



ANNUAL REPORT 2014

HOLSTEIN CATTLE BREEDERS ASSOCIATION OF THE CZECH REPUBLIC





Content:

1. Introduction	3
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	4
3. Results of milk recorded cows in the test year 2013/2014	5
Production development of milk recorded purebred B & W cows since 1995	5
3.1 Means and standard deviations of breeding values (BV) in cows according to the year of birth TDM 03/15	6
4. Best herds and cows according to the fat and protein production per lactations completed in the test year 2013/2014	6
4.1 Best herds with high production over the test year 2014	6
4.2 Breeding cows with the highest production per standardized lactation completed in the test year 2013/2014	7
5. Artificial insemination in 2014	8
5.1 Numbers and proportion of first and total inseminations in different breeds ..	8
5.2 Numbers and proportion inseminations by semen of bulls proven in different countries (imports) 2014	8
5.3 Numbers and proportion of inseminations in different categories	8
5.4 Breeding bulls with the highest number of 1st insemination	9
5.5 Test bulls in the year 2014	10
6. Type evaluation	11
6.1 Numbers of type scored first Calvers	11
7. Breeding values Evaluation	11
8. Selection index for Holstein cattle	11
9. Cows with the highest lifetime yield	12
10. TOP list of heifers available	13
11. Show Cows in 2014.....	14

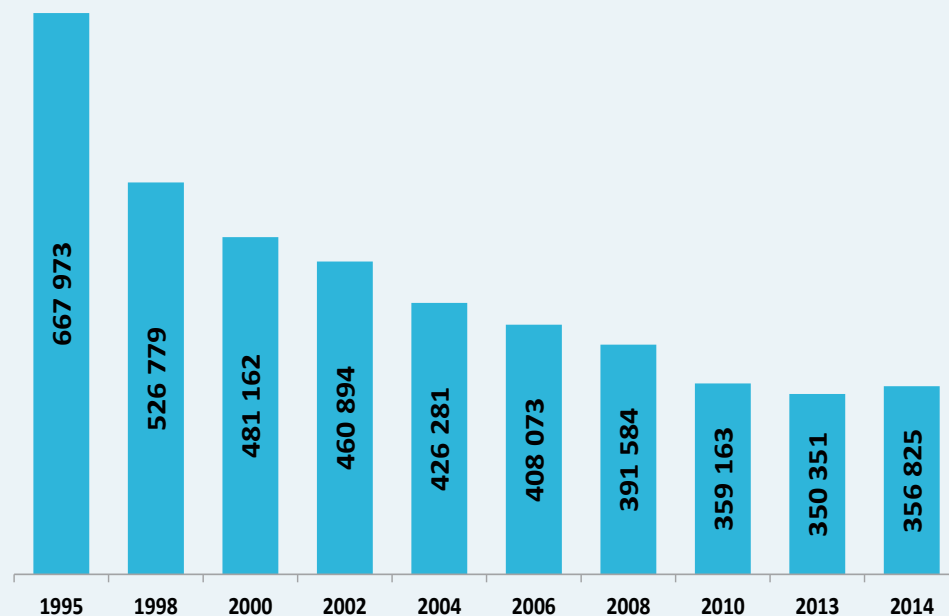
1. Introduction

Dear readers,

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

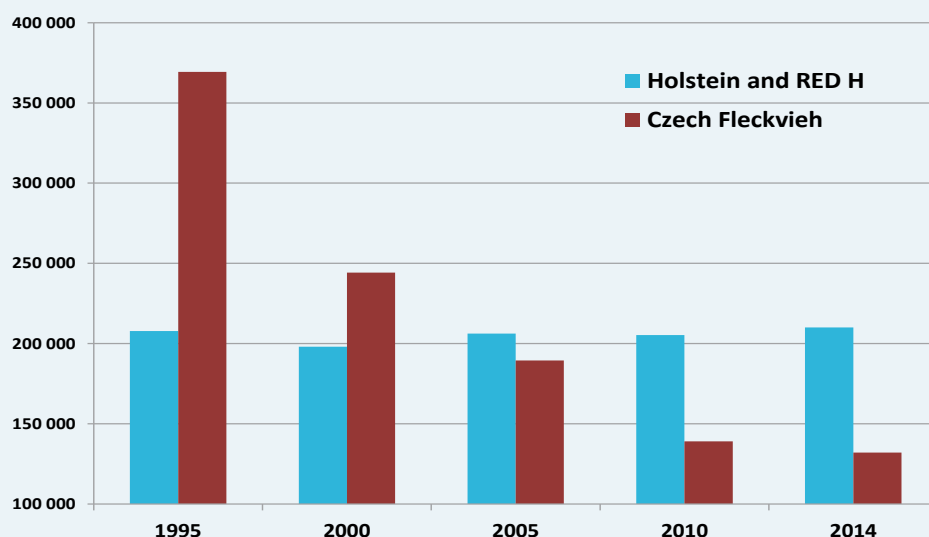
Basic information on milk recording results including the outcome of the Association's competition is part of the information available at the Holstein cattle breeders association of the Czech Republic. The latest information is regularly published on the web pages of the Association (www.holstein.cz).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

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

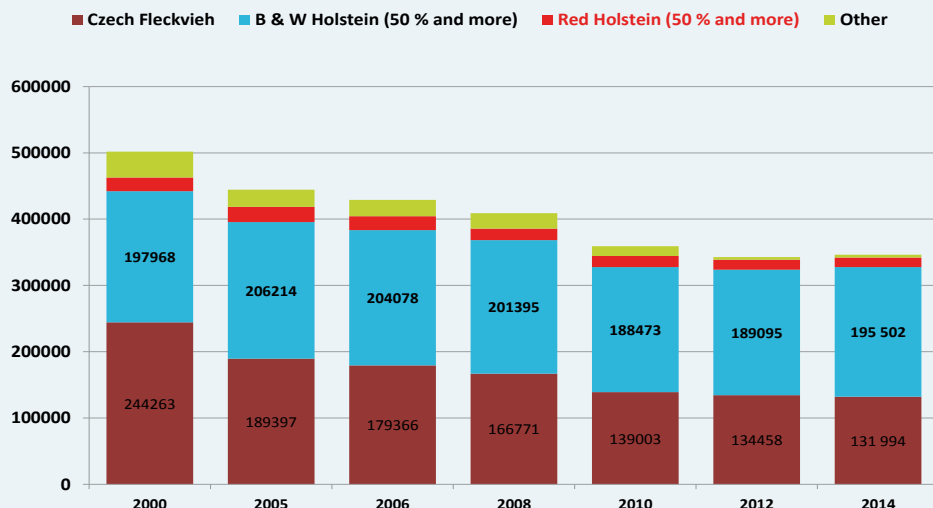


Year	Rec. Cows	Index	
		to prev. year	to 1995
1995	667 973	92.2	100.00
2000	481 162	95.9	72.00
2005	421 708	98.9	63.10
2010	359 163	96.2	53.80
2012	352 972	99.2	52.84
2013	350 351	99.3	52.45
2014	356 825	101.8	53.42

