



# ***Buck catalog***

***Innovative goat breeding***



**GOAT  
IMPROVEMENT  
COMPANY**

*August 2023*

# *Breed healthy, efficient and trouble-free goats*

Our passion at Goat Improvement Company is to help you as a farmer achieve your economic goals, farm sustainably and enjoy life. We do this by breeding healthy, efficient and problem-free goats.

GIC consists of an international group of farmers and a database of thousands of dairy goats. Through cooperation with chain partners and universities, our farmers realize extra added value and return for you as a dairy goat farmer with their genetics. To help reduce feed costs on your farm and improve the udder health of your goats, we developed the breeding values “Urea and Cell Count” in collaboration with Wageningen University and NSFO.

In addition to these new breeding values, GIC also launched its own total index: the GIC index. In this index, the production characteristics (kilogram fat and protein) are taken into account, but also the breeding values of urea and somatic cell count. By using the GIC index in your breeding program, an increase in production, efficient use of protein and a decrease in somatic cell count go hand in hand. For example, our farmers and partners work every day to find solutions, through genetics, to challenges you encounter within your farm.

Goat Improvement Company is your partner in breeding!

**Jehan Ettema,**  
Chief Executive Officer,  
Goat Improvement Company

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# What is special about our AI bucks?

Our GIC AI bucks are bred in the worldwide unique GIC nucleus program. On the farms of our nucleus farmers all over the world, we record the performance of thousands of dairy goats in different countries.

Our innovative breeding program focuses on healthy, efficient, problem-free goats with high milk production. The data from nucleus farms in different countries, with different climates and different management systems allows us to provide the most suitable genetics for local conditions around the world.

With the data that GIC registers and the collaboration with universities, you as a dairy goat farmer receive genetics with the lowest use of antibiotics and the highest lifetime production per goat.

Our bucks provide fertile, healthy, productive and sustainable goats for our customers.



## Highest health status

One of the basic conditions for a profitable business is the health of your animals. At GIC's AI stations we have met the strongest possible health protocols to offer you, as a goat farmer, semen of the highest disease-free status. All our goats are regularly tested for more diseases than just the well-known CL, CAE and Paratbc. GIC is able to ship sperm worldwide due to the highest disease-free status of the AI goats. GIC's semen fully meets the requirements of the government.

GIC sets very strict requirements for the health status of its core companies. All GIC nucleus farms are certificate-worthy (CL and CAE free), carry out extra tests on bulk milk and examine individual parent animals of the AI goats.

GIC works every day to provide sperm of the highest disease-free status with the strongest health protocols possible.

# Artificial insemination

GIC has a team of experienced AI technicians. With their experience, they guarantee an animal-friendly and professional insemination of your goats. In addition, our team supports in helping you making the best suitable

AI planning, mating advice with the fastest genetic progress and a synchronization schedule that prepare your goats for AI in the best possible way. Our AI technicians work all over the world and are able to perform cervical and laproscopic AI.



# Embryo transplantation

You can achieve rapid genetic progress in your goats with embryo transfer. This allows you to easily, effectively and safely breed several offspring of your top animals. GIC works with the most experienced partners to offer you embryo transfer. Our partners transplant thousands of embryos every year. As a result, you are assured of an expert approach that gets the best out of your goats.

Do you want to plan the insemination or embryo transfer? Or do you have questions? Our team is happy to help you.





