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Suisse  
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Швейцарская



# Swiss Genetics

SUCCESSFUL WORLDWIDE



Watch – Fall in love  
Buy – Profit!

Switzerland. Naturally.



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## Swiss cattle – successful worldwide

If you are looking for cattle genetics, here in Switzerland you will find almost everything – whatever production system you have. As a matter of fact, Swiss cattle have been used for centuries all over the world. Hence the US name «Brown Swiss» is not accidental. Additionally, the first Simmental cattle were exported as far back as 1750.

Switzerland has developed an extensive knowledge and experience in cattle export and has been selling animals to many different countries. Moreover, Swiss genetics is distributed worldwide in the form of semen or embryos. Cattle from Switzerland have been competing in European contests with successful results. European championship titles among Brown Swiss, Red Holstein, Holstein, Simmental and beef cattle testify our excellent quality.

Quality is our goal. This is because customers come back and buy at the same place only if they are satisfied. Read this brochure and learn more about your chances and possibilities with first-class genetics from Switzerland.



**Andreas Aebi**  
Member of the National Assembly, ASR President



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## Why Swiss cattle?

The Swiss cattle breeds have some critical advantages:

- **LARGE GENETIC POOL FOR BREEDING.** Around 550 000 herd book animals belonging to the breeds Red Holstein, Brown Swiss, Holstein, Swiss Fleckvieh, Original Braunvieh, Simmental, Eringer and many beef cattle breeds are registered in Switzerland. The estimation of the breeding value is state-of-the-art. Genomic selection is applied to the breeding programs.
- **SWISS EXPORT COMPANIES WITH AN EXCELLENT KNOW-HOW.** Swiss companies can rely on a long-standing experience in international trade, they are able to meet their customers' individual requests, they offer an excellent service and fulfill high quality standards.
- **OUTSTANDING HEALTH RECORDS.** Switzerland is free of foot and mouth disease, contagious bovine pleuropneumonia, brucellosis, tuberculosis, enzootic bovine leukosis and bluetongue. The BVD eradication program has been completed. The EU regulations are consistently applied.
- **EXCELLENT SUITABILITY FOR PASTURING AND OPTIMUM FEED CONVERSION EFFICIENCY.** Most of the animals graze on alpine pastures. Because of this production form, the populations are selected for good feet and legs, outstanding resilience and adaptability as well as high longevity, long productive life span, good fertility and, as a consequence, excellent efficiency.
- **IDEAL REQUIREMENTS FOR INTENSIVE AND SEMI-INTENSIVE FARMING SYSTEMS.** Due to the production conditions in Switzerland, animals and genetics are available for all systems and levels of intensity.
- **COUNTRY OF ORIGIN OF BROWN AND SIMMENTAL CATTLE.** Switzerland is the cradle of Brown and Simmental cattle.

# Overview

Swiss cattle breeds and their advantages:



## RED HOLSTEIN

<b>Efficiency</b>	High milk performance with good fertility and functional traits
<b>Morphology</b>	Outstanding feet and legs and tightly attached udder
<b>Production</b>	Excellent solution in terms of performance, type and function



## BROWN SWISS

<b>High milk contents</b>	Very good cheese yield (K-casein BB)
<b>Efficiency</b>	Longevity – very good productive life span
<b>Functional traits</b>	Excellent type and outstanding heat resistance



## HOLSTEIN

<b>Performance reliability</b>	Reliable and high milk performance
<b>Body capacity</b>	Very high roughage intake capacity
<b>Udder</b>	Top udder with strong attachments



## SWISS FLECKVIEH

<b>Longevity</b>	Larger yield due to longer life
<b>Feet and legs</b>	Ideal for pasturing and organic farming
<b>Functional traits</b>	Healthy udder and good fertility



## ORIGINAL BRAUNVIEH

<b>Efficiency</b>	The Original dairy and beef breed
<b>Adaptability</b>	Ideal for all climate zones
<b>Morphology</b>	Strong feet and legs and very resilient



## SIMMENTAL

<b>Production</b>	Ideal fitness traits and very good protein contents
<b>Efficiency</b>	Suitable combination of milk and beef
<b>Functional traits</b>	Extreme metabolic stability



## ERINGER

<b>Dual-purpose breed</b>	Milk and beef in one pack
<b>Adaptability</b>	Hardy and frugal breed
<b>Efficiency</b>	Very good calving ease with excellent beef quality



## BEEF BREEDS

<b>Beef performance</b>	Excellent daily gains and very good flesh development
<b>Functional traits</b>	Top fertility and calving ease
<b>Convenient</b>	Adaptable and docile animals, used to grazing on pasture

# Red Holstein

Swiss Red Holstein is the right dairy cow to reach top economic performance under favorable, cost-effective production and management conditions. The population was selected from the world's best-performing Red Holstein and Holstein sires and relies on deep, long-lasting cow families. The combination of tightly attached udders, top feet and legs and excellent type makes the Swiss Red Holstein a popular breed worldwide. These traits have been pursued through a rigorous breeding program focusing on performance, type and functionality, thus allowing Swiss breeders in recent years to dominate European Championships!