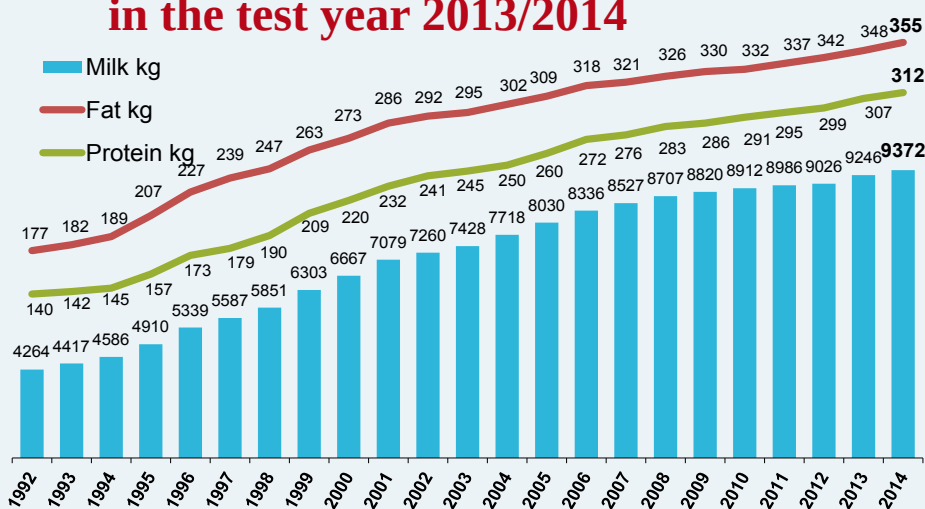
2.1 Breed structure development in milk recorded cows since 1995



Development of the population



3. Results of milk recorded cows in the test year 2013/2014



2013/14

164 475 cow
of holstein breed

9 372 kgs
average milk production

3.79 %
average milk fat

355 kgs
average fat production

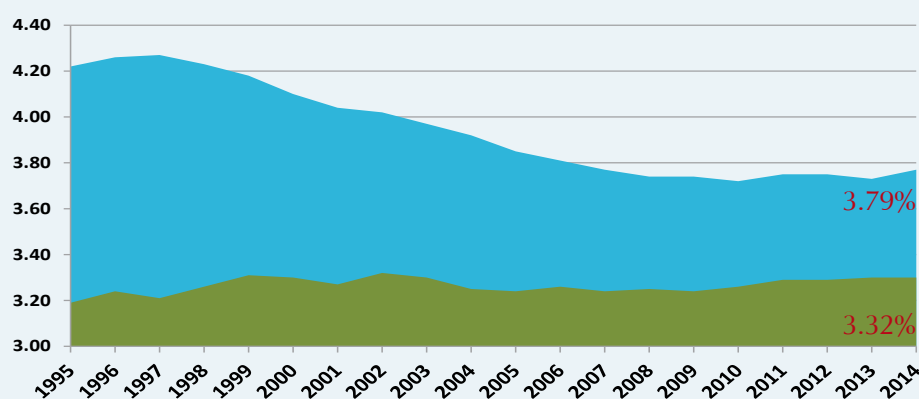
3.32 %
average milk protein

312 kgs
average protein production

Inter-calving interval of milk recorded holstein cows



Milk fat and protein content of milk recorded holstein cows



3.1 Means and standard deviations of breeding values (BV) in cows according to the year of birth TDM 03/15

Year	n	BV kg M		BV % F		BV kg F		BV % P		BV kg P	
		avg	s	avg	s	avg	s	avg	s	avg	s
till 1992	31 571	-353.2	241.8	0.07	0.12	-9.5	11.0	0.01	0.07	-11.5	8.0
1992	28 005	-320.0	300.0	0.08	0.12	-7.8	13.6	0.01	0.07	-10.4	10.0
1993	40 835	-297.0	325.8	0.08	0.14	-6.4	14.7	0.01	0.08	-9.6	10.7
1994	41 312	-295.0	326.7	0.10	0.15	-5.0	14.5	0.02	0.08	-8.8	10.7
1995	44 393	-294.5	363.1	0.11	0.16	-4.3	14.7	0.03	0.09	-8.2	11.4
1996	47 430	-261.4	402.7	0.10	0.18	-3.1	15.8	0.02	0.09	-7.6	12.5
1997	50 803	-185.5	422.2	0.08	0.18	-1.4	16.3	0.01	0.09	-5.8	13.1
1998	53 017	-110.0	438.8	0.05	0.19	-1.0	16.6	0.00	0.09	-3.7	13.7
1999	56 057	-39.7	450.3	0.02	0.20	-0.2	16.7	0.00	0.10	-1.5	14.1
2000	59 168	0.0	450.0	0.00	0.20	0.0	17.0	0.00	0.10	0.0	14.0
2001	60 284	58.0	473.5	0.00	0.21	2.9	17.5	0.00	0.11	2.0	14.5
2002	61 441	117.5	480.3	-0.01	0.21	4.4	17.9	0.00	0.11	4.1	14.8
2003	62 910	154.7	489.6	-0.02	0.22	4.9	18.5	0.00	0.11	5.1	15.1
2004	61 824	169.2	498.5	-0.02	0.22	5.4	18.7	0.00	0.11	5.7	15.2
2005	61 567	193.5	492.8	-0.02	0.21	6.9	18.8	0.00	0.11	6.8	15.4
2006	61 907	236.8	505.4	-0.01	0.22	9.8	18.6	0.00	0.12	8.4	15.7
2007	59 644	300.8	508.1	-0.01	0.23	12.4	18.4	0.01	0.12	11.0	15.6
2008	59 018	311.0	521.2	0.00	0.23	14.0	18.6	0.01	0.13	11.9	16.0
2009	61 280	355.1	520.2	0.01	0.22	16.3	18.4	0.01	0.13	13.5	15.8
2010	59 013	392.6	521.7	0.01	0.22	17.9	18.6	0.02	0.13	14.9	15.7
2011	60 249	410.4	509.4	0.01	0.21	19.5	18.8	0.02	0.12	15.9	15.4
2012	49 681	453.7	471.7	0.01	0.20	21.0	17.3	0.02	0.12	17.7	14.3
all	1 171 417	84.2	524.8	0.02	0.21	5.5	19.3	0.01	0.11	3.6	16.7