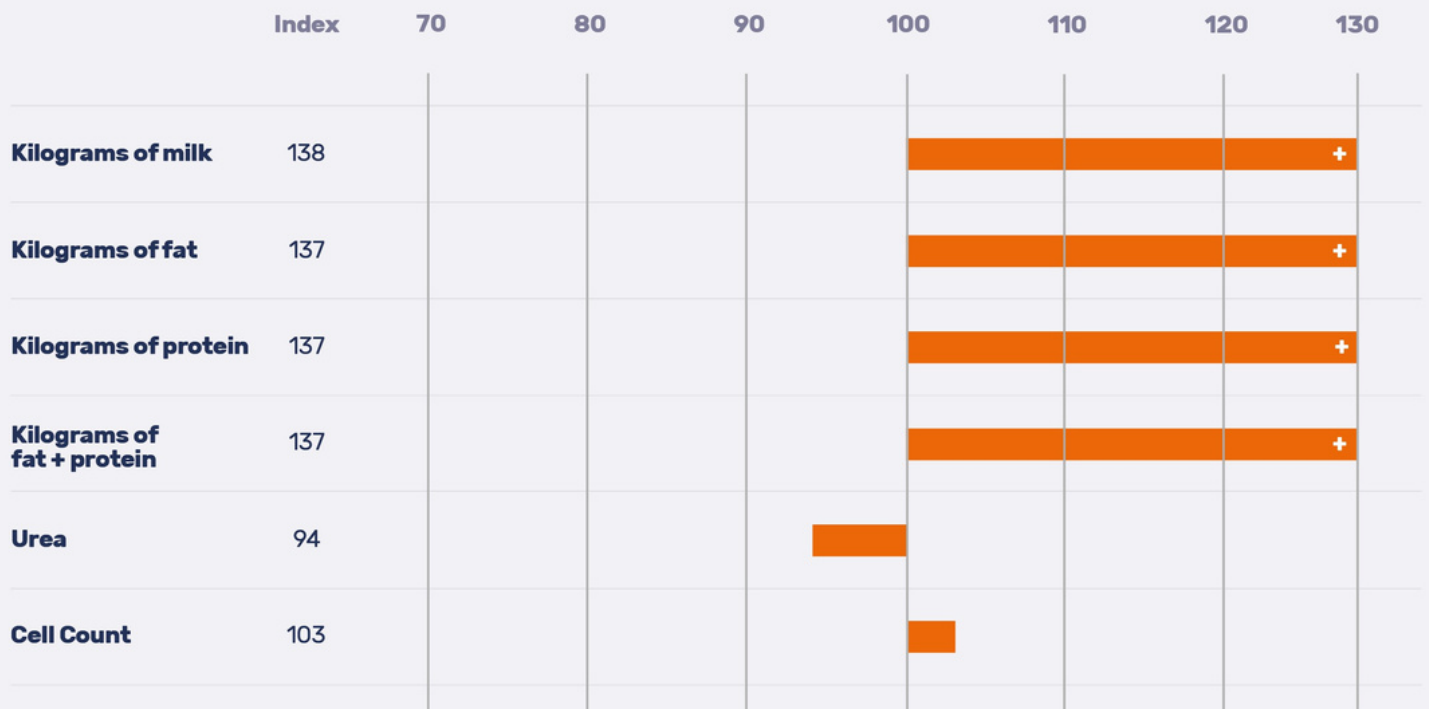
# NH Japio GIC

The highest available AI buck of the Netherlands  
with a top GIC Index of 136



Eartag number	NL100232252378	Breeder	Family Nooteboom
Birth date	19-03-2017	Father	NH Impuls
Breed	White goat	Fathers father	NH Hannes
aAa code	513	Mothers father	GB Sven

