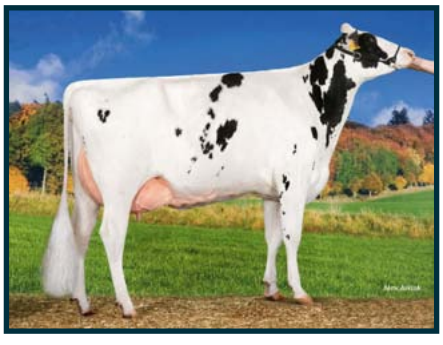
GERMAN HOLSTEINS news light
MAY 2015 No.30

New perspectives in Holstein breeding *Photo: Peggy Schröder*

Comment on April proof run of GGI top daughter proven sires

After the April proof run, the top list is completely different. On the one hand, this is due to the influence of the annual base change and, on the other hand, to the multiplicity of high newcomers. In the Holstein top list, the special focus is on **Maserati**. He is not only the highest for RZG, but also high-class regarding conformation. **NOG Brosco**, from the J family of Jürgen Hintze, is a high newcomer as well and is out of the family of NOG Mato and Eminenz as well as **Burundi**.



Maserati *daughter Laproma*

Lennard increased his breeding value for conformation and confirmed his position in the top list.

Among the 80 newcomers in the Top-300, especially the Xacobeo sons **Xiras**, **Xeed**, **Xaroman** and **Norman** stand out. Xiras – like Xeed, being out of the full sister of Guarini – is the highest of them and Xaroman outperforms all regarding conformation. More newcomers worth looking at specifically are, amongst others, the components specialist **Le Midi**, the all-rounder **Kuwait**, the outcross bull **Burma** as well as the conformation sire **Amos**.

Despite the very clear changes in April, the well-known bulls are pleasingly stable and this with very high daughter numbers.

With RZG 139 and a full 6 point lead, **Morris** jumps to the top of the Red Holstein top list. Besides high milk yield and positive protein percentages, he is particularly characterized by the transmission for feet and legs. **Lasse P** becomes more and more a solid pillar of polled breeding and is the highest Lawn Boy son. Malvoy son **Malden** remains the highest bull for feet and legs in the top list.

Madeira is constant as well. **Dertour** is still the highest of all bulls for overall conformation and he stays strong for longevity and daughter fertility.

The full brothers **Detroit** and **Dixieland** (s. Destry) can barely achieve their half brother's conformation, but score for production. **Deal P** is also new, and he crowns the strengths of his sire line-up through the polled gene. The Fiction RF sons **Findus** and **Falster** are mainly used for production transmission.

Base shifts for production and relative breeding values April 2015

With the first evaluation run of the year, not only the annual update of the basis for all relative breeding values has been carried out, but also the base shift done every 5 years for milk production single breeding values. Many new bulls, especially Man-O-Man sons, enter the Holstein top list. Among the Red Holsteins, Fidelity has two new sons at the top.

As recommended by Interbull, the basis for milk production traits is updated every 5 years. The basis is now cows born in 2010 (previously born in 2005). With the breeding progress achieved over the past five years, the following changes in breeding values have been made:

	M-kg	F-%	F-kg	P-%	P-kg
Holstein	-355	0.06	-8.9	0.01	-11.4
Red Holstein	-288	0.05	-8.2	0.00	-10.2

Yearly update

As happens every year in April, there is also the shift of the basis for all relative breeding values. All German A.I. bulls born 2005-2007 are the basis (previously 2004-2006) which means they have average relative breeding values of 100 within the breed. Changes (breeding value deductions) are given in the table at the end of this article.

If you want to learn more about breeding values, visit our homepage at www.ggi.de

	RZM	RZS	RZE	RZN	RZR	RZKm	**RZG**	Dairy type	Body	F&L	Udder	RZD	RZKd
Holstein	-1.4	-1.3	-1.6	-1.2	-0.5	-0.7	**-2.2**	-1.8	-0.9	-0.2	-1.4	0.3	0.2
Red Holstein	-0.5	-1.8	-1.2	-0.6	0.8	0.1	**-1.1**	-0.9	0.6	-1.1	-1.3	1.0	-0.4

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Current proofs of GGI top daughter proven sires

(April 2015)