4. Best herds and cows according to F+P production per lactations completed in the test year 2013/2014

4.1 Best herds for a high production over the test year 2014

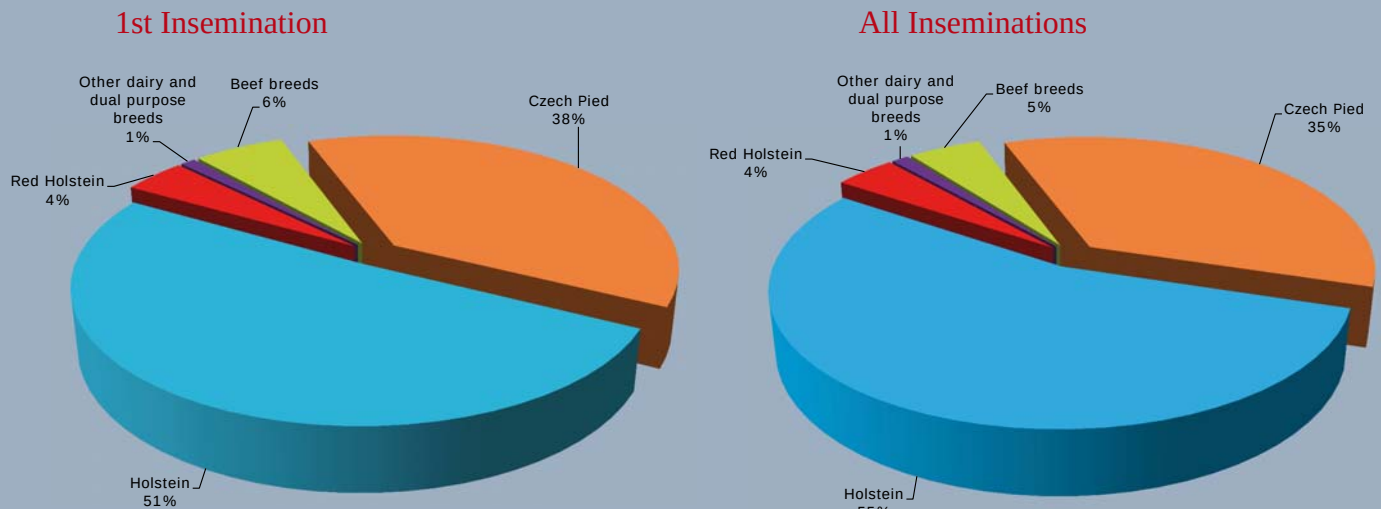
Rank	Breeder	Farm	Records	M kgs	F %	F kgs	P %	P kgs	kgs F+P
1	AGRAS BOHDALOV, A.S.	BOHDALOV VKK	708	12 942	3.69	478	3.28	425	903
2	VYJIDACEK RADOMIR	VYSEHORKY 5	31	12 661	3.62	458	3.21	407	865
3	ZEAS A.S POD KUN. HOROU	BROZANY	467	12 072	3.72	449	3.41	411	860
4	AGRODRUZSTVO ZAHORI	OSLOV NK	271	12 450	3.64	453	3.26	406	859
5	ZS OSTRETIN A.S.	OSTRETIN-NK	486	12 127	3.74	454	3.32	402	856
6	ZDV NOVOVESELSKO	NOVE VESELI	739	12 222	3.66	447	3.23	395	842
7	VALASSKE ZOD, DRUZST.	ZASOVA K 1	289	11 119	4.17	464	3.37	374	838
8	OSEVA A.S. CHRUDIM	VKK KOCI	412	11 966	3.66	438	3.29	393	831
9	KOPECKY PAVEL	JIRETICE	60	11 354	3.93	446	3.39	384	830
10	BASIK MILAN, ING.	ZARYBNICNA LHOTA	60	12 078	3.57	431	3.27	395	826
11	AGRODRUZSTVO ZAHORI	TRESEN	501	11 744	3.70	435	3.31	388	823
12	ZERAS A.S.	PAVLOV	675	11 874	3.56	423	3.31	393	816
13	ROLNICKA A.S. KRÁLIKY	PETROVICE	534	11 808	3.65	432	3.21	379	811
14	ZOD LESNA	PERNA VKK	341	10 839	4.10	445	3.38	366	811
15	ZERAS A.S.	RADOSTIN	601	11 599	3.65	423	3.32	385	808
16	ROZVODI CERNOV S.R.O	CERNOV VKK	453	11 251	3.80	427	3.31	372	799

