



Much attention was paid to the GGI presentations: Lonar daughters on stage at EuroTier 2014

Photo: RSH

GGI members' Holsteins attracted most attention by visitors

The 11th fair "EuroTier" took place in Hanover from November 11th to 14th 2014. The world's leading trade fair for animal production was a complete success with 156,000 national and international visitors as well as 2,360 exhibitors from 49 countries. On our large joint stand with our seven members, we were positioned close to the "TopTierTreff" and, therefore, where everything happened. Many interested visitors and customers from Germany and abroad came to our joint stand and took the opportunity to inform themselves about the latest developments in German Holstein breeding.

As a highlight, the visitors were able to see eight selected daughter groups of current top bulls of our members in the center of our stand. The experts of our breeding organizations presented the daughter groups on stage of the TopTierTreff twice a day, attracting great interest. Here is a brief summary of the 5 Holstein, 2 Red Holstein and 1 Angler progeny groups shown there: The presentation did not start with a daughter proven newcomer, but good old **LONAR**. His progeny were already presented successfully and enthusiastically at member shows and even the German Holstein Show. Two second crop daughters in second lactation were part of the Lonar daughter group at EuroTier. They presented themselves balanced and dairy in a deep black garment. Besides their harmonious conformation, the animals excelled

with notably good bone quality and firm udders with strong suspensory ligament. **LENNOX** can be characterized as outcross bull as he does not have any blood of O-Man, Shottle and Goldwyn. His daughters were strong for type with lots of harmony and sufficient frame as well as body depth. Their correctly sloped rumps shined with length and width. The Lennox daughters moved very well on their slightly angled feet and legs with dry hocks and high foot angles. The well and firmly attached udders showed a good suspensory ligament. Lennox additionally offers good milk production with high components. Newcomer **MONITOR** was represented by a daughter group from his first daughter proven breeding value. The group presented itself uniformly dairy, with lots of



Sterngold daughter group at EuroTier

width in the front end and good body depth. With medium dairy type, harmony and the strong topline as well as the well-sloped and wide rumps the group excelled especially. Correctly set feet and legs with high, closed hooves enabled good locomotion. The highly and widely attached udders with strong suspensory ligament have to be praised as well. Moreover, Monitor transmits good milk production with high protein percentages, convincing also for the fitness traits, udder health and daughter fertility. **STERNGOLD** daughters did not only enjoy great popularity at EuroTier, but also do so in the barns. With medium frame, they showed an enormous quality for feet and legs, enabling a long healthy life in free stall barns. In addition to their good feet and legs, the Sterngold daughters could also shine with outstanding udders. They presented themselves very balanced and had the desired teat placement and teat length. The characteristics described above make Sterngold – with RZRobot 136 – leader of the top list for bulls being suitable for milking robots. The set of **ELBURN RC's** daughter group was exemplary for a red carrier because there were two Black & White and one Red & White daughter. Besides colors, the shown animals outstandingly represented their sire's transmission profile. They were animals with a lot of stature, good strength and sufficient, slightly sloped rumps.

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Beside harmonic body stature, they also excelled with dry hocks and strong hooves with high foot angles as well as firm udders. The combination of these traits makes them robust, long-living free stall barn cows that – in combination with high milk yield – make every dairy farmer’s heart beat faster. The daughters of the all-round sire **CARIE** presented themselves with medium dairy type, as framy animals with good harmony. They stood out with body depth and strength, hav-



Carie daughter group

ing lots of substance and capacity with level, very wide rumps. Slightly steep set, optimal-

ly angled feet and legs enabled very good locomotion. In addition to good bone quality, they also had high, closed hooves. Udders were sufficiently high and wide attached, with good texture and teat placement. Carie is a fitness sire, having strengths in the transmission for feet & legs and production. The presented Carie daughters were in second lactation and classified with at least 84 points.

