

Brown Swiss news

April 2021

The European Brown Swiss journal

RELIABLE QUALITY, FOR LIFE



»Our family breeds cows since three generations. Based on our vast experience, a few years ago, we decided to turn to Brown Swiss cows due to their strong health condition and durability. In our region, summers can get really hot, challenging men and animals. Our Brown Swiss cows are extremely heat tolerant, so we never have to worry about them. That gives us peace of mind and our customers great milk.«

Family Moraga, Andujar-Jaen/Spain



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European
Brown Swiss
Federation

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#BREED AMBASSADOR

La Sielma SC, Spain

The farm La Sielma, has the third generation of farmers in charge, Jorge Hernandez and Maria Isabel Rodriguez. The 50 hectares of land is composed of 13 irrigated hectares dedicated to the cultivation of corn, alfalfa and rye, and 37 of rainfed land for the cultivation of alfalfa, rye and oat. They deliver milk to the milk factory GAZA, with an average price in 2020 of 37cts/liter and a total production of 1,058,000 liters.

The first Brown Swiss cows came from France in 2014 with the aim to improve the percentages of fat and protein in milk. The farm's goal is to reach 15-20% of Brown Swiss cows in milking, although it is possible to exceed this target since they are more prolific than Holstein. The decision to incorporate the breed was made after seeing Brown Swiss docility on some farms in France.

Brown Swiss milk performance is lower than Holsteins in first lactation, although the first lactation yields of the Holsteins on this farm are not particularly high due to competition in the barn. In later lactations, Brown Swiss reach very good production levels reaching peaks of 60 liters/day, competing perfectly with their Holstein herd mates. With the increase in production, it is true that fat levels (%) decrease, but protein levels (%) remain better. Currently, they have 12 Brown Swiss cows in milking, and they feel that they perform better on forage-based rations. They also withstand the summer heat better, saying that it is difficult to see them panting on the hottest days.

Brown Swiss cows have better fertility than Holsteins in general, with almost no retained placenta, even in difficult calvings, and better recovery after calving. As for calves, Jorge and Maria Isabel emphasize that there are no tongue problems, they supply the calves with colostrum in buckets during the first 3-4 days, and then they feed them with bottles. The biggest problem is found in weaning, since brown calves eat less starter feed and drink less water. The weaning period becomes a little more critical change for them, so they are thinking of supplying water in a bucket with a nipple or in a bottle.

GENETICS

In terms of genetics, La Sielma SC has adult cows that are daughters of bulls such as Greenwich, Brookings, Easy, Blooming and Zephir. They have young cows daughters of bulls such as Loustic, Cadence, Moustik and Hampton. While the heifers and calves are daughters of sires like Bender, Silver, No Decibel and O'Malley. Currently, they are using semen of bulls such as Skyhigh, Superstar, No Decibel, Noro SX , Trek SX , Optimal and Apple, of which they already have some pregnancies.



They think that maybe there is a lot of diversity of bulls, fact that does not occur with the Holstein, but since they do not yet fully control the breed, they prefer to diversify a little.

When selecting bulls, they emphasize fertility, milk, udders, type and that they are A2A2 BB carriers. His objective on his Brown Swiss is to improve in milk, rear udder height, tail insertion and calving interval.

The main way to increase the number of Brown Swiss animals has been by importing cows from France. Also, to advance genetically they acquire in 2017 through an auction the cow named GP Malika, from the VIGOR DOUANE EX91 family, an animal that has several bulls in AI (Logo GP, Nice PF Maestro GP and Parmesan). Malika has been graded VG87 and is pregnant for her 4th calving with Trek SX. She has also had two embryo flush: The first one, done with Loustic, produced three offspring: MALFA, MBETTA and MGAMMA. The first two have a daughter by Silver each, while the third, MGAMMA, has a BGS contract to provide a bull and has a son and a daughter by No Decibel. On the other hand, as a result of the second embryo flush, done with Biver, several embryos were obtained and sold to Asturias, leaving no offspring on the farm.

In addition, Malika has another daughter by Dynamite, a son by No Decibel and a granddaughter by Bender.

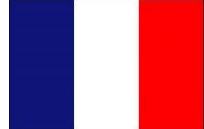
The farm also has other outstanding animals such as a Hamster from the Israel family, famous in France. This animal has a daughter of Piero and a granddaughter of Bender.