4.2 Breeding cows with the highest production per standardized lactation completed in the test year 2013/2014

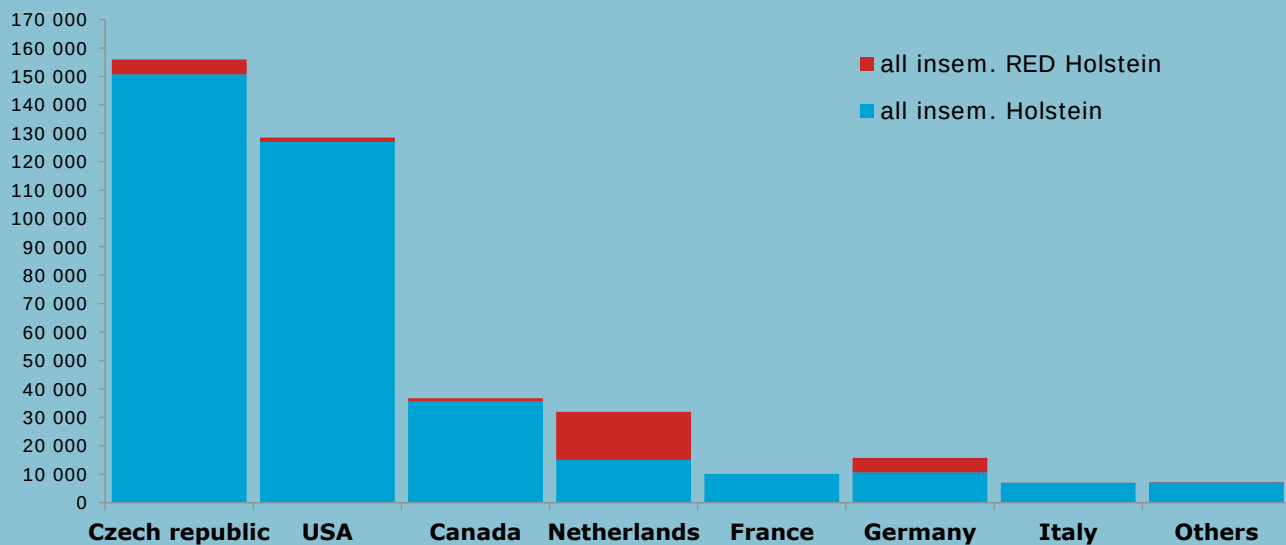
Rank	Breeder	Farm	Sire	Lac.	LD	M kgs	F %	F kgs	P %	P kgs	kgs F+P
1	371830-961	AGRAS BOHDALOV, A.S.	O MAN	3	308	20 625	3.65	752	3.32	684	1 436
2	199851-952	ROLNICKA A.S.KRALIKY	JOZIFEK	3	417	19 186	3.72	714	3.21	616	1 330
3	208116-952	KARSIT AGRO, A.S.	TEMPOREL	3	354	18 831	3.99	751	3.02	569	1 320
4	428367-961	AGRAS BOHDALOV, A.S.	SPENCER	2	382	18 959	3.47	658	3.28	621	1 279
5	317618-931	ZOD KLUKY	MARION	3	536	16 173	4.28	692	3.62	585	1 277
6	156161-972	AGROJECMINEK S.R.O.	KONZUL	3	307	16 638	4.50	748	3.17	528	1 276
7	224929-921	VOD ZDISLAVICE	ROSEO JOC	3	358	18 663	3.67	685	3.16	590	1 275
8	197298-952	AGRO BYSTRICE A.S.	BOLIVER	4	360	15 427	4.98	769	3.28	506	1 275
9	217260-952	ROLNICKA A.S.KRALIKY	SERMIONE	3	292	18 245	3.71	676	3.28	598	1 274
10	256935-921	VOD ZDISLAVICE	ERNESTO	2	520	16 775	4.15	696	3.40	570	1 266
11	171296-953	ZS OSTRETIN A.S.	RANNESLOV	4	354	15 247	4.53	691	3.75	572	1 263
12	402751-961	AGRAS BOHDALOV, A.S.	SPARTACUS	2	471	17 634	3.96	699	3.18	561	1 260
13	256607-921	VOD ZDISLAVICE	SURFEIT	2	317	16 902	4.03	681	3.33	563	1 244
14	370610-931	AGRODRUZSTVO ZAHORI	MICHAEL	2	323	15 537	4.55	707	3.43	533	1 240
15	224901-921	VOD ZDISLAVICE	ALTABAXTER	2	598	16 811	4.02	675	3.35	564	1 239
16	305466-931	ZEMEDL.ZAS. A NAKUP	OLYMPIC	4	363	15 972	4.37	698	3.39	541	1 239
17	153100-972	VALASSKE ZOD,DRUZST.	KIAN	3	638	15 824	4.49	711	3.32	526	1 237
18	137153-921	KOPECKY PAVEL	GORBY	5	562	18 547	3.34	620	3.32	616	1 236
19	153096-972	VALASSKE ZOD,DRUZST.	FROSTY	3	484	17 184	4.39	755	2.80	481	1 236
20	171583-953	ZS OSTRETIN A.S.	EROTIC	3	588	17 163	3.84	659	3.36	576	1 235
21	171126-953	ZS OSTRETIN A.S.	MASCOL	4	361	16 325	4.16	679	3.40	555	1 234
22	280559-921	VOD ZDISLAVICE	SHARKY	2	368	17 370	3.85	668	3.21	558	1 226
23	256749-921	VOD ZDISLAVICE	TARTARE	2	413	18 713	3.60	674	2.95	552	1 226
24	191929-981	NETIS A.S.	LC	3	329	16 702	4.18	698	3.15	526	1 224
25	371866-961	AGRAS BOHDALOV, A.S.	AIRRAID	3	300	17 112	3.96	678	3.12	534	1 212
26	272547-932	VSEZEP S.R.O.HAJEK	SPENCER	3	388	12 737	5.70	726	3.82	486	1 212
27	407867-961	ZERAS A.S.	IMOLA	2	314	18 202	3.34	608	3.31	603	1 211
28	372043-961	AGRAS BOHDALOV, A.S.	KIAN	2	438	16 175	4.08	660	3.41	551	1 211
29	370620-931	AGRODRUZSTVO ZAHORI	PLANET	2	323	15 416	4.47	689	3.39	522	1 211
30	192072-981	NETIS A.S.	LEMAN	3	313	18 203	3.52	640	3.13	569	1 209
31	217610-953	ZEAS, A.S.S.POD KUN.HOROU	EROTIC	3	317	15 477	4.17	646	3.62	560	1 206
32	167972-971	VYJIDACEK RADOMIR	RAFAEL	3	479	17 453	3.75	654	3.16	551	1 205
33	371769-961	AGRAS BOHDALOV, A.S.	KIAN	2	307	16 215	4.06	658	3.35	544	1 202
34	313447-931	AGRODRUZSTVO ZAHORI	O MAN	4	467	17 576	3.53	621	3.30	580	1 201
35	171556-953	ZS OSTRETIN A.S.	KASCOL	3	503	16 232	4.00	650	3.39	550	1 200
36	353391-961	AGRAS BOHDALOV, A.S.	ACTIVE	3	353	15 750	4.21	663	3.40	535	1 198
37	353283-961	AGRAS BOHDALOV, A.S.	JARDIN	3	292	16 991	3.62	615	3.41	580	1 195
38	225689-953	ZEAS, A.S.S.POD KUN.HOROU	O MAN	3	339	16 502	3.90	643	3.35	552	1 195
39	173657-972	AGROJECMINEK S.R.O.	WIZZARD	2	392	14 075	5.31	747	3.18	448	1 195
40	193845-952	ROLNICKA A.S.KRALIKY	RAMON	4	332	16 475	3.99	658	3.25	536	1 194
41	229582-952	ZD DOLANY	IMOLA	2	373	15 454	4.27	660	3.46	534	1 194
42	428588-961	AGRAS BOHDALOV, A.S.	PLANET	2	312	17 362	3.40	590	3.47	602	1 192
43	296599-961	ZERAS A.S.	EVERETT	5	343	18 098	3.40	616	3.18	575	1 191
44	196384-953	ZEAS, A.S.S.POD KUN.HOROU	STOL JOC	4	320	15 941	3.91	623	3.55	566	1 189
45	317544-931	ZOD KLUKY	KURT	2	327	15 182	4.24	644	3.58	543	1 187
46	240826-953	ZEAS, A.S.S.POD KUN.HOROU	LUKA	3	312	15 475	4.11	636	3.55	549	1 185
47	171741-953	ZS OSTRETIN A.S.	GIBOR	3	366	15 782	4.00	631	3.50	553	1 184
48	319820-961	AGRAS BOHDALOV, A.S.	AIRRAID	4	317	16 392	3.78	620	3.42	560	1 180

5. Artificial insemination in 2014

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



5.2 Numbers and proportion inseminations by semen of bulls proven in different countries (imports) 2014



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

Category	Bulls	1st ins.	All ins.	All/1st %	% 1st ins.	% All ins.
a. Holstein (Black and White)						
Bulls in test	94	17 092	49 090	2.87	6.8	8.7
Proven bulls at A.I. stations from CR	230	61 682	150 712	2.44	24.5	26.7
Proven bulls imported semen	332	103 571	212 311	2.05	41.2	37.7
Genomic bulls	193	69 042	151 401	2.19	27.5	26.9
Total	849	251 387	563 514	2.24	100.0	100.0
b. Red Holstein						
Bulls in test	4	996	2 607	2.62	4.8	6.2
Proven bulls at A.I. stations from CR	15	2 150	5 233	2.43	10.5	12.4
Proven bulls imported semen	58	12 654	24 430	1.93	61.5	58.0
Genomic bulls	29	4 773	9 860	2.07	23.2	23.4
Total	106	20 573	42 130	2.05	100.0	100.0