	Name	Herdbook No.	Interbull No.	Sire	Dam's Sire	Milk-kg	Fat-%	Fat-kg	Protein-%	Protein-kg	RZM	Rel. RZM in %	Daughters	Herds	Dairy type	Body	Feet & Legs	Udder	RZE	RZS	RZN	RZR	RZG	Calving ease	Brachyspina	Polled	aAa	Name
Holstein	**Maserati**	637272	DEU 000664127354	Man-O-Man	Pronto	1332	-0.04	48	+0.01	46	128	95	202	72	111	117	134	124	136	117	121	117	**148**	112	BYF		243165	Maserati
	NOG Brosco	491135	DEU 000353538153	Bronco	Jefferson	2136	-0.24	57	±0.00	71	144	89	63	25	104	105	109	119	117	107	115	100	**147**	96	BYF		342516	NOG Brosco
	Lennard	822437	DEU 000353831144	Legend	Ramos	1042	+0.22	64	+0.12	48	132	90	88	53	114	102	117	102	111	117	122	117	**145**	105	BYF		153624	Lennard
	Mont Blanc	637271	DEU 000664079998	Man-O-Man	F B I	2018	-0.28	48	-0.06	61	137	88	92	55	119	124	123	100	120	110	111	108	**142**	103	BYF		432561	Mont Blanc
	Ironman	506511	CAN 000106372011	Man-O-Man	Shottle	1627	-0.30	31	+0.02	56	132	93	168	65	112	102	124	99	112	99	123	108	**141**	80	BYF		324165	Ironman
	Shirocco	804276	NLD 000886454331	Super	Goldwyn	1447	-0.29	26	-0.01	48	127	88	74	22	132	96	106	130	124	107	120	114	**140**	101	BYF		n.a.	Shirocco
	Dotch	822436	DEU 001503818433	Dotson	Elegant	1973	-0.18	58	-0.09	56	135	90	90	51	87	100	120	94	103	96	111	118	**140**	109	BYF		315246	Dotch
	Burundi	149941	DEU 000353931196	Bronco	Goldwyn	1616	-0.15	47	-0.02	52	132	83	34	28	99	101	114	115	115	109	113	107	**139**	118	BYF		n.a.	Burundi
	Maximum	678170	DEU 000769509874	Man-O-Man	Laudan	1090	-0.10	33	±0.00	37	121	95	303	220	105	71	112	101	97	112	131	124	**139**	126	BYF		234165	Maximum
	Enzo	675261	DEU 000534901479	Encino	O-Man	1857	-0.22	49	+0.01	64	139	95	123	106	90	99	108	78	88	113	116	107	**138**	112	n.a.		n.a.	Enzo
	Stalone	804210	DEU 001270523676	Stylist	Toystory	1798	-0.10	60	+0.09	71	145	96	196	42	105	73	98	90	85	110	114	89	**138**	120	n.a.		312546	Stalone
	NOG Mavali	491103	LUX 000198876645	Man-O-Man	Goldwyn	1212	+0.12	61	+0.05	46	131	96	260	99	112	91	115	112	113	95	115	110	**138**	107	BYF		324156	NOG Mavali
	Lets-Go	678168	NLD 000543462798	Legend	Stol Joc	957	+0.21	60	+0.34	67	144	92	170	133	98	115	102	92	100	111	104	100	**137**	100	BYF		n.a.	Lets-Go
	Giabo	677301	DEU 000536124807	Gibor	Shottle	1294	-0.18	32	+0.05	49	128	93	122	84	88	93	108	91	94	114	125	113	**137**	105	BYC		315426	Giabo
	NOG Macolo	491119	DEU 000354120415	Man-O-Man	Shottle	1499	-0.14	+44	-0.01	+49	130	87	87	35	116	101	115	92	104	112	121	109	**137**	115	BYF		135264	NOG Macolo
	Man Igloo	822418	CAN 000106546094	Man-O-Man	Goldwyn	1080	-0.08	+34	+0.10	+47	128	90	103	63	115	97	121	101	111	111	116	111	**137**	108	BYF		132645	Man Igloo
	Meido	568581	DEU 000120033478	Man-O-Man	Goldwyn	894	+0.15	+51	+0.17	+47	131	95	250	132	87	98	110	106	105	97	116	111	**136**	107	BYF		423615	Meido
	Pelegrino	636593	DNK 003372304303	Planet	Laudan	1691	-0.16	+49	-0.05	+52	132	95	184	103	114	89	99	115	107	110	120	96	**136**	106	BYF		351426	Pelegrino
	Making	822446	FRA 008501200903	Man-O-Man	Oliver 2	1183	-0.07	+39	-0.01	+38	123	90	106	55	88	103	118	112	114	114	127	98	**135**	119	BYF		312456	Making
	Marcinos	678161	NLD 000534083054	Man-O-Man	Titanic	1072	+0.01	+44	+0.10	+47	129	90	107	76	94	114	120	103	114	107	114	103	**135**	108	BYF		216435	Marcinos
	Le Midi	677908	DEU 000536633316	Legend	Ramos	356	+0.52	+65	+0.15	+27	121	95	205	138	99	102	116	109	112	121	119	114	**135**	101	BYF		132564	Le Midi
	NOG Jeto	490920	DEU 000116481642	Juwel	Laudan	2221	-0.32	+50	-0.18	+54	133	97	269	113	111	78	133	100	109	97	107	98	**134**	104	BYF		651243	NOG Jeto
	Mabuse	841016	DEU 000663524008	Man-O-Man	Shottle	+1077	-0.10	+32	-0.06	+29	117	94	175	97	117	115	128	113	127	111	127	107	**134**	106	BYF		342156	Mabuse
	Xiras	811377	NLD 000889819223	Xacobeo	Goldwyn	+1823	-0.50	+16	-0.15	+45	123	92	159	77	111	93	122	119	121	96	114	111	**134**	119	BYF		423516	Xiras
	Plagiat	822420	DEU 001501013201	Planet	Shottle	+1601	-0.22	+39	-0.09	+44	126	91	88	57	108	105	112	105	111	112	123	97	**134**	106	BYF		534162	Plagiat
	Pinolo	822391	FRA 002141060248	Planet	O-Man	+1715	-0.15	+51	-0.04	+53	133	95	139	68	108	105	92	109	104	111	117	97	**133**	106	BYF		342156	Pinolo
	Jugador	811214	ITA 019990478137	Jardin	Finley	+1934	-0.38	+33	+0.09	+75	143	93	84	58	100	118	105	102	108	93	95	96	**133**	83	BYF		126345	Jugador
	Pazzini	822384	NLD 000525966931	Planet	Goldwyn	+891	+0.08	+44	+0.09	+39	124	96	188	82	109	90	106	105	104	117	114	115	**133**	103	BYF		135264	Pazzini
	Lexos	841017	FRA 002215667076	Legend	Buckeye	+947	-0.04	+34	+0.04	+36	121	92	151	99	88	106	120	115	118	115	114	108	**132**	105	BYF		n.a.	Lexos
	Easyjet	840991	DEU 000352878649	Eleve	Lou	+1680	-0.43	+19	-0.10	+45	124	95	128	64	118	94	103	121	114	114	110	113	**132**	110	BYF		342165	Easyjet
	Pernod	148598	FRA 002141060249	Planet	O-Man	+1279	-0.03	+47	-0.06	+37	123	90	69	54	90	98	109	107	106	110	120	107	**132**	111	BYF		n.a.	Pernod
	Sacramento	637086	DNK 004564802808	Socrates	Shottle	+972	+0.17	+56	-0.06	+26	118	89	83	49	102	108	104	119	115	126	124	104	**132**	92	BYF		n.a.	Sacramento
	Monitor	149907	NLD 000543787792	Man-O-Man	Bolton	+786	+0.13	+44	+0.14	+41	126	98	800	407	115	114	103	111	114	101	117	111	**132**	107	BYC		423165	Monitor
	Gismo	677194	DEU 000535854166	Gibor	Shottle	+729	-0.01	+28	+0.07	+31	118	95	145	101	79	92	119	98	101	129	121	112	**132**	95	BYF		231465	Gismo
	Jello	677907	DEU 000536423903	Jeeves	Goldwyn	+318	+0.21	+33	+0.04	+15	109	95	234	178	94	108	127	122	127	117	126	116	**132**	99	BYC		132654	Jello
	Plexon	841024	DEU 001602627458	Planet	Goldwyn	+1343	-0.22	+30	-0.13	+31	117	91	104	56	120	86	108	115	111	100	124	121	**132**	122	BYF		231456	Plexon
	Omagic	674301	DEU 000580388142	O-Man	Lambada	+1345	+0.05	+58	-0.03	+42	128	95	120	80	74	85	112	83	87	103	114	119	**132**	114	n.a.		n.a.	Omagic