83 COWS IN MILKING
36 LITERS/COW PER DAY
FAT:3.87% PROTEIN: 3.51% SCC: 150

	Nb	days	Milk	Fat%	Protein %
BS 1st Lact	8	299	8 788	3,95	3,67
HO 1st lact	11	305	10 434	4,27	3,20
BS 2nd Lact	4	299	10 504	4,49	3,89
HO 2nd lact	15	305	11 478	4,54	3,20

French Brown Swiss proof release

New genomic sires



POMELO

Silver x Dane x Huxoy

This new addition in our line up is an interesting alternative from the main bloodlines of the moment Anibal and Blooming. Pomelo brings a top level production of milk and components together, trademark of his cow family. He also transmits very good health traits and longevity. His daughters will be stylish with very nicely attached udders. He is 1310 GZW in Switzerland and 125 GZW in Germany. A very complete package with AB and A2A2, available sexed early May.



Ninon, POMELO's dam

PISTON

Bays x Jaguar CH x Hapat

This bull makes a great start becoming our highest in ISU at 184 thanks to a really complete profile : Piston will add milk volume and components along with very desirable type. He ranks among the best sons of Bays with 1373 GZW, 170 PPR and 123 GZW. His dam Ness started her second lactation with over 43 kg and more than 3.8% protein ! His cow family shows very high production in all generations with components and longevity. Mona (Icka), The maternal sister of his dam was pre-selected to enter the European Show in Verona 2020 ! Piston will add very good udders with ideal teat size and position. He is BB and A2A2, available sexed early May.



Ness, PISTON's dam

PARADOR

Bays x Amor x Glarus

Another great Bays son that goes back to the famous Tigelle cow family that recently delivered top bulls like Isold and No Decibel. He is going to transmit the strong points of his cow family : very well attached udders and superior longevity. With Bays and Amor there is an added touch of milk potential : his dam Nigelle, a medium size cow with a VG 85 udder started her second lactation over 41 kg/d. Parador ranks at the top of ISU list with 181 but is also the highest Bays son in Switzerland at 1407 GZW and Germany at 124 GZW. He brings very high kg of protein and fat, strong top lines with good strength and rump, shallow udders with strong fore udder, ideal medium teat size. He is BB and A2A2, available sexed early May.



Nigelle, PARADOR's dam

ROMARIC

No Decibel x Loustic x Falk

He is going to be the new type specialist of our line up 2021 at +1.8 overall type ! With his sire No Decibel, he has the genes of the incredible udder specialist Daredevil ! He also comes from the reliable cow family of the bull Patrice. The 3rd dam of Romaric is Intime PF (Greenwich) the dam of this top Momo PF son. We find again the very high components of this great cow family. Romaric will add stature and style, strong feet and legs and very snug udders. Teats are ideal in size and position, he is BB and A2A2, available with conventional semen only for the moment but planned soon for sexing.



Intime, 3rd Dam of ROMARIC

ROCKY

Canyon x Blooming x Vivid

Here comes another very high ranking bull in many countries : 1422 GZW CH, 1157 ITE (best Canyon son) and 174 PPR. Rocky is a terrific production specialist, with the functional traits to last ! At over +1500 milk and high %P at +1.3, he confirms the high genetic merit of his cow family tracing back to Oceane EX 94. His dam Majesté (Blooming) with VG 86 and 8778 kg 305 days 4.10%F 3.75%P in first lactation continues the legacy. Rocky will transmit complete frames, high and wide rear udders and perfect teat size and position. His very good milking speed will fit also very well robot farms. With BB and A2A2, he will be available with limited amounts early May as sire of sons.



Majesté, ROCKY's dam



In the top genomic bulls :

Recently released in December 2020, he remains over 180 pts of ISU in France. He is #1 for PPR in USA of available bulls in US at 197. In Italy he gained +132 pts and now ranks #9 in ITE of genomic sires at 1165. With his sky high components, he is a « must use bull » on any dairy farm with milk paid according to quality and contents ! Pactole can also bring superior udder health (1.1), fertility (0.7) and milking speed (0.9). Add to this also very strong feet and legs (1.5), complete udders and type, he is a perfect choice for robots dairy farms. His dam sired by the excellent bull Fact gets high production along with high components : 10831 kg in 305 days at 4.43%F 3.70%P on a robot farm. This balanced medium sized cow shows a VG udder too. Grand dam and great grand dam are also still miking on the farm ! Pactole is BB and A2A2 and widely available both conventional and sexed

Still available : Optimal (Sinatra x Blooming x Vigor) number 1 in Switzerland with 1482 GZW, O MALLEY (Bender x Glarus x Dally) 156 PPR aand 1435 GZW, and Phenix (Narcotic x Hamster x Espoir) with 169 pts of ISU.

