



European
Brown Swiss
Federation

BROWN SWISS

*The right choice
for a modern dairy cow*

Brown Swiss news

December 2018

The European Brown Swiss journal



December proof Germany and Austria

In the December proof was a routine adjustment. This adjustment will lower the total breeding value by 1 point, the milk value by 0.9 points and the fitness level by 0.6 points. In the conformation features there were adjustments, too - in the frame -0.5, in the rump -0.3, in feet & legs -0.4, in the udder -0.6 and in the overall Type score -0.7.

Daughter proven sires

The highest proven bulls are HUSOLD (GZW 135) and HUVI (GZW 130). ANIBAY, like ASSAY, enters with the total merit index GZW 119.

PURPRO confirms at GZW 120.

JULAU consolidates himself at GZW 121.

VOLI (GZW 120, Volvo * Huray * Easton) now has 75 classified daughters and 140 daughters in the milk yield evaluation. Vassli again shows his qualities with his late sons, even though with Vavigo the first of them already has proof results.

VAVIGO now holds 172 daughters at GZW 122 and confirms himself as the outstanding udder enhancer (udder 124), which he clearly underlined with his progeny group at the EuroTier 2018.

VANPARI (GZW 128) is still one of the most interesting Vasir sons. His daughters convince with positive components an average milkability.

HARLEY (GZW 124) is now one of the most well-known daughter proven bulls with almost 1,700 daughters in milk. His medium-framed progeny with steeper but correct feet & legs and functional udders, combined with a high milk yield and a quick milking speed, make HARLEY a popular breeding partner.

BRILLIANT (GZW 123) is considered the most interesting German Brookings son with now 40 classified daughters.

Summary

GERMANY/AUSTRIA	1
EUROPEAN Conference	3
FRANCE.....	4
SWITZERLAND.....	8
ITALIA	9



European
Brown Swiss
Federation

www.brown-swiss.org

Young sires



After Cadence himself was in heavy use and with Cadura and Calippo even very good sons could be used already, the last Cadence sons start as genomic young bulls.

CASANOVA (GZW 127 Huvi * Payssli * Easton) comes from the famous herd of Juergen Held, Donaustetten and goes back to the deep M-family of the dairy farm. He promises very framed daughters with correct feet & legs and ideal udders that promise optimal teats in length and position. CASANOVA, as a complete type bull, let expect show cows and can be used to improve milk yield, longevity and udder health.

One generation ahead are the first Cadura sons, CATMAN and CANYON, who have Cadence as their paternal grandfather. CANYON (GZW 134) comes from a Huvi mother, followed by an Easton grandmother. He is considered the great discovery of the December breeding value estimation, is used in all breeding programs as a sire of sons and is also available sexed from January 2019 on. CANYON comes from Andreas Hoermann, Kirchdorf and is one of the most complete udder bulls of the breed (udder 131). He will optimize front udder, rear udder height, center ligament and teat placement. At the same time, with a fitness breeding value of 134, he can specifically contribute to improving longevity (ND 136) and fertility (FRW 121).

Outcross on the father's side brings HESSAN (GZW 126), a Hebroy son and thus Hegall grandson from the breed of Klaus Haensler, Wangen, which promises much milk (+998 kg) and medium-framed cows with good feet & legs and udders.

After a large number of Anibal grandsons are represented in the top list and above all the Auranto sons such as ATARI, AURION or the Amor son AMORIE stand out, the first sons with good results also come with ANIBAY and ASSAY. ANIBAY promises very stylish, high-performance cows, with somewhat lower components, but as evidenced on the Waldseer Braunviehtag, with tremendous show potential. AMORIE (GZW 133) is the no. 2 genomic bull after CANYON and with Amor * Vassli he offers high milk yield, very strong types and good feet & legs.

As type bulls ANTONOV, FIGARO, BISTO and VOLKER recommend different blood lines, which have already been used as sire of sons in many European breeding programs. ANTONOV is also the world's strongest anibal grandson with type 128. BISTO comes from the Grand Champion cow of the RBW Show 2018 and Champion Cow old of the Waldseer Braunviehtag 2018, Easton Fortecas, of the Albinger herd, Hochdorf.