	Norman	149936	DNK 004109204178	Xacobeo	Goldwyn	+640	+0.09	+34	+0.22	+43	126	84	45	34	110	90	119	121	119	115	104	100	**132**	112	BYF		n.a.	Norman
	Manex	822453	DEU 001501013217	Man-O-Man	Baxter 2	+1039	-0.09	+32	-0.05	+30	117	86	87	52	102	100	103	117	111	111	125	114	**132**	99	BYF		345216	Manex
	Juwentus	840928	DEU 000663196060	Juwel	Manager ET	+1770	-0.30	+37	-0.13	+45	126	96	134	60	76	88	110	95	94	114	113	111	**132**	105	BYF		n.a.	Juwentus
	Jerado	811320	NLD 000545851587	Jeeves	O-Man	+643	-0.06	+20	-0.01	+20	110	95	143	54	71	95	122	111	110	108	128	124	**131**	107	BYF		312456	Jerado
	Playa	677510	NLD 000530632922	Planet	O-Man	+639	+0.15	+40	+0.14	+36	122	95	173	128	99	102	109	105	107	104	120	110	**131**	103	BYF		312456	Playa
	Elburn	636446	NLD 000359507595	Mr.Burns	O-Man	+1463	-0.33	+22	+0.05	+55	130	99	700	347	100	116	115	106	115	98	104	105	**131**	91	BYF		312456	Elburn
	Bordun	804258	DEU 001304043529	Bolton	O-Man	+636	+0.21	+46	+0.08	+30	120	98	741	184	107	85	122	117	116	120	114	101	**131**	91	BYC		423516	Bordun
	Blue Bay	637089	DEU 000663622761	Bogart	Goldwyn	+701	+0.20	+48	+0.08	+31	121	97	386	146	106	102	115	109	113	102	113	116	**131**	111	BYF		324156	Blue Bay
Red Holstein	**Morris**	917362	BEL 000210476234	Fidelity	Spencer 2	+1168	-0.02	+46	+0.21	+59	135	88	72	60	109	102	127	99	113	110	112	101	**139**	101	BYF		432516	Morris
	Lasse P	923156	DEU 000662992189	Lawn Boy	Classic PS	+826	+0.11	+44	+0.13	+40	124	97	326	162	99	92	117	104	107	111	118	105	**132**	109	BYF	Pp*	423651	Lasse P
	Malden	917298	DEU 000535762066	Malvoy	Mascol ET	+1248	-0.25	+28	+0.01	+43	122	95	158	98	102	88	135	106	115	111	110	103	**132**	111	BYF		351426	Malden
	Maico	917288	DEU 000535766947	Malvoy	Ramos	+1453	-0.19	+42	-0.11	+39	121	95	213	154	91	102	114	93	101	96	125	114	**130**	104	BYF		534162	Maico
	Madeira	917194	DEU 000535256622	Malvoy	September	+1641	-0.36	+33	-0.08	+48	126	93	107	91	106	116	122	102	117	97	110	107	**130**	102	BYF		n.a.	Madeira
	Cold Boy	917227	BEL 000143329448	Spencer 2	O-Man	+653	+0.03	+30	+0.21	+41	123	94	105	80	93	97	112	84	94	118	114	118	**130**	117	BYF		n.a.	Cold Boy
	Dertour	599474	NLD 000535216372	Destry	Malvoy	+404	-0.31	-10	+0.13	+25	108	97	476	291	115	115	114	142	138	102	119	124	**130**	104	BYF		324156	Dertour
	Detroit	923414	DEU 000664101905	Destry	Shottle	+661	-0.19	+10	±0.00	+22	108	91	138	104	111	109	110	124	123	118	128	117	**130**	92	BYF		243615	Detroit
	Golden Eye	917097	NLD 000430142307	Gogo	Lightning	+1502	-0.21	+43	-0.01	+50	128	95	115	92	106	111	117	84	101	106	114	99	**129**	112	n.a.		n.a.	Golden Eye
	Tableau	916966	DEU 000768555470	Talent2	Faber	+619	-0.40	-9	+0.14	+34	112	99	10997	3774	112	84	121	123	120	106	123	109	**129**	116	BYF		234165	Tableau
	Lightway	923004	NLD 000491286628	Lightning	Ronald	+508	-0.03	+18	+0.20	+35	117	93	86	52	90	98	124	104	111	102	118	110	**128**	107	BYF		n.a.	Lightway
	Dixieland	923422	DEU 000664101915	Destry	Shottle	+898	-0.35	+5	+0.03	+33	114	88	96	54	129	104	109	128	126	115	117	110	**128**	88	BYF		231456	Dixieland
	Matip	917327	NLD 000532944874	Malvoy	Classic PS	+1165	-0.35	+16	-0.03	+37	117	93	117	102	94	102	124	109	116	97	120	105	**128**	101	BYF		n.a.	Matip
	Geert	917341	NLD 000528108947	Fidelity	Spencer 2	+219	+0.48	+49	+0.28	+31	120	86	74	64	95	109	125	100	113	109	115	100	**127**	92	BYF		342516	Geert
	Limono	917336	NLD 000605857467	Lion King	Kian	+1474	+0.05	+66	+0.06	+56	135	91	97	82	105	121	107	88	103	112	97	95	**127**	102	BYF		n.a.	Limono
	Kumo	917400	NLD 000535159008	Fiction	Spencer 2	+874	+0.03	+39	+0.14	+43	125	87	53	42	84	102	110	99	102	104	106	111	**127**	106	BYF		243156	Kumo
	Finca	917357	NLD 000389668194	Fidelity	Goldwyn	+923	+0.01	+39	+0.07	+38	121	87	50	48	96	91	120	104	108	110	109	100	**126**	102	BYF		n.a.	Finca
	Laron P	923151	NLD 000497740632	Lawn Boy	Shottle	+278	+0.33	+40	+0.06	+14	108	99	1720	900	111	103	117	125	125	117	119	113	**126**	87	BYF	Pp*	234165	Laron P
	Mallow	917250	DEU 000351415903	Malvoy	Talent2	+1763	-0.66	+8	-0.17	+43	119	94	103	82	105	102	117	101	109	101	118	103	**126**	94	BYF		513642	Mallow
	Findus	148589	NLD 000606244071	Fiction	Mr.Burns	+1371	-0.25	+33	+0.06	+52	129	83	55	43	103	120	102	101	108	95	100	108	**125**	88	BYF		n.a.	Findus
	Fiero	917351	DNK 004534802834	Fiction	Tocar	+1051	+0.19	+61	+0.11	+46	129	83	57	47	88	111	95	85	90	104	107	107	**125**	105	BYF		n.a.	Fiero
	La Crosse	297829	USA 000135246025	Colby-Red	Dutch Boy	+1480	-0.36	+27	+0.07	+58	131	97	444	251	103	100	110	98	103	104	97	96	**125**	89	BYF		243615	La Crosse
	Mr Alico	917294	DEU 000535666379	Mr.Burns	Stadel	+480	+0.20	+37	+0.19	+33	119	93	99	62	109	106	113	106	112	111	108	107	**125**	105	BYF		n.a.	Mr Alico
	Carie	599452	DEU 000116525529	Carmano	September	+1063	-0.11	+34	-0.15	+23	111	98	418	184	103	114	126	107	121	113	112	116	**125**	91	BYF		342516	Carie
	Rumshot	917349	DEU 000536418121	Ruleto	Shottle	+1209	-0.23	+29	+0.02	+43	122	85	39	36	90	95	100	103	98	106	114	98	**124**	105	BYF		231456	Rumshot
	Curling	917395	FRA 001405205562	Curtis	Canvas	+689	+0.35	+59	+0.22	+43	128	85	96	76	94	92	115	109	108	99	104	84	**124**	111	BYF		516432	Curling
	Rumiano	917399	DEU 000536351989	Ruleto	Laurel	+1324	-0.20	+36	±0.00	+45	124	90	96	84	96	104	119	97	107	99	102	103	**124**	98	BYF		n.a.	Rumiano
	Lake P	917180	DEU 000535272164	Lawn Boy	Faber	+1381	-0.42	+17	+0.05	+52	126	93	77	63	95	107	95	99	98	101	108	103	**124**	91	BYF	Pp*	n.a.	Lake P
	Jerudo	922393	DEU 000113878473	Jerom	Rudolph	+605	+0.24	+46	+0.15	+34	120	99	18033	6156	103	105	104	89	97	116	107	119	**124**	106	BYF		564123	Jerudo
	Wolfsblut	917320	DEU 000535572625	Woody	September	+1005	-0.10	+32	±0.00	+35	118	96	213	161	105	105	116	114	117	119	104	97	**123**	103	BYF		342156	Wolfsblut