## Breeding values based on 730 days lactation



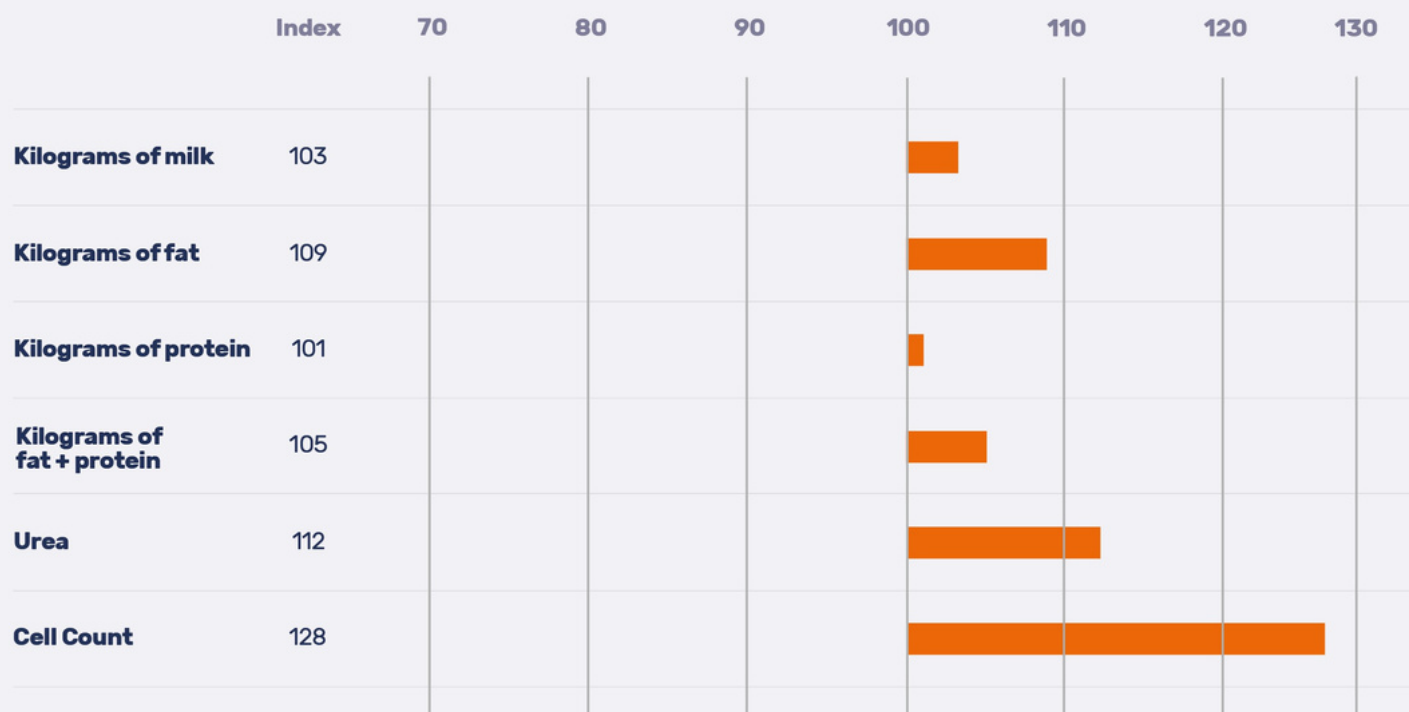




**GIC Index:**  
**114**

<b>Eartag number</b>	NL100134452777	<b>Breeder</b>	Passion4Goats
<b>Birth date</b>	01-08-2019	<b>Father</b>	Luk vd Dijk
<b>Breed</b>	GIC Saanen	<b>Fathers father</b>	Ewald
<b>aAa code</b>	135	<b>Mothers father</b>	Merilla Mars