Hessan



Canyon



Susie (Anibay)

AG DIXIBOY AT 346.666.368 (Daredevil x Salomon)



AG Dixiboy comes from a long-lived cow family of the organic farm Gorbach Gernot in Thüringerberg / Vorarlberg. Its advantages are the interesting blood conduct with the high genomic breeding value (GZW 126, EXT 123). The bull continues on maternal side Premium, Starbuck, Dani, Federal and Str. Improver back. 8 calvings with consistently high exterior rules. Sperm from this exceptional bull will be available from February.

AG ANGELO DE 0925696649 (Anibal x Vapiano)

AG Angelo is a very interesting Anibal son and the number 2 of 252 half-siblings. His mother, the Vapiano daughter Presly from the Bainger Stefan farm in Westerheim, produced more than 13,000 kg of milk on a 3.5-year average. Other top sires such as Huray, Jublend and Vinozak can be found in this cow family. The pairing of Anibal with this powerful cow family resulted in an extremely complete and balanced bull (GZW 128, MW 118, FIT 120 and EXT 114) with Angelo. Sperm is sufficiently available



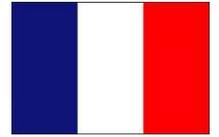
Ladies and gentlemen,

the countdown is on – in march 2019 the European conference and the brownswiss championship take place in Imst/Tyrol.

Our new homepage is online – find all information and news concerning the events on www.brownswiss2019.at
The English version is in the making as well.

The confirmation for the European conference is also possible online www.brownswiss2019.at!
Find at the end of the newsletter, the application form for the European conference.

TOP PROVEN BULLS



IFEELING : Volvo x Payoff x Camaro

The former #1 bull in France in ISU as genomic sire in 2015 is now adding milking daughters to his French proof and keeps improving ! He gained 3 pts of ISU with 15 daughters and strengthens his pattern : high milk volume combined with good components, very good udders. The lfeeling daughters bring a lot of satisfaction to their breeders and his confirmation is great news for his sons MOMO PF and MAESTRO GP ! We look forward to next runs with more daughters in 2019 !



lfeeling

HAYSSLI : Payssli x Traction x Jolt

This sire is making an incredible job on the field. Adding more and more daughters in milk, we realize how homogenous his progeny is ! Hayssli improves again his type index up to +1.4 now and is one of the most consistent sire of the moment to breed excellent cows in all parts. Udders are extremely well attached, very high rear udders. Rump are ideally square with very strong top line and feet and legs are very good too. This is no big surprise for the ones who know well his cow family : his dam Fiesta is one of the best Traction daughters, winning several shows, like did her mother too Vanessa. Hayssli also gained in milk production and ISU with 13 pts more !



Fiesta , HAYSSLI 's dam

HAMSTER : Payssli x Huray x Zeus CH

This very milky Payssli son delivers more and more very pleasant cows on the ground at the moment. Not only they work hard, they also show nice dairyness and depth of rib, with good top line, and excellent bone quality. Rear udders are very high and he can be used to lengthen too shorts teats, when becoming an issue for functionality. Unfortunately his semen stock is quite limited. He is 2206 LPI in Canada (#11 proven bulls!) and 1107 in ITE.



Lalante, HAMSTER's daughter

NEW GENOMICS

NO DECIBEL : Daredevil x Anibal x Dally

This newcomer has a bright future with a very good combination of high production, correct fat and very good type and udders. He goes back to the famous cow Tigelle (Hussli) his 4th dam, still milking and over 100 000 kg lifetime ! As one of the most interesting Daredevil son, he improves udders in all traits (+1.5 in France and 131 in Switzerland) : super ligament and shallow udders, high rear udders with long and strong fore udders, good teat position. His daughters will also show a very good frame with a good width, and especially top feet and legs with a incredible score of +1.8 in France (151 in Italy) ! He is 1292 GZW CH and 1099 in ITE, will be available also with sexed semen early 2019.



Lulabel, NoDECIBEL's dam

NEW GENOMICS



NESQUICK : Vassli x Twilight x Harley

This late Vassli son brings another interesting breeding solution, his pedigree has no Vigor, no Glenn ! He also combines important traits like +1000 milk, shallow udders +1.5, fast milking +0,9 , strong F&L +1.5 and easy calving ! His complete pattern can fit many opportunities of mating, he's going to add also strong frames with width and straight top lines. His grand-dam was imported from Germany and took part to the European Brown Swiss show in Mende 2016 and he has an attractive 134 udder score on the German basis, along with BB and A2A2 !