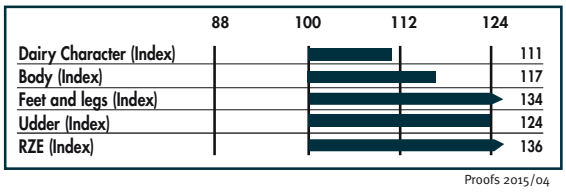
Maserati 637272

(Man-O-Man x Pronto x Morty x Mtoto)

CVF BLF BYF
aAa 243165

Scan QR code for detailed online breeding values

The new No.1 of the daughter proven Holstein sires, Maserati, gets his first daughter proven breeding value and completely confirmed his genomic figures and, partly, even improved them.
The Man-O-Man son out of Conchita EX 90 (s. Pronto) is out of a deep cow family strong for conformation that combines famous names of Holstein breeding in his back pedigree, VG 87 Morty x VG 88 Mtoto x VG 89 Mandel x VG 86 Aerostar x EX 91 Enhancer x EX 91 Chief Mark.
Maserati especially convinces with his consistently high breeding values for the functional traits in combination with excellent figures for feet & legs and udder as well as overall conformation. Having good milk yield and components, he can be called a true all-rounder.
At the show "Hessens Zukunft 2015", a progeny group of Maserati was presented and already clearly embodied the mentioned characteristics.
Having all these really positive traits it is more than pleasing that Maserati also offers a positive breeding value for calving ease and, therefore, can be freely used on heifers.



Proofs 2015/04

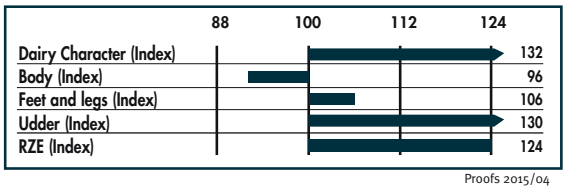
Shirocco 804276

(Super x Goldwyn x Rc. Marshal ET x Lord Lily)

CVF BLF BYF
aAa -

Scan QR code for detailed online breeding values

We would like to introduce a new daughter proven sire in the Top-10: Shirocco. The Super son ranks at No.6 and descends from the most famous Dutch cow family, the Ritas. This special cow family unifies both production and longevity as well as very good conformation via the sire line-up VG 88 Goldwyn x VG 88 Boliver x VG 85 Ricecrest Marshall x EX 92 Lord Lily. These characteristics are clearly reflected in Shirocco's transmission profile.
The Super son shows positive figures clearly above average for all breeding values and scores with good conformation and clearly above average milk production as well. It is pleasing that he combines these qualities with strengths for the functional traits.
At the show "Rind aktuell" in Karow, Mecklenburg-West Pomerania, a progeny group of Shirocco was presented recently and the stylish, harmonic animals excelled with good locomotion on outstanding feet and legs as well as highly and firmly attached udders. The icing on the cake of Shirocco's transmission profile is definitely the high RZRobot that recommends him for mating in farms having automatic milking systems.