## Breeding values based on 730 days lactation



# NH Moonlight GIC

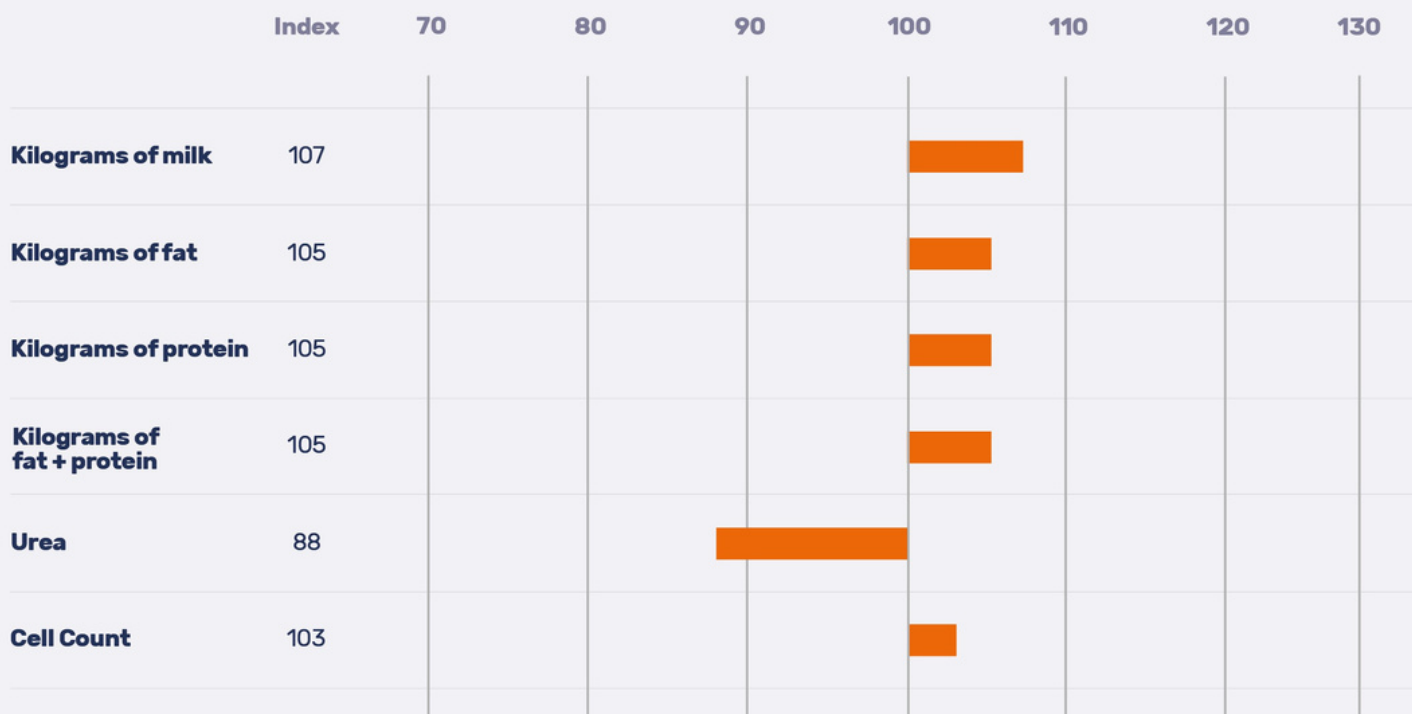
*Ideal goats for processing a lot of roughage*



**GIC Index:**  
**103**

<b>Eartag number</b>	NL100210398753	<b>Breeder</b>	Family Nooteboom
<b>Birth date</b>	30-12-2019	<b>Father</b>	NH Lightning
<b>Breed</b>	GIC Saanen	<b>Fathers father</b>	NH Japio GIC
<b>aAa code</b>	516	<b>Mothers father</b>	NH Goor

## Breeding values based on 730 days lactation



# DNA analyse

Would you like to know the pedigree of the promising kids you are rearing or of that super-performing yearling? This is now possible with the parenting analysis! DNA is quickly and easily taken from the animal in question via a hair sample. GIC takes care of the rest!

Parentage analysis by means of DNA research gives you more insight into your own breeding. Parenting Analysis gives you the following benefits:

- Inbreeding is prevented.
- Insight into the quality of your own goats (production of offspring and fertility).
- Insight into the quality of your own goats (production offspring).
- Reliable breeding values because you know the lineage of your animals with certainty.
- Improves your trading position when selling goats, goats and lambs.

When you request the DNA test, you will receive the necessary bags to put the hairs in from GIC. You can pull out the hair yourself (do not cut!). It is important that you pull out the hair including the root.