Illusion, NESQUICK's grandam

Other sires with good runs

NICE GP is benefiting from the confirmation of his sire Fact in Switzerland with first daughters in milk ! He is now GZW 1334 and an incredible 137 for udder score ! He is also a high milk bull well over 1000 kg with super functional traits and has Calvin as MGS, one of the best udder bull in the breed !



Jolie GP, NICE GP's dam

NAMUR remains in the top for GZW in Germany with 131 (#5 genomic sires available) and top fertility score at 117 ! He is also 1328 ITE in Italy and is widely available with sexed semen also.

MOMO PF remains in the very top of many countries index list with its great package of milk, components and very good udders, along with a different sire as lfeeling adding daughters in his proof. He is 1422 GZW CH (he is #3) and 1270 ITE.

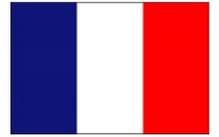
With a very complete sire like **LOGO GP** (Glarus x Jongleur) at 163 PPR now, some of the best Glarus sons are surely in France !

And **MELCHIOR** remains one of the hottest Biver son for milk index worldwide, along with a very nice type pattern, with a proven sire stack behind with Anibal and Huray. He is 1301 GZW CH and 142 PPR in USA, and has a good amount of sexed semen available too !



MELCHIOR

Good results with Brown Swiss and rotational crossbreeding : The Bégaud Farm



In the Charente Maritime region, the number of dairy farmers is in free fall for years and approaches the 200 farms only. In this region very sparse in breeding, Gaec Bégaud executes different solutions to perpetuate milk production, including conversion to organic farming and the dairy crossbreeding with several breeds, including Brown swiss.

Since 2005, Mrs. Bégaud who is in charge more particularly of the dairy herd was interested in dairy crossbreeding. The goal was to win in rusticity thanks to the effect of heterosis on a herd of Holstein and Red holstein. Since the beginning, 2 breeds were used in crossing : Brown Swiss and Montbeliarde. The first crossbred cows called "F1" are still in production for some of them and demonstrate excellent longevity.

Subsequently, Ms. Bégaud used a third breed in the rotational cross : the BS x HO crossovers were inseminated with a Montbéliard bull, and the crosses MO x HO were inseminated with a Brown Swiss bull. Currently there is a lot of lactating cows of these 3-way crossovers that integrate Holstein / Montbéliarde / Brown Swiss. If coat colors are quite uniform at the first crossing, these become much more varied with the contribution of the 3rd breed. On the other hand, the performances are always significant. Many cows crossed 3 ways with Brown Swiss blood produce more than 10 000 kg in 305 days in organic!

Up to 5 different breeds used

More recently, other breeds have been used in addition to these schemes crossing. The first daughters of Simmental bulls are in lactation, and the Red holstein was also used on crossed 3 ways. This winter some inseminations were also carried out with Normande breed. In morphology, crossed Red Holstein x Brown Swiss x Holstein present an excellent type and very good udders ! In general, the herd presents an excellent size and a good body condition. Breeders love strong cows who are able to also make a good value for slaughter.

Visit card :

3 partners Mr and Mrs Bégaud
and Victor Boulineau + 1 employee
260 ha including 130 hectares of
crops
and 130 ha of forage area
110 dairy cows including 5 purebred
Brown Swiss
and 26 crossed with Brown Swiss sire
750,000 liters delivered in organic
(450 € / 1000 l)



Mrs Bégaud with Hallie



A multicolored herd



Mr and Mrs Bégaud in front of the herd

Organic transition in 2011 and change of system

In front of successive milk crises, Farm members choose to move into organic farming throughout the farm in 2011, including crops. It also corresponded to the desire to produce in a healthier way. Crop rotation is very varied with more than 8 different crops : triticale / pea mix (sale), sorghum BMR (silage), green beans (with Daucy), sunflower, grain corn, grain sorghum, flax and sparrow! On the feed side for dairy cows, 3 period times of the year are distinguished :

Winter Ration: sorghum silage BMR 50%, alfalfa wrapping, silage multi-species, alfalfa hay and 1.5 kg protein corrector (for the winter of 2018, it is planned to incorporate corn silage ears)

Spring Ration: Pasture March to June + hay + 1 kg of cereals

Summer rations: grazing (multi-cut sorghum, clover from Alexandria, forage rapeseed) + silage meslin (oats-vetch-peas) or wrapping, feeding (alfalfa) + 1 kg cereal / pea mix.