5.4 Breeding bulls with the highest number of 1st insemination

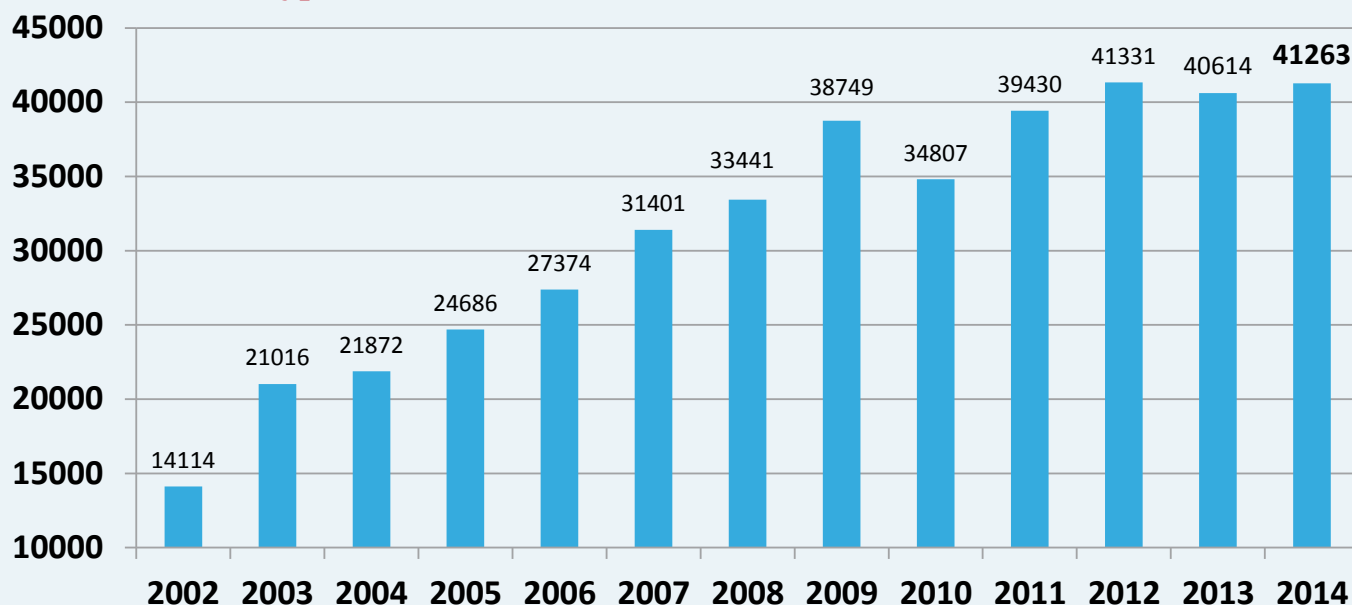
Reg. No.	Name of bull	Farm	Sire	Lac.	LD	M kgs
NEA-909	YOURI	6 589	15 177	135.3	Roumare	O-Man
NXA-816	YANK	6 093	13 177	130.1	BW Marshall	Manfred
NEO-331	CHEVROLET	4 524	9 283		Freddie	Planet
NEO-127	HUNTER	4 472	8 251	120.5	Man o man	Shottle
NEA-642	MICA	4 305	9 270	115.2	Shottle	Harry
NXB-095	ROCKY	4 215	8 199		Shamrock	Goli
NEA-960	MANIFOLD	4 138	7 625	124.6	O-Man	BW Marshall
NEA-782	LOSTEDEN	3 699	8 053	128.6	Jardin	Morty
RED-609	REDMAN	2 989	5 701		Fiction	Gogo
NEA-739	LAURIN	2 787	6 092	128.2	Jardin	Laudan
NXB-096	PALTROW	2 732	5 241		Epic	Man O Man
NXB-042	JETT AIR	2 550	4 523		Baxter	BW Marshall
NEO-336	ABC	2 525	5 072		O Man	Boliver
NXB-073	DANNO	2 385	5 306		Bookem	Bolton
NEO-286	ARBELL	2 186	4 815		Snowman	Ramos
NEO-255	PAVAROTTI	2 169	4 805		Snowman	Jardin
NEO-056	OMANOMAN	2 130	4 672	134.1	Manoman	Shottle
NXB-087	ELSON 1	2 127	4 869		Sudan	Man O Man
NEO-296	KAPO	2 077	4 595		Freddie	Planet
NGA-666	JEROEN	2 019	4 035		Bertil	O man
NEO-258	SNOWFALL	1 997	3 207		Snowman	Mac
NEA-637	SHULAN	1 993	4 425	131.1	Shottle	Jocko Besn
RED-618	CAMION	1 859	3 499		Sender	Goldwyn
NEO-126	TRIGGER	1 816	3 593	113.2	Shottle	Boliver
NXB-014	FLAWLESS	1 780	3 200		Toystory	Boliver
NXB-069	ORVILLE	1 746	3 599		Boliver	O Man
NEA-986	ALTA IOTA	1 728	3 232	121.0	O-Man	Ito
NEO-341	PARADISE	1 663	3 498		Snowman	Shottle
NXA-931	SUDAN	1 614	3 294	127.9	Jammer	Sailor 95
NXA-938	LEVI	1 577	3 009	111.4	Buckeye	O-Man
NEA-844	MASSEY	1 576	2 730	134.8	Mascol	Bret
NEA-826	MOHYKAN	1 550	3 841	123.2	Mascol	Jocko Besn
NEO-308	COOCKIE	1 535	3 443		Freddie	Planet
NEO-001	NOMARE	1 527	3 068	134.2	Roumare	O-Man
NXB-112	ERDMAN	1 456	2 918		Planet	Ramos
NEA-927	VOLADI MAN	1 435	2 857	133.2	O-Man	Hershel
NEA-865	MARDEN	1 426	3 266	132.1	Jardin	Boliver
NXB-088	CLOUDY	1 413	2 915		Epic	Planet
NXB-060	SEQUOIA	1 349	2 649		Boliver	Ramos
NEO-273	JAY	1 330	2 726		Bolton	Durham
NXB-056	WATSON	1 283	2 413		Boliver	Shottle
NEO-103	DOBERMAN	1 237	2 384	111.1	Shottle	Granger
NEO-412	CARLO	1 217	2 555		Mogul	Robust
NEO-236	JAKE	1 196	2 314		Massey	Ramos
NXB-008	ALBEN	1 164	3 147		Niagra	Goldwyn
NXA-956	DAYTON	1 147	3 449		Sharky	Outside
NXA-912	NOTES	1 136	2 827	112.3	Socrates	Boliver
NXA-963	PADLOCK	1 132	2 248		Marion	Rudolph
NEO-104	PENNYMAKER	1 110	2 886	116.3	Lancelot	Aaron
NEO-306	YANCE	1 107	2 159		Shottle	Manfred
NEA-922	MOXIE	1 061	4 149	115.2	Stylist	Velox