Proofs 2015/04

Dixieland 923422

(Destry x Shottle x Lentini RF x Tulip)

CVF BLF BYF
aAa 231456

Scan QR code for detailed online breeding values

Like Maserati and Shirocco, Dixieland also got his first daughter proven breeding value in April. The Destry son out of the bull dam Apina Massia 102 EX 90, popular worldwide, descends from the famous European Apina Massia dynasty. This deep Dutch cow family has already produced lots of successful progeny for shows and breeding. The deeply anchored qualities of this cow family, high components in combination with production and solid conformation are crowned by a little bit of conformation in Dixieland's pedigree.
This already could been seen in the Dixieland progeny group at the show "Hessens Zukunft 2015". The animals presented themselves tall and elegant with well-sloped rumps. The clean feet and legs enabled harmonic locomotion and udders were attached firmly and highly, showing good texture.
Having that much conformation power, we should appreciate that the functional traits are completely positive.

Proofs 2015/04

April proof run of GGI top G-Genomic sires

As always, we had lots of newcomers in the genomic top list in April. However, it is getting harder for the individual breeder to keep track. If you could limit your selection to the Top-50 one year ago to find the best for your herd, today you have to worry you will miss important sires when focusing on just the Top-100.

***Cinema** (s. Chevrolet)*

The list of the Holstein G-Genomic bulls is still dominated by **Cinema** with more than +3,000 kg milk, despite the base shift. He is followed by his half brother, **Baltikum**, who is, therefore, the highest newcomer. They are joined by more top-class bulls from the Heaven family: **Chevalier** and **Beat**. This "family group" is completed by **Malta**.

Interesting sires of sons have established themselves: Anton, with **Adventure** and **Anamur** as well as **Big Point**, with **Bronx** and **Bacalao**. Bube also proved his potential with his early son **Bushman**. Boss, another bull from Germany, clearly emerges as a respectable sire of sons with **Bolaro**, **Bombastic** and **Blossom**.

Despite the many newcomers and the relatively high base shift, "old friends" such as **Background**, **Banesto**, **Lesson**, **Lobach** or **Sinus** are still a good choice to improve your herd. **Epos** remains unchanged, the highest conformation sire on offer in the face of the swift breeding progress.

Sunday P, **Limelight P**, **Ohio P** and **Eagle P** should also be mentioned and they – together with **Blue P RDC**, **Castino P** as well as **Dover P RDC** – enhance polled breeding. This is also true for **Apoll P**, our No.1 in the top list of genomic Red Holsteins. As well as excellent production transmission, this top sire, in high demand internationally as a sire of sons, shows no weaknesses and sets new standards worldwide. The sons of Perfect Aiko present themselves very well. They dominate the Top-10 with **Payback**, **Red Power**, **Perfection** and **Present**; the very complete Payball ranks slightly lower. There is also a high polled son of Perfect Aiko: **Pelican P**. On this subject, **Kajak P**, **Kansas P**, **Knut P** and **Redtop P** should be mentioned as other polled alternatives. At the same time, the latter is currently the best longevity sire among the Red Holsteins and offers a very interesting blood line and a complete transmission profile. **Krespo PP** also offers this characteristic and all of his progeny are genetically polled.

***Apoll P** (s. Aikman)*

Fageno stands out as a sire of sons with a sensational bang – his first sons **Fireman** and **Defago-Red** enter with super figures.

The many high red carriers in GGI's portfolio offer additional choices for Red Holstein and Holstein breeders alike. It is possible to find the who's-who of Holstein breeding in the Red Holstein population with bulls like **Bagno RDC**, **Nugget RDC**, **Season RDC** and many more and spread the different colour without compromising, in the Holstein population so that there will be new possibilities for all breeders.

Moreover, we are proud of the fact that we can also offer sexed semen of our usual high quality for a wide variety of top sires, daughter proven and genomic, like **Maserati** and **Cinema**. You should visit the GGI website frequently under www.ggi.de to track what is on offer, which is constantly updated.

The quality of the German genomic breeding value estimation really shows when looking at how well our bulls perform with national breeding values among the EuroGenomics partners and, especially, the high gTPI figures that should convince the final doubters and further increase the attraction of German genetics in the future.

Kansas P 917538

(Kanu P x Fidelity x Zabing RDC x Gibor)

CVF BLF BYF
aAa 651423

Scan QR code for detailed online breeding values

Kansas P is a promising newcomer of the April proof run. He attracts attention and shows that polled and milk production can be combined. The Kanu P son out of a Fidelity x Zabing RDC x Gibor is one of the highest milk sires among the polled bulls. However, he does not only shine with milk production. Having excellent feet & legs and very good udders, Kansas P transmits positively for teat length which is in very high demand for Red Holstein breeding at present.

Kansas P is also positive for the fitness traits like udder health, daughter fertility and longevity. Moreover, good milkability in combination with the suitability for use on heifers have to be mentioned. So Kansas P can be considered an all-round talent and can be recommended for farms that do not want to compromise.

	88	100	112	124	
Dairy Character (Index)					99
Body (Index)					98
Feet and legs (Index)					136
Udder (Index)					119
gRZE (Index)					126

Proofs 2015/04

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Current proofs of GGI top G-Genomic sires

(April 2015)

