA PACOV, A.S.	10	131 906	3,2	3 741	3,1	3 665
38	129810-972	POTTER	ZEM.AKC.SPOL. NIVNICE	10	131 587	3,6	4 303	2,9	3 454
39	123128-972	VIRGAS	AGROJECMINEK S.R.O.	10	131 336	3,6	4 054	3,0	3 409
40	139665-972	ECONOM	AGROJECMINEK S.R.O.	8	131 336	3,4	3 901	3,0	3 460
41	153391-921	CONCORD	AGRODR. NACERADEC	8	131 066	3,6	3 654	3,2	3 232
42	143503-614	ROSCOE	ZDV NOVOVESELSKO	10	130 260	3,0	3 805	2,9	3 645
43	404633-961	ALTON	ZDV NOVOVESELSKO	8	129 622	3,2	3 820	2,9	3 442
44	101857-971	CROCODILE	AGRAS ZELATOVICE A.S.	9	129 619	3,7	3 649	3,1	3 024
45	173-921	JESTHER	ZD KRASNA HORA A.S.	10	129 471	3,6	4 125	3,0	3 475
46	118041-101	JESTHER	KOPECKY PAVEL	7	129 442	4,2	4 651	3,3	3 643
47	125433-205	BOND	AGRODRUZSTVO ZAHORI	8	129 287	3,5	3 900	2,9	3 186
48	156161-972	KONZUL	AGROJECMINEK S.R.O.	7	128 570	4,3	4 260	3,2	3 180
49	399215-961	GUARDIAN	AGROPODNIK KOSETICE	8	128 437	3,6	3 653	2,9	2 956
50	5944-610		ZD SEMIKOVICE	14	128 234	4,6	5 387	3,5	4 089
51	174252-921	CHARGE	ZD CECTICE	10	127 928	3,1	3 859	3,0	3 794
52	222923-953	STAME	OSEVA A.S. CHRUDIM	9	127 925	3,7	4 317	3,2	3 686
53	63884-614	EILAND	ZERAS A.S.	9	127 907	3,5	4 273	3,2	3 841
54	26480-952	MALWOOD	ZD VSESTARY	11	127 480	3,7	4 182	3,3	3 694
55	76759-264	LATON	ROZVODI CERNOV S.R.O.	10	127 235	3,8	4 427	3,3	3 869
56	66210-161	BATMAN	VOD ZDISLAVICE	12	127 201	3,9	4 647	3,3	3 969
57	132281-502	BILANZ	DVPM SLAVIKOV	11	127 056	3,1	3 401	3,0	3 371
58	113671-505	IKARUS	ZD DOLANY	10	126 855	3,4	3 697	3,0	3 236
59	192324-921	DARAMIS	ZS KOSOVA HORA A.S.	10	126 583	3,6	3 716	3,3	3 434
60	229613-932	AIRRAID	MECLOVSKA ZEMEDL. A.S.	10	126 511	4,1	4 262	3,3	3 408
61	148259-972	POTTER	ZEM.AKC.SPOL. NIVNICE	10	126 422	3,7	3 922	3,1	3 328
62	100032-101	CLEIT	AGRODR. NACERADEC	8	125 945	3,7	4 176	3,2	3 565
63	364989-931	TITOS DRI	BASIK MILAN, ING.	8	125 733	3,7	4 035	3,1	3 400
64	93334-130	BONTI	POLACEK OLDRICH	10	125 681	3,5	4 098	3,0	3 548
65	18349-203	CUBBY	CRF, SPOL. S R.O.	10	125 247	3,0	3 351	2,9	3 257
66	117108-613	WINNER	AGD BLIZKOVICE, DRUZS.	11	124 836	3,6	4 068	3,2	3 611
67	143127-921	JESTHER	ZS VILEMOV, A.S.	8	124 741	3,3	3 400	3,2	3 214
68	254042-953	KIRKLAND	ZEVAS VRACLAV A.S.	8	124 702	3,2	3 740	3,0	3 503
69	242762-961	OFAIT	ZD VELKY BERANOV	8	124 435	2,9	3 032	2,9	3 022
70	98966-942	GAITY	AGRO HOSTKA A.S.	10	124 367	4,2	4 201	3,2	3 234
71	7075-766		ZEM.A.S.OPAVA-KYLES.	12	123 908	3,3	3 857	3,2	3 702