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**Red Holstein**  
103 700 cows under  
milk recording  
Ø 7783 kg milk  
4.06 % fat  
3.29 % protein





*«Swiss Red Holstein cattle are admired all over the world. Visits in Switzerland have convinced many of our customers.»*

*Harry Schuiling, Sales Manager, SEMEX Alliances*



# Brown Swiss

Brown Swiss cattle are strong milk types, showing also good feet and legs and a good udder. Besides that, they are spread globally. Thanks to their longevity, adaptability, fertility, suitability for pasturing, favorable calving traits and frugality, they are very popular among customers all over the world. High protein contents and good protein quality (mainly kappa-casein BB) are further strengths. Brown Swiss cattle consistently stand out for their milk performance in different production settings. Swiss animals are renowned for their excellent morphology: in recent years, they have been basically dominating all European exhibitions.

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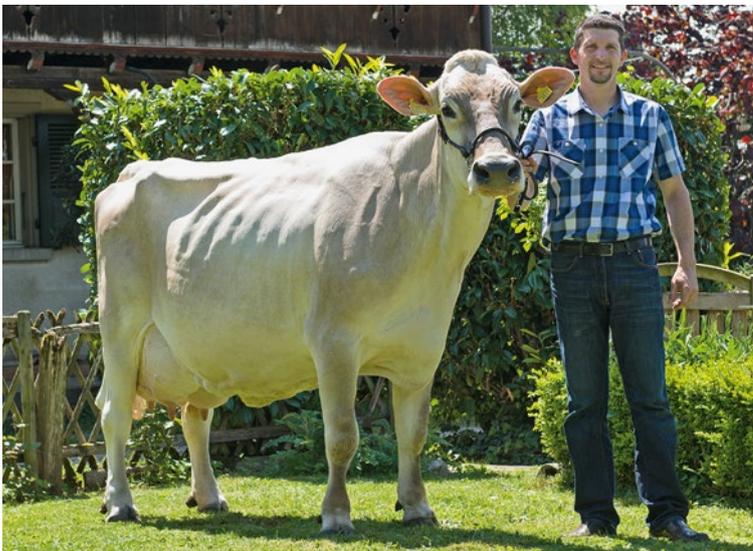
**Brown Swiss**  
164 200 cows under  
milk recording  
Ø 6917 kg milk  
4.06 % fat  
3.38 % protein





*«I have always been impressed by the type traits of Brown Swiss cattle. Additionally, they have a stunning milk performance.»*

*Paul Kammerer, Italy*



# Holstein

Swiss Holstein cows stand out for their high milk performance and a milk content that is in line with the market. Other features are top milking speed and early maturity. Functional type has played an essential role in breeding for decades, resulting in tightly attached udders, correct feet and legs, big capacity and strength. This is one of the reasons why Swiss Holstein cattle have taken over the lead in Europe in recent years. They have won or achieved top rankings at several European Championships, regardless of their population size. That is why they have become so popular worldwide despite of the large competition.

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**Holstein**  
93 000 cows under  
milk recording  
Ø 8426 kg milk  
4.00 % fat  
3.21 % protein





*«I am very satisfied with Holstein cows from Switzerland with respect to type and performance.»*

*F. Endres, Germany*



# Swiss Fleckvieh

Swiss Fleckvieh is a mid-size, well-balanced, high-yielding dairy cow, ideal for a durable and efficient production in a large variety of settings. Swiss Fleckvieh cattle combine the strengths of the two originating breeds, Simmental and Red Holstein. Swiss Fleckvieh breeding relies on long-living cow families with good fitness traits and udders. The cows are ideally suitable for pasturing and organic farming. They stand out for their strong functional traits.

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**Swiss Fleckvieh**  
59 124 cows under  
milk recording  
Ø 6766 kg milk  
4.05 % fat  
3.26 % protein





*«In the Balkans, the versatility of Swiss Fleckvieh is widely appreciated.»*

*Sali Golaj, Kosovo (The Balkans)*



# Original Braunvieh

Original Braunvieh is a typical dual-purpose dairy and beef breed. There is no Brown Swiss blood in the Swiss Original Braunvieh – it is an original Swiss breed. Staunch Braunvieh breeders insist on pure breeding and improve milk performance only through a rigorous selection within their OB population while strictly preserving its favorable beef attitude. Swiss Original Braunvieh cattle can be bred everywhere thanks to their resilience, adaptability, fertility and outstanding longevity. Another strength are their healthy limbs and strong feet, which are helpful in topographically difficult regions.