GENOMIC Genetics Made in Germany

	Name	Herdbook No.	Interbull No.	Sire	Dam's Sire	Milk-kg	Fat-%	Fat-kg	Protein-%	Protein-kg	gRZM	Rel. gRZM in %	Dairy type	Body	Feet & Legs	Udder	gRZE	gRZS	gRZN	gRZR	gRZG	Calving ease	Brachyspina	Polled	aAa	Name
Holstein	**Cinema**	151578	DNK 003372306258	Chevrolet	Snowman	+3048	-0.12	105	-0.08	92	162	71	108	109	122	110	120	112	123	98	**167**	108	BYF		435216	Cinema
	Baltikum	619105	DNK 003372306362	Balisto	Snowman	+1994	+0.11	91	+0.07	75	151	71	121	124	125	118	132	125	124	96	**161**	110	BYF		234165	Baltikum
	Chevalier	619100	DNK 003372306253	Chevrolet	Snowman	+2066	-0.03	78	-0.04	64	143	71	105	112	121	114	122	117	132	114	**160**	110	BYF		423651	Chevalier
	Beat	571873	DNK 003372306314	Boss	Snowman	+1573	-0.03	59	+0.16	71	145	71	117	125	128	118	133	123	122	111	**159**	102	BYF		n.a.	Beat
	Bolaro	811516	DEU 000121142902	Boss	Beacon	+1998	-0.23	53	±0.00	68	142	71	114	119	130	123	135	103	127	115	**157**	107	BYF		342516	Bolaro
	Mandela	823081	NLD 000916344441	Mogul	Super	+1416	+0.16	73	+0.14	63	142	73	106	107	115	109	115	115	130	116	**157**	107	BYF		153624	Mandela
	Background	619088	DEU 000666268036	Beauty	Freddie	+1703	+0.02	70	-0.03	54	136	71	103	112	115	124	125	129	131	117	**157**	104	BYF		321465	Background
	Malta	151576	DNK 003372306218	Model	Snowman	+1824	+0.10	84	-0.01	60	142	71	110	117	126	119	129	103	131	110	**156**	101	BYF		423561	Malta
	Marigo	619098	DNK 002371402611	Model	Freddie	+1436	+0.08	65	+0.01	49	133	71	95	114	115	120	122	112	137	122	**155**	107	BYF		342156	Marigo
	Superior	680959	NLD 000763606749	Supersire	Snowman	+1965	+0.03	81	+0.03	69	146	72	111	99	121	108	116	107	129	97	**155**	111	BYF		324156	Superior
	Totilas	811508	USA 003010354171	Toprock	Epic	+1176	-0.01	45	+0.08	48	130	71	114	100	125	128	130	109	136	124	**154**	113	BYF		324156	Totilas
	Skagen	619099	DEU 000666422455	Shotglass	Beacon	+2090	-0.09	72	-0.04	66	143	71	107	101	113	111	113	119	127	106	**154**	116	BYF		324156	Skagen
	Famasio	571884	DEU 000121218239	Fanatic	Snowman	+1754	-0.12	56	+0.01	60	138	71	92	113	118	125	126	130	126	105	**154**	104	BYF		432516	Famasio
	Mocon	823099	DEU 000769953813	Morgan	Snowman	+1822	-0.05	67	+0.04	66	143	71	95	98	112	120	115	122	123	105	**154**	106	BYF		423615	Mocon
	Nugget RDC	680244	GBR 388380300287	Numero Uno	Destry	+422	0.55	+71	+0.17	+31	124	73	107	100	127	129	130	122	138	129	**154**	101	BYF		432516	Nugget RDC
	Blossom	681116	DEU 000538251988	Boss	Snowman	+848	±0.00	+34	+0.15	+44	126	71	98	114	136	130	138	139	131	116	**154**	104	BYF		243615	Blossom
	Fergus	804338	DEU 000356650078	Fanatic	Snowman	+2274	-0.16	+72	-0.08	+68	144	71	114	109	122	116	124	112	123	103	**154**	107	BYF		342516	Fergus
	Peak RDC	681119	NLD 000878890851	Perfect Aiko	Hunter	+1279	+0.06	+57	+0.08	+52	134	71	111	110	125	127	132	111	134	109	**153**	109	BYF		324156	Peak RDC
	Borussia	619018	DEU 001602887847	Butch	Ramos	+1063	+0.30	+73	+0.27	+64	144	80	92	93	114	105	105	117	118	115	**152**	117	BYC		345216	Borussia
	Bugatti	823124	DEU 000538441328	Balisto	Shamrock	+1127	+0.25	+70	+0.14	+53	136	71	96	114	122	113	121	119	129	111	**152**	118	BYF		n.a.	Bugatti
	Corelli	811514	DEU 000356687510	Chevrolet	Bookem	+2240	-0.11	+76	-0.07	+67	144	71	107	112	118	115	121	107	122	101	**152**	100	BYF		324165	Corelli
	Mr Max	811488	USA 000071588582	Mogul	Super	+1784	-0.25	+43	-0.09	+50	129	73	102	103	130	132	134	122	136	102	**152**	112	BYF		531426	Mr Max
	Gasometer	680760	DEU 000538155646	Galaxy	Shamrock	+1294	-0.06	+45	+0.08	+52	132	72	98	109	119	116	120	109	134	120	**151**	108	BYF		132546	Gasometer
	Knobby	507517	USA 000072436797	Cashcoin	Man-O-Man	+1010	+0.17	+57	+0.17	+51	134	71	104	116	120	120	126	125	127	112	**151**	116	BYF		561	Knobby
	Sunglass	680956	DEU 000538246079	Shotglass	Freddie	+1391	+0.29	+86	+0.06	+53	138	71	101	105	109	110	111	128	123	114	**151**	105	BYF		342516	Sunglass
	Garvin	811477	DNK 003001001793	G-Force	Super	+1299	-0.16	+34	+0.09	+53	131	73	101	98	118	116	117	128	131	115	**151**	107	BYF		315264	Garvin
	Lesson	680950	NLD 000919137781	Let It Snow	Bookem	+1422	-0.09	+46	-0.01	+47	129	71	114	105	127	136	137	120	132	107	**151**	103	BYF		342561	Lesson
	Aden	823115	DEU 000121365583	Aikman	Shamrock	+1112	+0.32	+78	+0.06	+44	132	71	99	102	121	126	125	109	133	111	**151**	115	BYF		n.a.	Aden
	Lexington	619078	DNK 003372305844	Lexor	Time	+798	+0.25	+57	+0.19	+47	131	73	111	101	125	120	125	112	128	119	**150**	121	BYF		321456	Lexington
	Season RDC	680955	DEU 000354494759	Shotglass	Axion-Red	+1604	-0.04	+59	+0.01	+55	136	71	106	94	130	119	124	120	123	104	**150**	114	BYF		423156	Season RDC
	Canyon RDC	680954	DEU 000537994699	Cashcoin	Snowman	+787	+0.19	+50	+0.09	+36	124	71	103	95	131	117	123	137	138	110	**150**	114	BYF		315246	Canyon RDC
	Mercury	619076	DEU 000666188940	Mogul	Domain	+1193	+0.12	+60	-0.01	+39	126	73	108	101	118	136	131	130	135	107	**150**	113	BYF		243561	Mercury
	Kayne	811498	GBR 952180626236	Mogul	Domain	+1423	+0.13	+70	+0.01	+49	133	73	110	110	128	134	137	111	127	102	**150**	112	BYF		324156	Kayne
	Big Point	619043	DEU 000666050471	Bookem	Man-O-Man	+1356	-0.15	+38	+0.08	+54	132	73	110	114	120	124	128	118	131	106	**149**	112	BYF		315246	Big Point
	Pandoro	571868	DEU 000121142822	Pilot MR	Bookem	+555	+0.33	+54	+0.31	+49	133	71	116	119	116	105	118	103	127	129	**149**	117	BYF		342156	Pandoro
	Maxime	680238	DNK 003372306051	Maximum	Time	+810	-0.08	+24	+0.08	+36	120	73	100	89	119	118	116	130	136	134	**149**	121	BYF		534162	Maxime