The production of sorghum is interesting in this region with low rainfall which allows to produce 10 to 12 t DM / ha without irrigation. However, half of the 30 ha of Alfalfa is irrigable, which allows to produce up to 6 cuts per year.

Fodders are therefore very diverse and food transitions are relatively frequent. Furthermore, the herd has to walk a lot to graze, it can go up to 1 km around the farm! With dry and stony soils, feet and legs are very solicited.

Brown Swiss cows productive and robust

In this context, we realize that crossbred cows are very robust and adapted to their system. The milk production of the herd was maintained during the conversion in organic farming while the changes were important! Ms. Bégaud is satisfied with the different breeds used in crossing and for her the Brown Swiss really stands out by her great ease of calving. Moreover, the Brown Swiss secures the dairy potential, while the Montbéliarde brings a little more meat. The herd counts also a small core of pure Brown Swiss which are kept in purebred, and systematically inseminated in sexed semen. This year, 5 heifers Brown Swiss have been genotyped to fine-tune the mating. Part of the herd is crossed in Belgian Blue the other part is inseminated in dairy crossing (sexed doses of Brown Swiss) or with the jumper bull (Red Holstein this year) for returns, which makes it possible to obtain around 20 heifers a year: the renewal rate is very low and the herd is aging well.

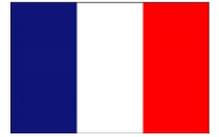
Breeding subscribes BGS genetic services and all crossbred cows are classified (average score 82.8 pts including 85.3 in body depth).

Some examples of crossbred cows Brown Swiss x Montbéliarde x Holstein:

- ISTAR (Proud x MO x HO) started at 35 kg in 2nd lactation
- GOYAVE (Emerup x MO x HO) dried to calve 5th calf. 4th lactation of 8345 kg at 4,06 %F and 3,24 %P in 305 days.
- JADA (Vigor x MO x HO) produced 8248 kg in 305 days in first lactation and is pregnant with Simmental
- GISELE (Sagittaire x MO x HO) during 3rd lactation, produces more than 10 000 kg

Other examples of crossbred cows:

- FRICOTINE (Sagittaire x Holstein): F1 in 4th lactation, produces more than 10 000 kg
- JACINTHE: The cross Red Holstein x Brown Swiss x Holstein gives an excellent extérieur!



Goyave



Istar



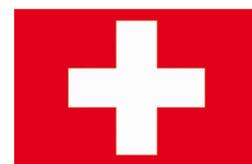
Jada



Gisele

Fricotine





Strong entry by Fact

Martin Rust, Braunvieh Schweiz

With the release of the December breeding values, the most important AI-bulls have well confirmed their profiles. Two new proven bulls have been selected for AI use.

Methodically no changes have been introduced in December. The Adjustments of the total merit index (introduction of mastitis and butterfat) will be implemented in April 2019.

High-Flyer Simbaboy is again winner of the current release. With more data of daughters in second lactation and already some cows in third lactation Simbaboy climbs now over +600 kg of milk. Being already one of the best bulls for fitness, he increases also slightly for persistency, somatic cell score and daughter fertility. Obviously, he remains no. 1 for total merit index, with an incredible index of 1479.

Fact roughs up the hit list

First pursuer of Simbaboy is the new graduate [Fact](#). The extensively used son of Anibal lives up to the high expectations. He starts with high production and excellent udder health. The low fat content should be considered in the mating decisions.

Fact also convinces as type bull. His daughters are average sized with a broad chest and wide rumps. Fact transmits terrific udders. He's the new leader for this trait as well as for somatic cell score.

Pauer [Paul](#) is the second graduated bull. His sire stack Prelude Pauer x Wagor x Speer x Raymo contains reliable older genetic. Paul combines good production with high components.



Lädi's_Fact_TINA

The bulls, that have been released earlier, have kept well. Nello has been released in August with a smaller number of daughters. Fortunately, he developed very well with more daughters. Nello may be used widely considering his ancestry. He inherits a lot of milk (+866 kg), slightly positive components along with good health traits. The combination with a very good type - especially udders – make him a complete allrounder. For the second time, breeding values for mastitis resistance have been published. Leader in this trait are Nesta Joe, Huxoy, followed by Passat, Jeron and their sire Payskli.