5.5 Test bulls in the year 2014

Reg. No.	Name	Owner	Country	Sire	Sire of Dam	Breeder
NEO-352	ROMAN	101	CZ	ALTAIOTA	JEEVES	DOBROSEV A.S.
NEO-369	ROMANEK	604	CZ	SNOWMAN	JEEVES	DOBROSEV A.S.
NEO-372	SHATAN	654	DE	SNOWMAN	SHOTTLE	IMP BULL
NEO-377	GRAF	101	US	GRAFEETI	SUPER	IMP ID
NEO-378	STARK	101	US	HUNTER	SEBASTIAN	IMP ID
NEO-396	DROVER	101	US	CAMERON	SUPER	IMP ID
NEO-397	ALI	101	US	ARMITAGE	BOLIVER	IMP ID
NEO-398	JABIR	906	US	FACEBOOK	FREDDIE	IMP ID
NEO-399	CLEVER	906	CA	NUMERO UNO	SUPER	IMP ID
NEO-400	ZOOLANDER	906	CA	ALTAKOOL	SUPER	IMP ID
NEO-401	REMBRANDT	101	CZ	SNOWMAN	PLANET	DOBROSEV A.S.
NEO-402	REMINGTON	101	CZ	MASSEY	PLANET	FARMA VAJGLOV
NEO-409	SANSKRIT	101	CZ	DOBERMAN	JEEVES	ROZVODÍ ČERNOV
NEO-410	COPERNICUS	101	US	CAMERON	DOLCE	IMP ID
NEO-411	RANGER	101	US	LATROY	SHOTTLE	IMP ID
NEO-413	HAVOC	101	US	HUNTER	COLBY	IMP ID
NEO-418	SUREBOY	401	CZ	MASSEY	RAMOS	ZS OSTŘETÍN
NEO-428	ICONE	604	FR	MOGUL	MAN-O-MAN	IMP ID
NEO-431	SENECA	101	CZ	MASSEY	SNOWMAN	DOBROSEV A.S.
NEO-432	SNOOPY	101	CZ	SHOTTLE	YANK	VOD ZDISLAVICE
NEO-435	LUTRON	101	US	HUNTER	MAC	IMP ID
NEO-437	SUNNYDAY	401	CZ	NUMERO UNO	ALTAIOTA	ZS OSTŘETÍN
NEO-438	SUNWAY	401	CZ	NUMERO UNO	ALTAIOTA	ZS OSTŘETÍN
NEO-442	NILSON	101	NL	G-FORCE	BOXER	IMP ID
NEO-443	PIANOMAN	101	NL	MOGUL	PLANET	IMP ID
NEO-445	ROZALIN	101	NL	ROZELLO	BRILLIANT	IMP ID
NEO-447	ISINANT	604	FR	MOGUL	MAN-O-MAN	IMP ID
NEO-449	E-TRADE	906	US	MAURICE	PLANET	IMP ID
NXB-102	RYTMUS	201	CZ	O-COSMOPOLITAN	GARRETT	DOBROSEV A.S.
NXB-110	SAASVELD	101	NL	SHAMROCK	MAN-O-MAN	IMP ID
NXB-118	AERIAL	101	US	ERDMAN	FREDDIE	IMP ID
NXB-119	ARCHER	101	US	ALTATONIC	PLANET	IMP ID
NXB-120	RASTY	201	CZ	SUDAN	O-MAN	ZD VYSOČINA ŽELIV
NXB-139	MANOA	906	CA	EPIC	MAN-O-MAN	IMP ID
NXB-140	SHEA	101	US	BOOKEM	EARNIT	IMP ID
NXB-141	TURBON	101	US	LITHIUM	ALTAARMSTEAD	IMP ID
NXB-142	GENY	604	FR	OBSERVER	SHOTTLE	IMP BULL
NXB-143	GUI TO CAPI	604	FR	KRUSADER	MAN-O-MAN	IMP BULL
NXB-152	SWENSON	101	CZ	O-COSMOPOLITAN	SUPER	FARMA VAJGLOV
NXB-155	HIBERHEPIC	604	FR	EPIC	MAN-O-MAN	IMP ID
NXB-156	HECTOR	604	FR	GOLD-CHIP	SUPER	IMP ID
NXB-157	HAKA COC	604	FR	EPIC	SNOWMAN	IMP ID
NXB-174	DIESEL	906	US	MCCUTCHEN	SUPER	IMP ID
RED-625	ALCHEMIST P	401	DE	ALCHEMY	LAWN BOY P-RED	IMP BULL
RED-636	SHAGGY-RED	906	US	DESTINED	LAWN BOY P-RED	IMP ID

6. Type evaluation

6.1 Numbers of type scored first Calvers

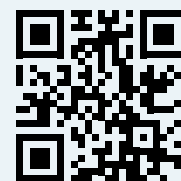


7. Breeding values Evaluation

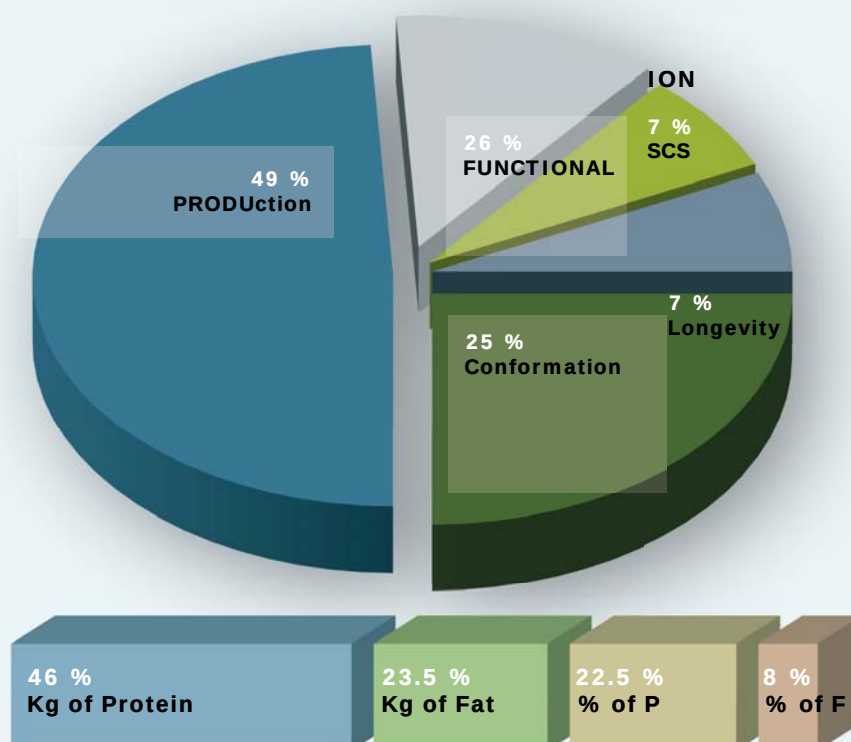
Detailed descriptions of Breeding Values Evaluation