	Leno	811484	DNK 003372304890	Lexor	Time	+688	+0.37	+64	+0.19	+42	130	73	104	101	127	118	123	120	124	120	**149**	126	BYF		231465	Leno
	Showdown	823100	DEU 001501403906	Shaw	Bogart	+1333	-0.11	+41	+0.07	+53	132	71	92	120	115	120	123	113	130	113	**149**	99	BYF		531462	Showdown
	Maibach	571861	DEU 000356430467	Meridian	Snowman	+2042	-0.18	+60	-0.05	+62	139	73	114	114	112	125	126	123	119	98	**149**	106	BYF		432156	Maibach
	Bronx	823116	DEU 001304685072	Big Point	Leko	+1322	-0.07	+45	+0.05	+49	130	71	112	114	137	118	133	109	131	104	**149**	112	BYF		423651	Bronx
	Gandhi	151577	NLD 000639499642	Galaxy	Beacon	+605	+0.50	+74	+0.15	+36	127	73	105	108	108	127	123	123	129	124	**149**	108	BYF		n.a.	Gandhi
	Faun	804344	DEU 000356552537	Fanatic	Mascol ET	+1046	+0.04	+46	+0.06	+42	126	71	91	94	130	124	124	123	131	112	**149**	111	BYF		543612	Faun
	Go Now RF	679573	NLD 000709809726	G-Force	Ralstorm	+1375	+0.10	+65	+0.15	+62	141	73	117	111	126	110	123	122	114	102	**148**	113	BYF		234156	Go Now RF
	Sinus	804335	DEU 000666268032	Snowmaster	Freddie	+1621	±0.00	+65	-0.04	+50	133	71	95	108	121	118	122	109	126	114	**148**	106	BYF		423651	Sinus
	Bacalao	811513	DEU 000356815104	Big Point	Beacon	+1340	-0.22	+29	+0.06	+52	130	71	108	115	125	126	132	119	130	106	**148**	105	BYF		324165	Bacalao
Red Holstein	**Apoll P**	924726	NLD 000762042012	Aikman	Lawn Boy	+2733	-0.33	+77	-0.07	+85	153	71	123	111	114	123	127	122	131	97	**164**	108	BYF	Pp*	243615	Apoll P
	Fireman	588672	DEU000121389344	Fageno	Snowman	+2249	+0.02	+96	-0.06	+70	147	71	106	117	121	117	125	123	124	100	**157**	110	BYF		432561	Fireman
	Effort	917530	NLD 000946768563	Ellmau	Snowman	+1820	-0.23	+52	-0.04	+58	134	71	97	111	130	129	133	125	130	103	**153**	93	BYF		234156	Effort
	Red Power	924723	DEU 000666354866	Perfect Aiko	Fidji	+708	+0.68	+90	+0.26	+48	135	71	99	105	120	126	126	114	128	118	**153**	119	BYF		432516	Red Power
	Perfection	917574	DEU 000538270556	Perfect Aiko	Selayo	+1065	+0.50	+90	+0.16	+52	137	71	97	110	122	131	131	114	124	111	**153**	110	BYF		423651	Perfection
	Mr. Marco	924717	DEU 000666321958	Magenta	Niagra	+2234	-0.17	+75	-0.17	+59	137	71	115	115	104	130	126	125	123	106	**150**	109	BYF		342156	Mr. Marco
	Dalman	917525	DEU 000537553288	Dakker	Jerudo	+1304	+0.04	+58	+0.10	+54	133	73	105	106	120	106	115	115	123	128	**150**	107	BYF		264153	Dalman
	Kansas P	917538	DEU 000537926563	Kanu P	Fidelity	+2014	-0.41	+42	-0.13	+56	131	71	99	98	136	119	126	117	128	103	**148**	108	BYF	Pp*	651423	Kansas P
	Payball	924725	DNK 002371402620	Perfect Aiko	Snowman	+1553	-0.02	+62	-0.09	+45	127	71	102	118	135	136	143	101	130	110	**148**	110	BYF		342156	Payball
	Eragon	588047	NLD 000765039529	Elburn	Spencer 2	+829	+0.01	+35	+0.29	+55	131	73	97	106	127	121	126	118	122	112	**148**	99	BYF		342156	Eragon
	Edelmut	917535	DEU 000538189666	Ellmau	Sterngold	+1175	-0.06	+43	+0.06	+46	126	71	103	104	125	132	132	115	130	112	**147**	98	BYF		324156	Edelmut
	Matisse Red	917539	DEU 000538116643	Magenta	Snowman	+1079	+0.45	+86	+0.05	+41	130	71	115	121	135	123	138	124	125	100	**147**	106	BYF		243615	MatisseRed
	Bigstar-Red	298256	USA 000071692203	Sympatico	Bookem	+1802	-0.14	+61	-0.18	+43	126	71	113	106	128	130	134	115	129	109	**147**	112	BYF		n.a.	Bigstar-Re
	Domgraf	588666	DEU 000121030305	Dakker	Jerudo	+1095	+0.15	+59	+0.16	+52	132	73	107	100	109	114	113	125	121	117	**146**	106	BYF		423651	Domgraf
	Haytema	588024	NLD 000549347198	Dakker	Kylian	+625	+0.23	+47	+0.25	+44	126	73	98	111	112	121	121	124	127	121	**146**	104	BYF		243615	Haytema
	Label P	917510	NLD 000743121044	Ladd P	Sunrise	+665	+0.01	+28	+0.33	+52	129	73	111	116	119	114	123	123	127	110	**146**	116	BYF	Pp*	234165	Label P
	Drake	917519	DEU 000537808155	Dakker	Fidelity	+589	+0.48	+66	+0.37	+52	135	73	102	114	118	110	118	113	121	110	**146**	99	BYF		243615	Drake
	System Red	917541	DEU 000538190549	Sympatico	Aaron	+1313	+0.20	+74	-0.01	+44	129	71	106	98	116	131	125	104	125	114	**145**	122	BYF		243516	System Red
	Databank	917523	DEU 000537823588	Dakker	Destry	+1052	+0.25	+67	+0.20	+54	135	73	121	116	112	110	119	108	117	119	**145**	104	BYF		342516	Databank
	Prosecco	917533	DEU 000538174759	Perfect Aiko	Laron P	+926	-0.02	+36	+0.15	+46	126	71	98	115	124	123	128	100	131	116	**144**	98	BYF		156324	Prosecco
	Fageno	588048	DEU 000120551058	Fidji	Ruacana	+945	+0.45	+80	+0.12	+43	130	73	92	112	118	113	118	113	124	113	**144**	119	BYF		234516	Fageno
	Darkman	917600	CAN 000108045137	Dakker	Infrarouge	+899	+0.38	+72	+0.17	+46	131	73	108	98	111	114	114	107	125	115	**144**	109	BYF		315246	Darkman
	Aximo	924722	DEU 000666400072	Aikman	Ralstorm	+1334	-0.05	+50	+0.05	+50	130	71	116	110	126	131	135	122	124	92	**144**	107	BYF		132546	Aximo
	Mokabi	804323	LUX 000499171168	Mogul	Man-O-Man	+1179	±0.00	+49	+0.02	+42	125	73	112	113	133	136	141	110	119	113	**143**	111	BYF		432561	Mokabi
	Devise	917518	NLD 000870130627	Dertour	Fidelity	+342	+0.08	+21	+0.33	+39	121	73	106	98	133	129	132	108	125	120	**143**	104	BYF		432156	Devise
	Genaro	917475	NLD 000712463939	Amor Red	Destry	+546	+0.39	+57	+0.18	+34	122	73	116	91	124	129	127	103	126	123	**143**	111	BYF		234165	Genaro
	Snake Red	823079	DEU 000120938390	Snow RF	Destry	+908	+0.13	+49	+0.24	+53	132	71	114	120	120	129	135	109	115	105	**143**	112	BYF		234156	Snake Red
	Symphony	917575	USA 000072002143	Sympatico	Altalota	+1786	-0.22	+52	-0.16	+45	126	71	103	108	117	133	130	110	125	108	**143**	119	BYF		243156	Symphony