The **LARON P** daughters represented a polled Holstein sire as the only group, being dairy, elegant animals with adequate body depth and good dairy type. Their level to slightly sloped rumps are of sufficient width and enable trouble-free calvings. Correctly angled and parallel set feet and legs with dry hocks guarantee very good locomotion. The firmly attached udders showed a strong suspensory ligament with correctly placed teats. In addition to this good conformation transmission, Laron P also convinces with good milk yield and positive components. The three daughters of the Angler bull **ELKOR** were very well-received here and internation-



Elkor daughters on the 'TopTierTreff' stage

ally. Elkor already enthused with a great progeny group at the International Red Cow Conference 2013 in Süderbrarup. His daughters in Hanover presented themselves not only very strong for conformation and as long-living animals, but also excelled with their outstanding milk productions. We would like to thank our members and the hard-working helpers for the great co-operation during the entire fair and we are all looking forward to 2016 when gates open again for next EuroTier from November 15th to 18th 2016.

RZRobot: Breeding value for AMS farms

A new breeding value was developed specifically for farms with automatic milking systems (AMS) in order to facilitate particular bull selection.

In modern dairy farming the use of automatic milking systems is well established, but they make certain demands on traits which can be influenced by breeding. For farms using milking robots certain traits like udder composition and milkability are of great importance and, therefore, relevant for being selected. The German Holstein Association (DHV) and the data center vit in Verden built up a new index – especially for these farms –, allowing dairy

farmers to make a quick and reliable bull selection against the background of cows suitable for milking robots.

The RZRobot is composed of the traits milkability, somatic cell score, feet and legs, udder, rear teat placement and teat length. These six traits have different weight within the RZRobot. Minimum requirements were defined for the traits milkability, rear teat placement and teat length. Moreover, it was arranged that the RZRobot is only published when it is ≥ 100 in order to guarantee that the bull positively influences his daughters’ suitability for milking robots.

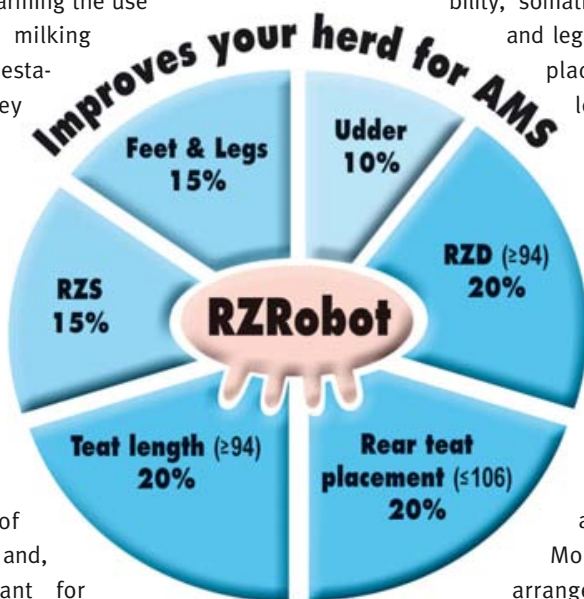


Table: GGI top RZRobot bulls

	Name	Hb. No.	RZRobot	Rel. %	
Holstein	Daughter proven	Sterngold	676534	136	95
		Goldday	635357	135	98
		NOG Jeivin	490984	132	76
		NOG Jamar	491097	131	79
		Xavi	149908	131	73
	Genomic	Golden Way	636144	131	92
		Xapper	841021	128	76
		Glabot	567460	128	81
		Anglo	505681	127	96
		Xavier	841015	126	81
		Blossom	681116	146	64
		Epitom	570431	142	67
		Best Off	680232	137	65
		Golem	804331	136	67
		Log-In	678315	135	68
Red Holstein	Daughter proven	Vincente	297788	138	94
		Edway	597775	133	83
		Carie	599452	130	88
		Maydream	917305	127	82
		Mallow	917250	126	84
	Genomic	Aval	597177	124	97
		Rhodoss	148568	123	70
		Remake P	917391	121	74
		La Crosse	297829	120	81
		Madeira	917194	115	79
		Elspe	917427	134	68
		Filias	588011	133	68
		Copper P	917443	133	68
		Effort	917530	132	64
		Ellmau	917425	132	68
Pollux PP	924720	131	65		
Algo	151538	130	66		
Slim P	917527	130	64		
Travel	917536	129	64		
Devil Red	588044	129	67		

December proof run of GGI top daughter proven sires

The breeding value list of December was a little confusing. This is based on a change of the estimation formula for conformation. Due to this change, there were deviations of up to 5 RZE points for particular bulls.