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## Original Brown Cattle

6000 cows under  
milk recording  
Ø 6130 kg milk  
3.91% fat  
3.31% protein





*«The imported cows have adapted surprisingly well and many visitors wish to see them in production.»*

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*Andreas Blank, Germany*



# Simmental

Simmental is an unproblematic, long-living dual-purpose breed with good milk and beef performance. It is particularly suitable for extensive farming.

Simmental cattle also stand out for their good adaptability to pasture and ability to perform even under difficult production and management conditions, achieving a really high protein yield. Simmental cattle are known for their excellent metabolic stability. Simmental is a breed originating from Switzerland; thanks to a strong selection and to the region it comes from, the Berner Oberland (mountainous region), it has developed into a resilient dual-purpose breed with excellent fitness traits. From there, it has conquered the whole world since as far back as the mid 18<sup>th</sup> century.

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**Simmental**  
21225 cows under  
milk recording  
Ø 5796 kg milk  
3.94 % fat  
3.32 % protein





*«We have great trust in the Swiss Simmental breed,  
because it has an incredible potential for milk and beef.»*

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*Anna Adamczuk, Poland*



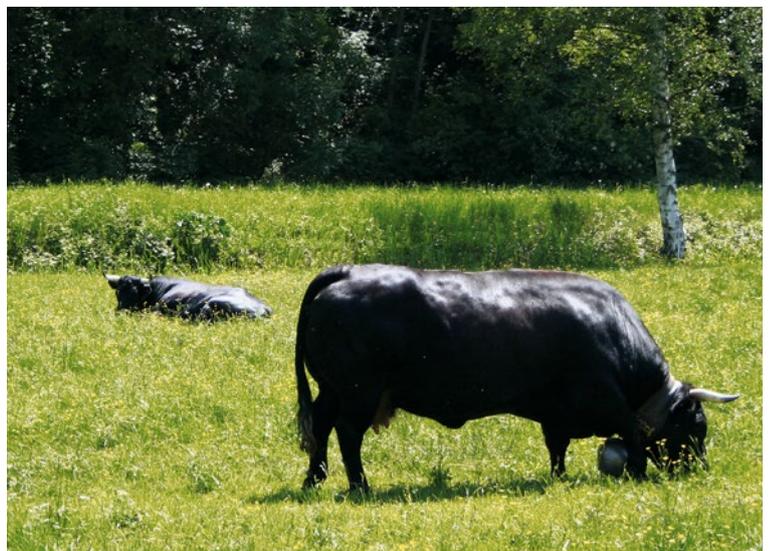
# Eringer

Eringer are belligerent animals with modest demands. They became popular not least because of the traditional cow fights. They are characterized by a sturdy constitution and stand out for their adaptability and suitability for mountainous regions. They are furthermore recognized for their good feed conversion efficiency. Today, Eringer cattle are found mainly in the mountain valleys of Valais. Most of the animals are bred by part-time farmers.

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**Eringer**  
8000 female herd book  
animals  
5100 cows under milk  
recording  
Ø 3204 kg milk  
3.63 % fat  
3.46 % protein



# Beef breeds

In the beef cattle herd book of Mutterkuh Schweiz production and reproduction traits are collected and assessed according to international standards. These are fertility, calving ease, weight gain, flesh development, morphology, productivity and longevity.

Mutterkuh Schweiz has 5500 members with 100 000 registered suckler cows. The breeding population comprises 17 000 herd book animals. The main breeds are Angus, Aubrac, Original Braunvieh, Charolais, Dexter, Galloway, Highland Cattle, Limousin and Simmental. The primary breeding goal is to obtain profitable beef cattle through roughages with a high beef quality. Adaptable and docile animals, used to grazing on pasture are preferred.



## Performance of the most important beef breeds

BREED	NORMAL AND EASY CALVINGS %	DAYS BETWEEN CALVINGS Days	STANDARDIZED DAILY GAIN gr	% WITH QUALITY PREMIUM %
Angus	98	371	1224	81
Aubrac	99	370	1204	99
Original Braunvieh	97	394	1346	78
Charolais	96	379	1275	99
Galloway	99	391	)	)
Highland Cattle	99	413	)	)
Limousin	98	378	1225	98
Simmental	97	380	1364	89
Dexter	98	396	)	)



) The weight at weaning is not recorded for these breeds

# ASR

Arbeitsgemeinschaft Schweizerischer Rinderzüchter  
Communauté de travail des éleveurs bovins suisses

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