English pages:

Milk Production Traits	plemdat.cz/en/plemdat.cz/store/Milk_Production_Traits.pdf
Somatic cells count	plemdat.cz/en/plemdat.cz/store/Somatic_Cell.pdf
Conformation	plemdat.cz/en/plemdat.cz/store/Conformation.pdf
Fertility	plemdat.cz/en/plemdat.cz/store/Fertility_H.pdf
Calving traits	plemdat.cz/en/plemdat.cz/store/Calving.pdf
Longevity	plemdat.cz/en/plemdat.cz/store/Longevity.pdf
Holstein breed index (SIH)	plemdat.cz/en/plemdat.cz/store/SIHeng.pdf



8. Selection index for Holstein cattle



9. Cow with the highest lifetime yield

At the end of 2014, the Czech Republic had more than 360 cows, producing a lifetime more than 100,000 Kgs of milk. The best of them are listed in table.

No.	Cow	Sire Reg.	Breeder	Lac.	LD	Kgs M	milk/day	F %	Kgs F	P %	Kgs P
1	56354-246	NX-604	JINDROVA ZEMED.FARMA	13	4855	157 989	32.54	4.26	5947	3.09	4302
2	44130-265	NEB-543	AGRODRUZSTVO ZAHORI	12	4533	151 835	33.50	3.58	4769	3.02	4025
3	44207-328	NBY-059	CZF MILLER	8	3443	149 335	43.37	3.34	4040	3.11	3754
4	101648-205	NEB-681	AGRODRUZSTVO ZAHORI	10	3958	145 924	36.87	3.46	4306	2.89	3600
5	63536-614	NEB-405	ZERAS A.S .	10	3707	143 455	38.70	3.42	4510	3.00	3958
6	63505-614	NEB-405	ZERAS A.S .	9	3064	142 576	46.53	3.42	4473	3.19	4176
7	18348-203	NEB-265	CRF,SPOL.S R.O.	10	4184	138 578	33.12	3.32	3730	3.14	3529
8	76340-264	NEB-565	AGROPODNIK KOSETICE	12	4575	136 788	29.90	3.55	4361	3.03	3727
9	100298-110	NEB-744	CZF MILLER	7	3041	136 648	44.94	2.93	2946	2.88	2897
10	103540-505	NX-472	ZD DOLANY	12	3950	136 476	34.55	3.47	4579	3.23	4260
11	81707-621	NGA-070	VOS ZEMEDELCEU,A.S.	11	3903	135 045	34.60	3.29	4110	2.93	3658
12	101482-105	NEB-711	PIAS SUCHDOL, A.S.	11	4076	133 889	32.85	3.33	3878	3.01	3504
13	136637-614	NX-891	ZDV NOVOVESELSKO	10	3704	133 576	36.06	3.21	3786	2.98	3518
14	3562-953	NXA-063	OSEVA A.S. CHRUDIM	9	3084	133 236	43.20	3.37	4124	3.25	3974
15	143503-614	NX-928	ZDV NOVOVESELSKO	10	3266	130 260	39.88	3.04	3805	2.91	3645
16	118041-101	NX-698	KOPECKY PAVEL	7	2892	129 442	44.76	4.24	4651	3.32	3643
17	125433-205	NXA-019	AGRODRUZSTVO ZAHORI	8	3038	129 287	42.56	3.51	3900	2.87	3186
18	5944-610	NGA-123	ZD SEMIKOVICE	14	4924	128 234	26.04	4.55	5387	3.45	4089
19	63884-614	NEB-504	ZERAS A.S .	9	2904	127 907	44.05	3.52	4273	3.16	3841
20	76759-264	NGA-161	ROZVODI CERNOV S.R.O	10	3562	127 235	35.72	3.78	4427	3.31	3869
21	66210-161	NEB-419	VOD ZDISLAVICE	12	4018	127 201	31.66	3.86	4647	3.29	3969
22	113671-505	NX-487	ZD DOLANY	10	3782	125 949	33.30	3.40	3697	2.97	3236
23	100032-101	NEB-478	AGRODR. NACERADEC	8	2853	125 945	44.14	3.71	4176	3.16	3565
24	8396-961	NX-776	AGRAS BOHDALOV, A.S.	8	3016	125 831	41.72	4.12	4539	3.17	3489
25	93334-130	274-656	POLACEK OLDŘICH	10	3145	125 681	39.96	3.48	4098	3.01	3548
26	18349-203	NEB-265	CRF,SPOL.S R.O.	10	3142	125 247	39.86	2.95	3351	2.87	3257
27	7075-766	NX-196	ZEM.A.S.OPAVA-KYLES.	12	4064	123 908	30.49	3.28	3857	3.15	3702
28	134298-502	NEB-295	AGRO POSAZAVI, A.S.	9	3120	123 681	39.64	3.15	3622	3.23	3715
29	17553-742	NEB-265	NETIS A.S.	11	3663	123 263	33.65	3.52	4021	3.04	3481
30	10340-981	NXA-097	NETIS A.S.	7	2733	123 126	45.05	3.02	3154	2.97	3094
31	111713-204	NEB-716	AGROPODNIK KOSETICE	10	3756	122 984	32.74	4.54	4846	3.30	3522
32	112192-702	NEB-681	NETIS A.S.	10	3765	122 783	32.61	4.08	4477	3.17	3478
33	100534-701	NX-587	FARMA VAJGLOV A.S.	11	3494	121 021	34.64	4.01	4537	3.16	3585
34	18351-203	NEB-265	CRF,SPOL.S R.O.	8	3888	120 718	31.05	3.32	3005	3.29	2981
35	116840-614	NX-863	ZDV NOVOVESELSKO	10	3301	120 340	36.46	3.13	3537	3.15	3560
36	80725-161	NX-293	KOPECKY PAVEL	10	3668	120 290	32.79	4.11	4304	3.11	3257
37	113596-204	NX-891	ROZVODI CERNOV S.R.O	8	3305	120 270	36.39	3.92	3766	3.11	2987
38	13129-961	NXA-070	ZDV NOVOVESELSKO	7	3168	120 225	37.95	3.95	3540	3.16	2829
39	111165-701	NGA-306	FARMA VAJGLOV A.S.	7	2599	119 868	46.12	3.17	3284	2.99	3094
40	132929-101	NEB-969	VOD ZDISLAVICE	8	3019	119 585	39.61	3.39	3644	3.10	3336
41	117385-704	NEB-641	AGROSUMAK A.S.	10	3200	119 541	37.36	3.18	3563	3.13	3509
42	102115-614	NEB-616	AGRAS BOHDALOV, A.S.	9	2680	119 390	44.55				
43	91812-643	NGA-209	AGRO MONET, A.S.	10	3403	119 292	35.05	3.22	3440	2.98	3175
44	47995-501	NEB-663	ZD VSESTARY	9	3297	118 855	36.05	4.03	4198	3.37	3510
45	124732-111	NEB-295	ZS NALZOVICE A.S.	11	3630	118 817	32.73	3.25	3703	3.22	3677
46	137883-614	NGA-233	AGRO-MERIN,A.S.	8	3092	118 754	38.41	3.20	3067	2.85	2730
47	45031-961	NX-962	ROZVODI CERNOV S.R.O	8	2758	118 607	43.00	3.37	3691	3.30	3610
48	111703-604	NXA-014	ZEMAX SITBORICE,A.S.	8	3025	118 551	39.19	2.84	2976	2.90	3040

10. TOP list of heifers available

In 2013, we began to be published ranking heifers. The calculation is repeated every two months. TOP list is a tool for the selection of breeding animals and helps with orientation when exporting heifers.