Attractive offer of genomic bulls

The highest rookie amongst the young bulls is Fact-Son Cosmos. If the bulls are selected by production ($\geq +800$ kg milk), protein ($\geq +0.00$ %), fertility, SCS (≥ 100) and udder score (≥ 120), 8 bulls remain that and fulfill this high standards: [Sascha](#), [Superstar](#), [Narson](#), [Odin](#), [Brosnan](#), [Surselvastar](#), [Benissimo](#) and [Amigos](#).

www.braunvieh.ch / Breeding value estimation

www.swissgenetics.com

www.selectstar.ch



December 2018 run is the first one with the new udder index.

We left the old udder composite based on a group of selected linear traits in order to use the overall udder evaluation as expressed by type classifiers as the starting data in order to compute the new index.

In general the udder index is more compressed and the top bulls are now ranging around 125 with the very top around 130

The new index produced, as expected, a quite significant re-ranking in the top bulls for udder.

First proofs

Eight new proofs the worst being as high as rank 94!

All of them are above 600 kg milk only one is K casein AB while the rest are all K casein BB. Only two among them have a slightly negative index for protein percentage.

These results are a living proof of the overall quality of the young genomic sires when they become proven.

Barly Asg Vig AMAZON (Asgard X Vigor)

One of the fresh genetic lines now available being out of a sire (Asgard) that had his first proof just two years ago. He is out of a superb male lineage with his sire still in the top 1% of the breed and both his grand sires still in the top 3% of the breed. Here the keyword is balance among quantity and quality of the milk, functional traits and not least, type proofs

Superbrown HARLOCK (Huray X Brinks)

He is confirming his first genomic proof of five years ago. Very good production indexes coupled with nice functional traits. Calving interval index is 118 and longevity 120. Disolabrana and Fitness indexes are both 122. Typewise he is very good, just protect him on top line, rump angle and legs side view

Albon Pad Nes PACOS (Padua X Nesta)

Out of Brescia area in northern Italy first of the rank 97 sires he is near the top for protein percentage (+0,27) and fat percentage (+0,09). Very good on legs he is negative on rump angle

Superbrown PAYPAL (Payssli X Moiado)

Extreme on some type traits as stature, udder depth, and feet. Solid on productions as well

The rest of first proofs are Metallo and Havana (rank 96), Hermes (rank 95) and finally Moody (rank 94)

Variations and confirmations

Obviously enough, the most variations are for udder index. The overall ranking (ITE) does not show significant variations. Haslam is increasing while Volvo is losing something.

Young genomic sires

This is the top of the breed.

JEDI and JIMMY are both increasing since their last genomic proof due to the increase of milk quality indexes. Their sire Jucator has a nice increase in proof as well.

Among new sires to be distributed we underline 3 Cadence sons: CLARKE, CORNER and CAMPUS all of them with really nice type proofs.

JEMY, a Jeronimo son, is well balanced. TAVEZ and FOCUS are top for type while VANATU a Vampari son, is very interesting for functional traits

Europakonferenz 2019

Anmeldung, Kongressgebühren und Wissenswertes

Verbindliche Anmeldungen können mittels diesem Anmeldeformular per Email an braunvieh@lk-tirol.at vorgenommen werden. Da die Teilnehmerzahl begrenzt ist, wird eine frühzeitige Anmeldung empfohlen.

Nach erfolgter Anmeldung erhalten Sie eine Bestätigung mit Rechnung für die Kongressteilnahme. Sollten Sie eine Hotelunterkunft benötigen, so ist diese separat zu buchen und nicht in den Kongressgebühren inbegriffen.

Anmeldeschluss ist der 28.02.2019.

Name:	
Anschrift:	

Hiermit melde ich mich für folgendes Paket der Europakonferenz verbindlich an:

	Paket	Anmeldung bis 31.12.2018	Anmeldung ab 01.01.2019
<input type="checkbox"/>	Kongressteilnahme voll (Kongressunterlagen, Willkommensgeschenk, Verpflegung während des Kongresses, Galaabend, Betriebsbesichtigungen)	350 €	400 €
<input type="checkbox"/>	Kongressteilnahme light (Kongressunterlagen, Willkommensgeschenk, Verpflegung während des Kongresses, Betriebsbesichtigungen)	270 €	320 €
<input type="checkbox"/>	Begleitperson (Teilnahme am Begleitprogramm und den Betriebsbesichtigungen, Galaabend)	220 €	250 €
<input type="checkbox"/>	Studierende (Kongressteilnahme, Kongressunterlagen, Willkommensgeschenk, Verpflegung während des Kongresses)	90 €	90 €

Ort, Datum

Unterschrift