Continued: page 1

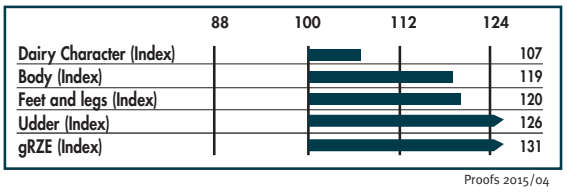
Sirius 151568

(Shan x Robust x Ramos x Shottle)

CVF BLF BYF
aAa 432561

Scan QR code for detailed online breeding values

We would like to introduce a bull – Sirius, a Shan son out of the famous Larcrest Cosmopolitan family – who may not cause a furor because of top rankings or extremes in top lists, but who presents himself as very complete and solid sire. Having a strong cow family in the background Sirius shines as all-rounder. He combines good milk yield with high components and good, solid conformation. Sirius offers special strengths within conformation like feet & legs and udder where he has figures far above average.
Besides solid values for production and conformation, the Shan son scores with great figures for functional traits. Having very high longevity and impressive values for udder health and daughter fertility, he makes every dairy farmer's heart beat faster. More advantages are the suitability for heifers and top milkability.
Offering all these qualities, he should definitely accommodate the term "all-rounder".



Proofs 2015/04

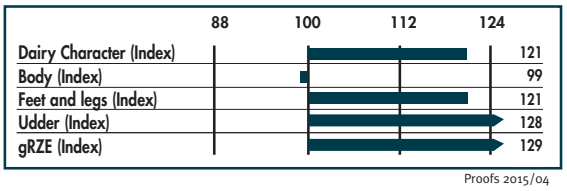
Castino P 811493

(Cashcoin x Shottbolt x Goldwyn x September)

CVF BLF BYF
aAa 432156

Scan QR code for detailed online breeding values

We present a very interesting polled sire out of a North American cow family: Castino P. The Cashcoin son with the sire line-up Shottbolt x Goldwyn x September does not have Lawn Boy in his pedigree and, therefore, offers an alternative for polled breeding. His dam, Venture Shottbolt Sizzle P, led the US top list of polled animals for a long time and Castino's half sisters belong to the current list leaders.
His transmission profile is faultless and offers very good conformation breeding values with special strengths for feet & legs and udder. Having clearly above average milkability as well as excellent udder health and longevity, he impresses for the functional traits as well.
So Castino P is an outcross for polled and can be used on heifers.



Proofs 2015/04

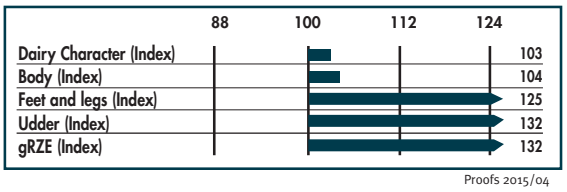
Edelmut 917535

(Ellmau x Sterngold x Zenson x Talent 2 RDC)

CVF BLF BYF
aAa 324156

Scan QR code for detailed online breeding values

Edelmut, a son of German sires, enters the stage. The Red Ellmau son descends from a VG 86 Sterngold x Zenson. His transmission profile combines breeding values at a very high level which is very rare. He shows good figures for milk production with positive protein transmission combined with conformation transmission, offering unequaled opportunities. Having clear strengths for feet & legs and udder, the linear is faultless. Edelmut transmits positively for teat length and rump slope.
The breeding value profile of this Ellmau son is completed by his figures for the functional traits. With far above average longevity and udder health, the very good daughter fertility is an eye-catcher. Due to all these characteristics, Edelmut can be considered a complete sire. So it is not surprising that he also has a high RZRobot that allows using him excellently for matings on robot farms.



Proofs 2015/04