Regarding the proven sires, there are Jeroboam (Hulk x Payssli x Nesta) with 462 daughters at 1362 GZW (7th position in Switzerland), Jerry (Anibal x Huxoy x Talc) one of the highest proven bull for milk with +1009kg, and Lucky (Verdi x Payssli x Emerog) with very good components.

More details :

<http://www.evolution-int.com/>

Key figures 2020

Brown Swiss total effective are slightly increasing in 2020, reaching a number of 18 839 Brown Swiss cows under milk control (official and non official).

If the total Brown Swiss AI decrease slightly in 2020 (-0,8%) due to a lower number of crossbred AI, the pure breed AI have an increase of +1,1% reaching a level of 30 016 AI. The ratio of sexed semen keep increasing too and represents now 25,4% of the total insemination.

In term of performance, Brown Swiss progress well in milk but also in components with an average of 7 235kg (305d) 4,2 %F and 3,6 %P.



Musolde, PACTOLE's dam



MANA, OPTIMAL's dam



Lilipus, dam of O MALLEY



Lecture, PHENIX's dam

New estimation procedure brings new ranking



With the April breeding value estimation, Brown Swiss Breeding is looking at a completely new determination of the breeding values. In addition to the introduction of the single step method and some changes in the longevity, the data cut-off for various characteristics and a separate basis for meat breeding value estimation, the Brown Swiss breeding value estimation was also converted to a cow basis. This leads to a one-time, slight increase in the level of all breeding values. In addition, the spread of the total breeding values was increased from 12 to 15, which should lead to a clear differentiation of the top. In contrast, the conformation has been compressed a bit, which means that you have to get used to the slightly smaller numbers of top conformation bulls here.

As usual, it is the young genomic bull generation who can expect breeding progress on a broad basis. The highest genomic bull is Albany, an Amorie son with a total merit index of 143. He will leave just medium-sized, highly efficient daughters with good feet & legs and udders. The cows will also show tall and wide rear udders. Good udder health, excellent milking speed and very vital calves combined with the very high milk yield of +1,287 kg make him complete. Albany is already used internationally as a sire of sons. Especially in feet and legs and udder, Albany is superior to his half-brother Austria. This Amorie son has a total merit index of 141 and impresses with an even higher milk yield and somewhat stronger format inheritance.



Albany (Amorie)

With Ajax as father, Arkin (GZW 140) also goes back to Cupid blood and completes the current top trio. Arkin was bred out of a Bisto dam, is very complete in type and feet & legs, he also promises somewhat longer and thicker teats. Arkin will likely be available by the end of May.

Even if Cadura has lost some of its positioning, his sons Catman (GZW 138) and Canyon (GZW 134) remain very high. Here Canyon already confirms its influence with the sons Calvino and Capone.

Calvino (GZW 137) produces a medium-sized, very efficient cow with high production (+1,341 kg) in combination with good udders and longer and thicker teats. Capone (GZW 128) produces slightly framier, late-maturing daughters with excellent udders and ideally placed hind legs. He can certainly also produce show cows.



Calderon (Cadence)

Calderon (GZW 137) also has Cadence blood, both on the paternal and maternal side. He is one of the most complete conformation bulls, with enough size, very long and wide rump and a firm topline, very good udders, especially in the rear udder, as well as good milkability and udder health with +1,151 kg milk.

Bloomlord (GZW 136) also fits into this category of the type sire. This Blooming son out of a Huray dam has a lot of frame, good rump, faultless udders and +1,280 kg milk.

As alternatives, there are also Vorteil, Ventura, Justus and Hampton in use. Ventura (GZW 131) is a Voraus-son out of a Cadura dam, who promises good capacity and can also leave some angle in the hind leg. With a good amount of milk (+888 kg) he shows positive protein percentages. Vorteil (GZW 133) is a Vorsprung son from Huvi, who will bring a lot of format and very good rumps. He combines his very good milk yield (+971 kg) with good milking speed.