If you then send the bags of hair back to GIC, you will receive the results of the DNA test from our team by email within a few weeks.

# GB Jehan GIC

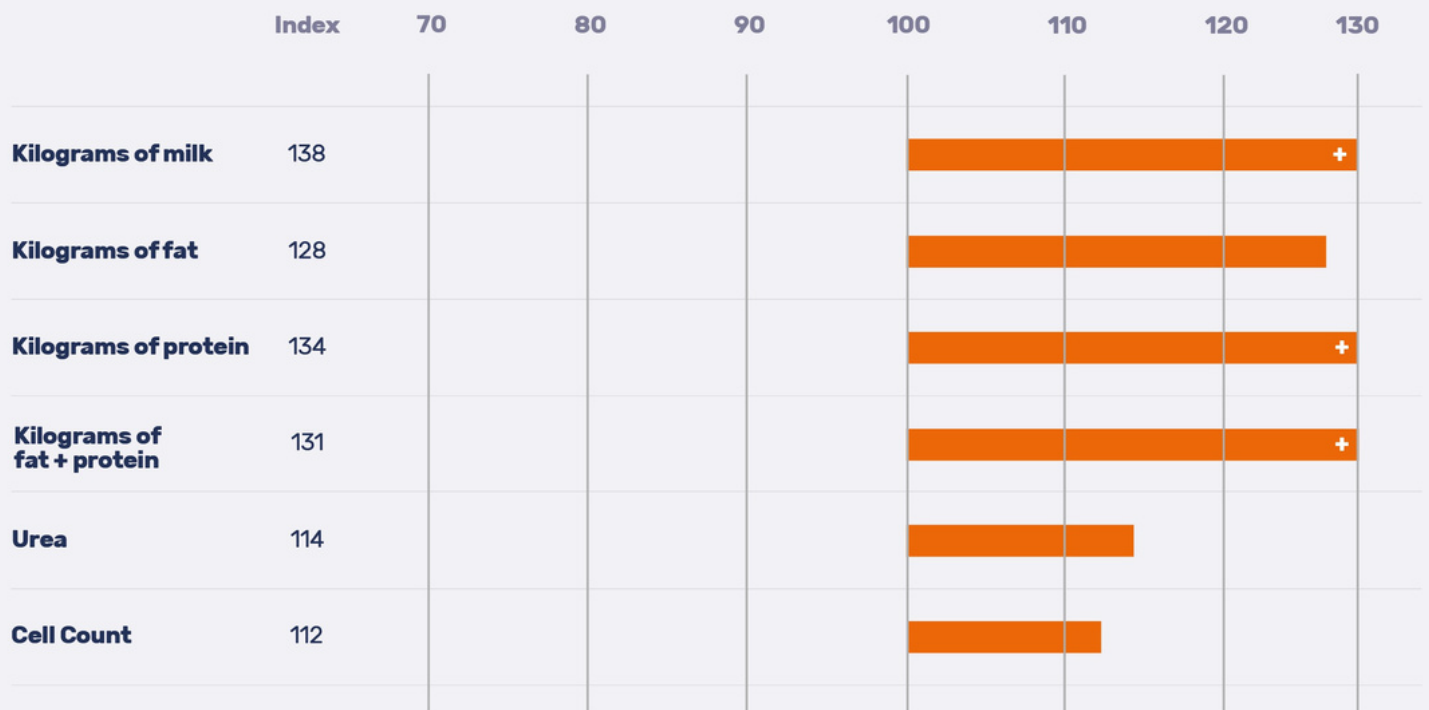
The young buck with the highest expected GIC Index value August 2023



GIC Index:  
139

Eartag number	NL100188024151	Breeder	Harm and Ankie v/d Veen
Birth date	30-01-2022	Father	GB Eliah
Breed	GIC Saanen	Fathers father	Broeklander Richard
aAa code	516	Mothers father	GB Popke