No.	Heifer	Index	Milk	FL	UDD	Sire Reg	Sire Name	Mother	Age	Breeder
1	401092921	143,8	138	114	109	NEA-909	YOURI	314454921	03/10	ZAS BECVARY A.S.
2	529925961	141,3	146	92	87	NEA-763	SIDNEY	406301961	12/26	AGRO POSAZAVI, A.S.
3	213651972	140,8	133	122	110	NXA-746	LURPH	160322972	15/18	ZEM.AKC.SPOL.NIVNICE
3	261905971	140,8	135	127	95	NEO-110	BRIGADE	238030971	15/03	ZD HNOJICE
5	288260953	140,7	136	107	107	RED-594	LARON P	109969953	21/05	ZS OSTRETIN A.S.
5	372745921	140,7	150	101	83	NEA-763	SIDNEY	222124921	09/14	ZAS BECVARY A.S.
5	372746921	140,7	150	101	83	NEA-763	SIDNEY	222124921	09/14	ZAS BECVARY A.S.
8	579264931	140,3	133	123	116	NXB-035	BOOKEM	370624931	01/03	AGRODRUZSTVO ZAHORI
9	286236971	140,2	140	107	104	NXA-746	LURPH	197554971	08/12	LUHA,ZEMEDELKA A.S.
10	275075981	140,0	135	127	94	NXA-746	LURPH	171275981	12/03	CETA S.R.O.
11	358052921	139,9	139	104	104	NXA-816	YANK	296645921	23/06	ZEA SVETICE A.S.
12	400225921	139,7	139	104	100	NEA-909	YOURI	226588921	03/08	PIAS SUCHDOL, A.S.
13	324842953	139,2	142	95	98	NEA-645	KASCOL	260535953	05/00	ZS OSTRETIN A.S.
14	559700961	139,0	131	124	104	NXA-930	EMERALD	363832961	17/27	ZD "VYSOCINA" ZELIV
15	486168931	138,9	128	109	124	NEA-844	MASSEY	411803931	22/15	AGRODRUZSTVO ZAHORI
16	486339931	138,7	133	100	113	NEA-844	MASSEY	470072931	22/03	AGRODRUZSTVO ZAHORI
17	542181961	138,6	134	116	110	NEA-866	MONACO	455428961	19/18	ZD BRNICE
18	221634972	138,4	134	118	88	NEA-907	DALIO	190303972	09/13	AGD MORKOVICE, DRUZS.
18	511280961	138,4	131	116	116	NEA-515	SNOWMAN	393629961	25/23	DOBROSEV, A.S.
20	382387921	138,2	135	112	108	NXB-060	SEQUOIA	326758921	09/04	AGROBOS, SPOL.S R.O.
20	486165931	138,2	129	132	99	NXA-930	EMERALD	370413931	22/25	AGRODRUZSTVO ZAHORI
22	486302931	138,1	134	105	106	NEA-526	ROUMARE	313287931	22/11	AGRODRUZSTVO ZAHORI
22	552141961	138,1	132	108	122	NEA-844	MASSEY	326599961	16/24	DOBROSEV, A.S.
22	579277931	138,1	125	115	129	NXB-056	WATSON	411765931	12/18	AGRODRUZSTVO ZAHORI
25	163407942	137,8	138	108	93	NEA-645	KASCOL	150644942	15/01	AGRO HOSTKA A.S.
26	579288931	137,3	123	119	128	NEO-292	DORCY	412029931	11/22	AGRODRUZSTVO ZAHORI
26	579403931	137,3	138	99	103	NXB-035	BOOKEM	339838931	02/06	AGRODRUZSTVO ZAHORI
28	534591931	137,2	132	116	101	NEO-056	OMANOMAN	447030931	20/11	ZD "PODKLETAN" KREMZE
29	579730961	137,1	137	105	110	NEA-866	MONACO	450765961	04/09	AGRO ZABLATI, A.S.
30	397352921	137,0	135	99	107	NXA-931	SUDAN	146318921	05/26	ZV HERMANSKY S.R.O.
31	163216942	136,8	142	108	80	NEA-645	KASCOL	132392942	24/24	AGRO HOSTKA A.S.
31	253369971	136,8	131	119	108	NXA-930	EMERALD	210479971	23/09	MESPOL MEDLOV, A.S.
33	275690971	136,7	135	111	100	NXA-930	EMERALD	183033971	12/15	MESPOL MEDLOV, A.S.
34	163226942	136,5	132	109	104	NEA-645	KASCOL	132369942	24/13	AGRO HOSTKA A.S.
35	283190981	136,4	130	123	100	NXA-746	LURPH	183747981	08/22	TOZOS SPOL S.R.O.
35	344883921	136,4	130	125	99	NXB-024	ALTIMA	269044921	17/11	AGROBOS, SPOL.S R.O.
37	229492962	136,2	129	123	112	NEO-056	OMANOMAN	198043962	07/14	ZOD HANA, DRUZSTVO



Full list can be found on the web address:
tinyurl.com/l26eyyy



CZECH HOLSTEIN CHAMPIONSHIP



2014
LYSÁ

NÁRODNÍ HOLŠTÝNSKÝ ŠAMPIONÁT

LYSÁ 2014



Officials of the Association

Branch of the Association
Hradištko 123, Hradištko; 252 09

Doc. ing. Jiří Motyčka, CSc.
executive director +420 257 896 248

Ing. Aleš Bychl - secretary
Ivana Jiráková - accountant
Monika Novotná - clerk
Ing. Ladislav Vondrášek - advisory specialist
Ing. David Lipovský - advisory specialist

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

The publication was prepared by:
Doc. Ing. Jiří Motyčka, CSc.,
Ing. Aleš Bychl
Ing. David Lipovský,
Ing. Ladislav Vondrášek



**HOLSTEIN CATTLE BREEDERS
ASSOCIATION OF THE CZECH REPUBLIC**

Hradištko 123, Hradištko; 252 09
tel.: +420 257 896 248

office@holstein.cz
www.holstein.cz