Hampton is the high Hochdorf son who will bring good frames, wide rumps and slightly longer teats. He was already used as a sire of sons. Justus (GZW 137) has the well-known daughter proven sire Julau as a Jurassic son, already in the third generation. He will bring good rumps, a little more angle in the hind leg and udders, which are particularly impressive due to their very good teat placement.

With five very complete polled bulls, the range at RBW is more extensive than ever before. The highest polled and tested bull is Visor P * S (GZW 139), who can already look back on 48 daughters in breeding value and is a good udder sire. Don PP and Daim P are used as David P sons. Don PP (GZW 133) has his strengths in the rump quality, while Daim P shows more in feet & legs and udder quality, and with +886 kg promises a little more milk. In addition, Sagan P * S and Virus P will remain in the RBW program. Sagan P * S (GZW 124) is bred very alternatively as a Salomon son and promises exceptional udders with 126. Virus P (GZW 126) is a Vipro from Firewall from Payssli, which of course promises enough frame, good rumps and feet & legs and faultless udders with longer teats.

In order to further develop the Brown Swiss breed as quickly as possible, an attempt is also made to offer all of the young bulls named above sexed female as soon as possible.

RBW



LEONIE (Antonov) from Mr Andreas Hoermann, Kirchdorf-Unteropfingen, 100 days 3628 kg, 4,49% F and 3,25% P

Brown Swiss
Polled on advance



VISOR P*S und VIPRO Pp* - BROWN SWISS comes from Greifenberg

Due to the extended requirements in agriculture, the demand for hornless Brown Swiss bulls has been increasing recently. In the last 20 years, several polled bulls have been tested at the Greifenberg insemination station. Since 2014, the station has seen a significant increase in polled bulls. Already in 2019, an impressive offspring group of Vespa P*S, the first polled sire, could be presented at the Federal Young Breeders' Show.

VISOR P*S - WHAT MORE COULD YOU WANT

VISOR P*S is out of the Huxoy-daughter Bonita (EX-93), who is enormously willing to perform and at the same time has a strong udder. Huray-Bora (EX-90) and Gordon-Blondin were also successful bull dams and all 3 generations were rated EX. The cow family of Visor P*S is also characterized by uncomplicatedness and a pleasant character. Already as a young bull Visor P*S was a popular Brown Swiss bull at home and abroad. The first daughters in Germany convince with their performance of 2,667 kg milk at 4.26% fat and 3.50% protein in the first 100 lactation days. The 23 evaluated daughters show a very balanced conformation with clear strengths in feet&legs (108), udder (113) and in the fitness traits longevity (111) and daughter fertility (115). Cow family, positive ingredients, fine feet&legs, excellent udders and high fitness values - these are exactly the strengths of the Brown Swiss breed which are combined by VISOR P*S at its best.



Visor P*S GRETL

VIPRO Pp* - TYPE AND COMPONENTS

VIPRO Pp* was also already a sought-after young Brown Swiss bull and successful bull sire. His first daughters in milk inspire with an excellent udder quality. The udders are tightly attached with an ideal teat development and placement. The first performances show his ingredient emphasized heredity. From the Vipro Pp* daughters we can also expect a strong increase in performance like from his mother Pronto Mausi.

VESPA P*S is as well progeny tested and was the first polled Brown Swiss to present a successful progeny group. His daughters show a strong performance and long, high udders. In addition, Vespa P*S is one of the few polled bulls that bring a clear improvement in milking speed. All offspring of VINLAND PP* are polled. His first daughters in milk inspire with their strong conformation and a high performance. In addition, he can look back on his first offspring in New Zealand.

STRONG QUALITY OF POLLED YOUNG SIRES!

DAIM Pp* is the newcomer of this sire proof run. His dam Jado convinces in the breeder's barn with her uncomplicated behaviour and appealing conformation. The strengths of the youthful looking fifth calf cow certainly include the extremely correct feet&legs and the excellent udder seat. Also, worth mentioning is Jado's willingness to perform in the organic breeding farm. These advantages of a strong conformation in combination with high fitness values can also be found in the genomic breeding pattern of Daim Pp*.