72	163197-952	EIFFEL	ZEAS,A.S. POD KUN.H.	9	123 877	3,5	3 835	3,2	3 490
73	295741-961	ECONOM	AGRODAM HOREPNIK SRO	6	123 709	3,4	2 895	3,0	2 536
74	134298-502	LUDDER	AGRO POSAZAVI, A.S.	9	123 681	3,2	3 622	3,2	3 715
75	4432-953	GERSHEL	ZS OSTRETIN A.S.	8	123 342	3,1	3 342	2,9	3 137
76	343802-961	BUCKEY	ZP OSTROV, A.S.	8	123 290	3,0	2 934	2,8	2 673
77	17553-742	CUBBY	NETIS, A.S.	11	123 263	3,5	4 021	3,0	3 481
78	10340-981	V BOJER	NETIS, A.S.	7	123 126	3,0	3 154	3,0	3 094
79	112192-702	SID	NETIS, A.S.	10	122 783	4,1	4 477	3,2	3 478
80	105446-706	JET SET	ZEM. A.S. OPAVA-KYLES.	11	122 611	3,1	3 324	2,9	3 116
81	183522-961	DALMAZZI	ZOD HORICE	10	122 293	3,1	3 295	3,2	3 377
82	217264-952	VICTORY	ROLNICKA A.S. KRALKY	7	122 240	3,4	3 552	3,1	3 262
83	35761-961	TOMAHAWK	AGRO POSAZAVI, A.S.	7	122 216	3,2	2 765	3,1	2 679
84	172495-921	FROST	DRUZSTVO AGROCHMEL	10	122 161	3,3	3 801	3,1	3 619
85	101283-971	ZIDANE	ZD RENOTY-DETRICHOV	12	121 908	3,2	3 582	3,2	3 582
86	171374-932	NEVADA	ALIMEX NEZVESTICE A.S.	10	121 752	3,4	3 977	3,1	3 623
87	227588-961	VIRGAS	ZD ROSTYN V HODICICH	9	121 624	4,2	4 300	3,3	3 408
88	182197-961	MARMAX	ROZVODI CERNOV S.R.O.	8	121 513	2,9	3 178	3,0	3 303
89	7860-962	JUPPI	AGROS VY-DEDICE A.S.	9	121 491	4,0	4 216	3,2	3 384
90	153257-972	O MAN	VALASSKE ZOD, DRUZST.	8	121 432	3,8	4 225	3,3	3 681
91	134420-972	FAB	AGD MORKOVICE, DRUZS.	10	121 399	3,4	3 597	3,4	3 552
92	163162-971	ORION	MESPOL MEDLOV, A.S.	11	121 332	3,9	4 243	3,3	3 599
93	169619-972	FLORYN	ZEM.AKC.SPOL.NIVNICE	9	121 325	3,9	3 915	3,3	3 319
94	281642-961	POTTER	LUKA, A.S.	8	121 211	3,6	3 733	3,3	3 429
95	348556-961	HOMESTEAD	ZDV NOVOVESELSKO	7	121 068	3,2	3 323	2,9	2 969
96	100534-701	KED JUROR	FARMA VAJGLOV A.S.	11	121 021	4,0	4 537	3,2	3 585
97	259492-921	A-A WIN 395	AGRO JESENICE A.S.	8	121 001	3,3	3 721	3,1	3 454
98	293351-961	DIE-HARD	ZDV NOVOVESELSKO	9	120 978	3,2	3 527	3,1	3 405
99	13129-961	MACKENZIE	ZDV NOVOVESELSKO	7	120 840	4,0	3 540	3,2	2 829
100	271848-932	TERRAY	ALIMEX NEZVESTICE A.S.	9	120 775	3,4	3 509	3,0	3 111



AGRAS AMÁLKA - Progeny of Great Family cow



BRUNO - Best young Czech bull



OSTŘETÍN WENDY 28 - Great SIH cow



URANUS - Best proven Czech bull



ZERAS MAMBA - Cow with a lifetime yield of more than 150 000 kg of milk



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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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