Elburn did not suffer from this. He established himself in the top list having more than 500 daughters now. However there is a newcomer on top. **Lennard** is one of the many new O-Man grandsons who directly led the list due to his high transmission for milk yield, positive components and good fitness values with his first nearly 60 daughters. Another newcomer who is also a grandson of O-Man is **Dotch**. As for **Lennard**, he shows an interesting sire line-up and excels espe-



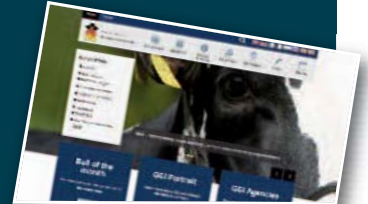
Lennard daughter **GIMPEL**

cially with his very high production transmission. Besides these new sires, the Planet sons also held their rankings. First and foremost **Pazzini** and **Pelegriano**. The development of **Goldday**'s breeding value for conformation is very pleasing. He clearly gained with almost 4,000 daughters now so that not even the interesting newcomer **Xapper** was able to steal his crown.

Among the Red Holsteins, there is a newcomer on top of the conformation sires: **Dertour**. His first, almost 30 classified daughters increased his genomic RZE significantly. At the same time, Dertour also offers good production and high protein percent so that he also easily leads the list for RZG. Former No.1

Malden has to accept second rank even though he clearly won for conformation. The same is true for good old **Tableau**

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whose figures are now based on almost 8,000 daughters.

The half brothers **Lasse P** and **Laron P** are pleasantly stable and also rank in the Top-10. Indeed not as high, but at least just as interesting is the Lawn Boy free polled sire **Remake P** who also impresses for conformation.



Xapper daughter **XAVIERA**



Dertour daughter **PIZZA**



Laron P daughter **CLEOPATRA**

GGI applicaton for mobile devices lets you select bulls everywhere

In future, you will have GGI always available – wherever you are. From now on, you can browse the bull portfolio of GGI and many more using your smartphone or Tablet – both for Android and iOS – even



without Internet connection.

Easy to understand and with a few clicks, you have access to our bull portfolio. Holsteins, Red Cattle/Angler, Red and White DP, beef and dual purpose breeds as well as Fleckvieh/Simmental are well-arranged and fully represented. Lists for polled and sexed bulls, but also for hereditary traits like Kappa Casein, Beta Casein as well as aAa code can be easily found.

You can simply filter and sort according to your wishes in the bull lists. Move bulls you want to have a closer look at to favorites. "Favorite" bulls can be filtered or marked by several criteria. Recommend interesting bulls quickly to your contacts via Twitter,

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The GGI App is available in German and English language. More languages are currently being prepared.

You can access the free GGI App directly on your device under www.ggi.de/app.

Moreover, you can scan the following QR code with your smartphone or Tablet:



December proof run of GGI top G-Genomic sires

Since December, there has been a new leader with the two brothers **Chevalier** und **Cinema**, but Cinema seems to play in a completely different league with RZG 173 and more than +3,500 kg milk. Besides his outstanding transmission for production, this sire of sons, sought-after worldwide, also shines for all other traits. The same can be said about Chevalier who has to accept the second rank despite higher fitness values and his "only" +2,500 kg milk. Besides "old" sires like Background, Fergus and Gandhi, newcomers like **Shorttrack**, **Blossom** and **Jamming** can be recommended for wide spread use.