100% POLLED - DON PP*

DON PP* is one of the few Brown Swiss young sires where all offspring will be 100% polled. The homozygous polled David Pp* shines with his enormously fine, correct body structure and excellent feet. His dam, Emsland PS-daughter Bibi PS, is considered in the breeding stable as an uncomplicated cow with clear strengths in the middle hand. Strong rumps and the extremely functional udder complete the profile of the multiple calf cow Bibi P*S. The young bull Don PP* convinces through his appealing performance and fitness traits combined with an excellent rump.

SAGAN P*S – THE BULL FOR EXCELLENT UDDER QUALITY

Newcomer SAGAN P*S jointly owned by BSG and Oberösterreichische Besamungsstation has an udder breeding index of 126 points, which is hardly surprising with the progeny-tested conformation bull Salomon as father. The dam line also leaves nothing to be desired in terms of conformation. The Sagan P*S granddam Zenato-Fila already produced the two-positive progeny-tested bulls Asterix and Happy, both with an excellent udder composite of the daughters. Sagan P*S combines the strong functional traits with best udder quality and at the same time can look back on a strong cow family. DAIM Pp*, DON PP* and SAGAN P*S are available with sexed semen.

We can also look back on a broad portfolio in the field of horned Brown Swiss bulls

In the progeny-tested segment, the oldstars AMOR and VINTAGE remain in use. JUCATOR confirms his qualities as a light calf all-rounder with excellent udder quality and highly positive contents also internationally. BLOOMLORD (Blooming x Huray x Hucos) is now the highest Blooming son on the list with GZW 138. He lets expect framy daughters with an ideal pelvic expression. Also, the feet&legs and udder composite of Bloomlord correspond ideally to the requirements of a Brown Swiss cow. A neutral protein inheritance in connection with an appealing milk quantity, high fitness breeding values, especially in the areas of milking-speed, longevity and persistency, round off the interesting breeding pattern of the index-strongest Blooming son.



BLOOMLORD (Blooming)

New on the list is CARACAS. He combines a strong cow family around the foundation cows Denmark-Hecke and Raymo-Helene with the interesting sire sequence Casanova, Amor, Huxoy and Jublend. Willingness to perform, conformation and cow family all in one!

DEJAVU (Dane x Zephir) promises offspring with a strong conformation and positive ingredients. VASSIDO (Vassli x Juleng x Joel) shows a similar heredity profile and is the ideal bull to improve conformation, pelvic expression and udder quality. PIANO also underlines his qualities as an exterieur strong performance sire with top fitness with the new breeding value estimation. Among the Amorie sons, AMARULA (Amorie x Cadence) and AMUN (Amorie x lfeeling) are interesting candidates.

Your team from BSG-Greifenberg!



Five new tested bulls released

Three new bulls for Brown Swiss and two Original Braunvieh bulls have been released for second crop use. For the first time, breeding values for temperament have been published.

As usual with the April run, the base correction takes place. The correction summed up to 18 points for the total performance index (GZW) and 50 kg for milk. At the same time, the adjustments followed by the updated breeding goal has been implemented. It included a higher weight for milk and a small negative weight for stature.

Haegar keeps going strong

With now over 1200 daughters, 691 of them in second lactation, allround-bull Haegar is securely tested. He confirms his profile as transmitter of very productive cows with a functional type and very good udders.

Bender is another bull that confirms very well with his daughters. He is a really complete bull with over 900 kg milk, positive protein and excellent type. Meanwhile also very securely tested is Jaguar, a late son by Glenn. He brings very good type, moderate production and high components.

High production bulls

Piero improved again in milk and kept up with good fitness traits at the same time. He should be mated on cows with enough hock angle and correct udder depth. Phil confirms for type on the highest level and added more milk in the meantime. Unfortunately, he remains a weak transmitter for fitness traits.

Romino is an extremely high production bull sired by Blooming. The son of Nescardo Romina is on a short list of four progeny tested bulls over 1400 kg milk. At the same time Romino is a strong bull for overall type. The only trade-off are in the rather poor components.