## Breeding values based on 730 days lactation



# GB Joeri GIC

High milk production, excellent udders and persistent production

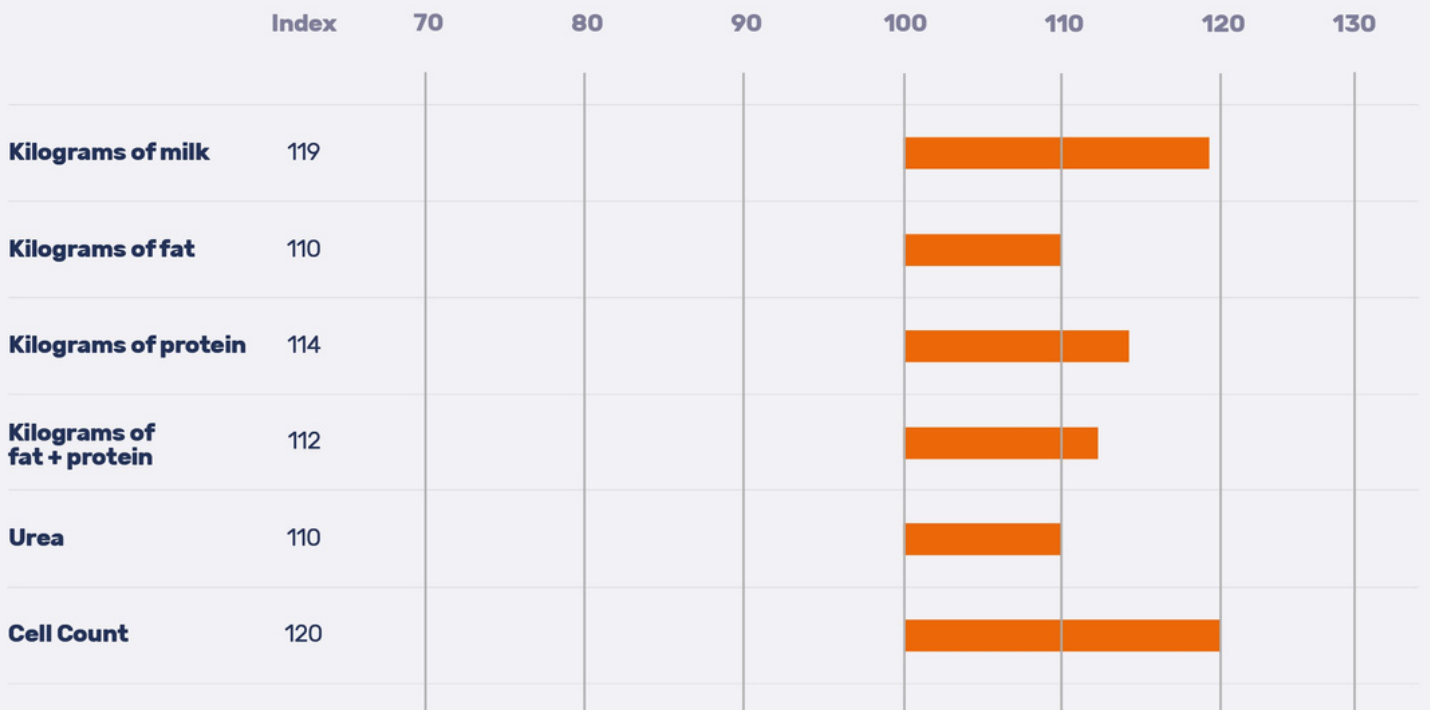


GIC Index:  
120

Eartag number NL100190099349  
Birth date 20-09-2022  
Breed GIC Saanen  
aAa code 135

Breeder Harm and Ankie v/d Veen  
Father GW Mordor ENY S  
Fathers father P4 Ennio  
Mothers father GB Jacob 1