Not as high as Cinema, but having a complete breeding value profile anyway, bulls like **Blue P**, **Castino P**, **Smile P** and **Eagle P** reach a good level.

Among the Red Holsteins, polled sires like **Label P** have already reached an absolute top level and also the current list leader offers the polled gene: **Apoll P**. Adding to this, there is good conformation, an excellent value for longevity and more than +2,900 kg milk. High transmission for milk yield in combination with very good components make **Drummer** rank highly as well. **Red Power** is also characterized by high components. In addition to good production, the transmission for conformation is a great plus for the two newcomers **Matisse Red** and **Bigstar-Red**.



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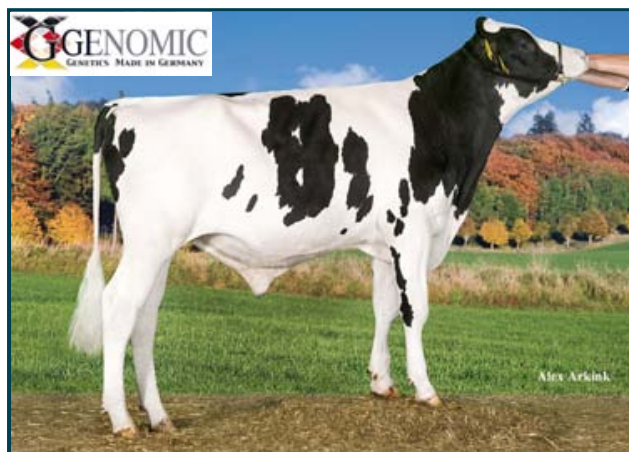
Cinema 151578 (Chevrolet x Snowman x Shottle x Boliver)

CVF BLF BYF
aAa 435216



Scan QR code for detailed online breeding values

Cinema is the first bull in the long history of German Holstein breeding, to have broken the barrier of 170 RZG points. Amongst other things, this is based on the fact that he also sets a new record with his transmission for milk production of more than 3,500 kg milk and he reaches an excellent +229 kg of fat and protein despite average components. Cinema and his full brother Chevalier descend from the Danish cow Heaven, who is the sister of our bulls Snowline and Robo. This shows that the cow family, sought-after internationally, of our new No.1 already proved its qualities a long time ago! The transmission profile shows Cinema as an outstanding production sire, but he is also way above average for longevity and udder health. For conformation transmission, Cinema is very balanced at a high level with particular strengths for feet and legs. A bull like Cinema can undoubtedly be recommended for widespread use because he excels in all traits and he will clearly improve the productivity of herds.



	88	100	112	124
Dairy Character (Index)				110
Body (Index)				111
Feet and legs (Index)				125
Udder (Index)				112
gRZE (Index)				123

Proofs 2014/12

Apoll P 924726 (Aikman RDC x Lawn Boy P x Shottle x Marmax RDC)

CVF BLF BYF
aAa 243615



Scan QR code for detailed online breeding values

The highest, brand-new Red Holstein sire by RZG, Apoll P, is now available. He was not included in the breeding value lists from December as there was not much semen available at that time, to adequately meet breeders' demands. Apoll P is a son of the internationally well-known Candlelight VG 86 (s. Lawn Boy) and proves again that the quality of polled bulls is at the same level as their horned contemporaries. His dam is one of the highest Red, polled cows worldwide and can be traced back to eight generations of cows classified VG or EX. The All-American and All-Canadian Cow, Continental Scarlet Red EX 95, is really something very special. Besides outstanding transmission for milk production, this Aikman son Apoll P shows top figures for conformation and fitness traits. Having high values for conformation, as well as for type and udder, he promises stylish and correct daughters strong for type. His positive figures for calving ease will give easy calvings. Apoll P offers everything a good bull needs and, in addition, he is polled!



	88	100	112	124
Dairy Character (Index)				127
Body (Index)				111
Feet and legs (Index)				116
Udder (Index)				125
gRZE (Index)				130

Proofs 2014/12