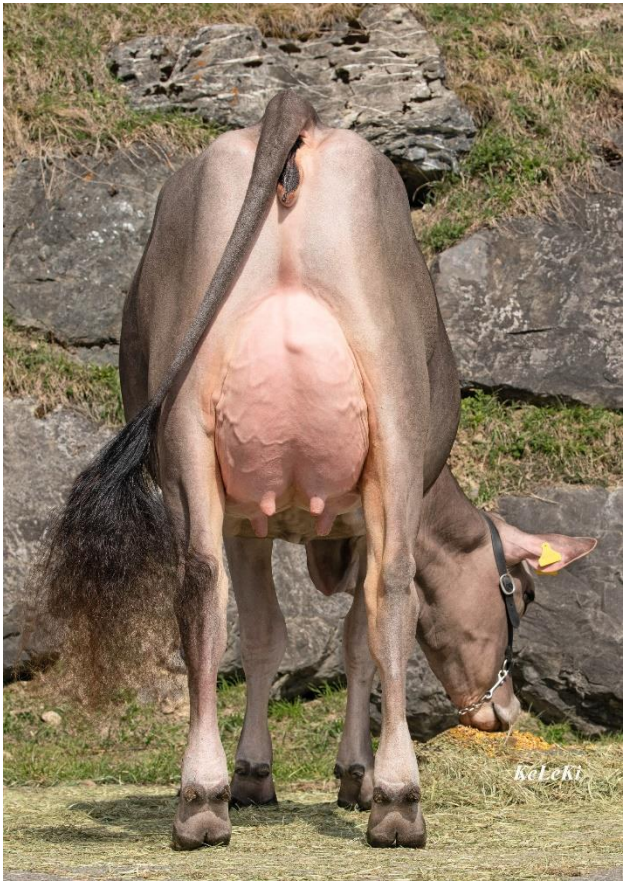
Exciting newcomers

Next to Romino, two other Brown Swiss bulls have been awarded for broad use. Cajochen's Nello Capucino has already been used intensively as genomic bull. His dam Glenn Violina as well as her full-sister Glenn Viola have made some noise with their astonishing udders. Hardly surprising, the strength of Capucino lay in type, especially in the udders. At the same time Capucino brings also a good production and makes very healthy udders.

Victor P is the first polled bull to be released for second crop use. The combination of the high production bull Viking P on the famous cow family of Starbuck Jola has worked out very well. Victor's dam is Glenn J Lo, who is a daughter of Vigor Jola. She again is a direct daughter auf Starbuck Jola EX95, the dam of Jongleur and Jolden. Victor is a very balanced bull that sets new standards for udder quality amongst polled bulls.



G-Wal Victor JANE PP
1. L. 2.00 6'770 kg 3.6 % 3.5 % (proj.)
O: GoldHill Genetics, 6113 Romoos
B: G-Wal Mountain Cows, 6463 Bürglen UR



Romino VISA
1. L. 2.11 7'937 kg 3.7 % 3.3 % (proj.)
B/O: Kurt Wisler, 6130 Willisau
Photo credit: Keleki





New trait «temperament»

For the first time, breeding values for the trait “temperament at milking” have been published.

This breeding value is based on the data gathered by the linear classifiers on the farms.

Comparable to other fitness traits it is published on a scale of 100 with a standard deviation

of 12. High indices are desirable as they promise calm daughters. In this first run, Piero (121), Biver (116) or his son Bender (115) crop out as good transmitters, whereas Arrow (84) tends to bring daughters with more temperament in the parlour.

Interesting new genomic bulls

18 new bulls have entered the Top-30 of genomic bulls, six of them even made it in the Top-10. New leader for GZW is Optimal. As a bull with high production, he benefits from the new GZW-formula. He is followed by the polled newcomer Velmer P. The son of Visor combines a lot of milk with very good udders and an excellent daughter pregnancy rate. He is also the new leader for overall fitness.

On rank three follows Kiba Sinatra Tu Sg, who could add a remarkable 56 points to his GZW. At the very top we also find the full brothers Juventus and Jocko (Canyon x Arrow out of R.B. Nesta Judy). Other high newcomers are Lasse, Calano Sg and Tamboy P. Another new bull sticks out for exterior: Yule, sired by Holdrio. He takes the lead for both overall type and udder composite.

Two new Original Braunvieh bulls

Two bulls with a different profile have been added to the offer of Original Braunvieh. Rino Domino convinces with strong components, health traits and beef production. Whereas the second new bull award for second crop use, Valido Hito, is the unrivalled number one for milk yield.

www.braunvieh.ch>Zuchtwertschätzung



Schwegler's BS Capucino CAMILA
1. L. 2.00 9'116 kg 3.9 % 3.4 % (proj.)
B/O: Paul Schwegler, 6153 Ufhusen