## Breeding values based on 730 days lactation



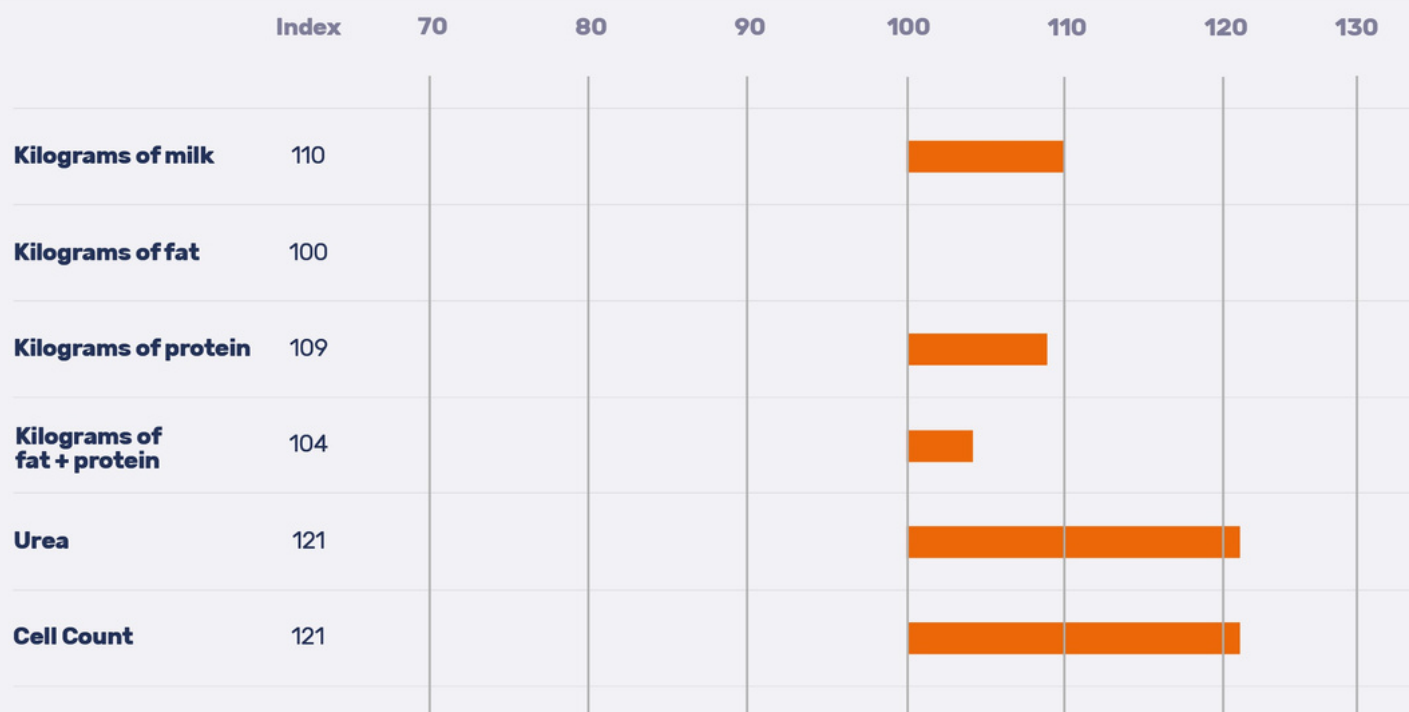
*New blood for European breeding from one of the best goats in the GIC nucleus program*



**GIC Index:**  
**117**

<b>Eartag number</b>	NL100090563454	<b>Breeder</b>	Harm and Ankie v/d Veen
<b>Birth date</b>	17-01-2023	<b>Father</b>	Grasshill Designator
<b>Breed</b>	GIC Saanen	<b>Fathers father</b>	Grasshill Sentinel
<b>aAa code</b>	531	<b>Mothers father</b>	GB Erik

## Breeding values based on 730 days lactation





The mother of  
GB Murk GIC



The great-grandmother  
of GB Murk GIC

# GB Jimte GIC

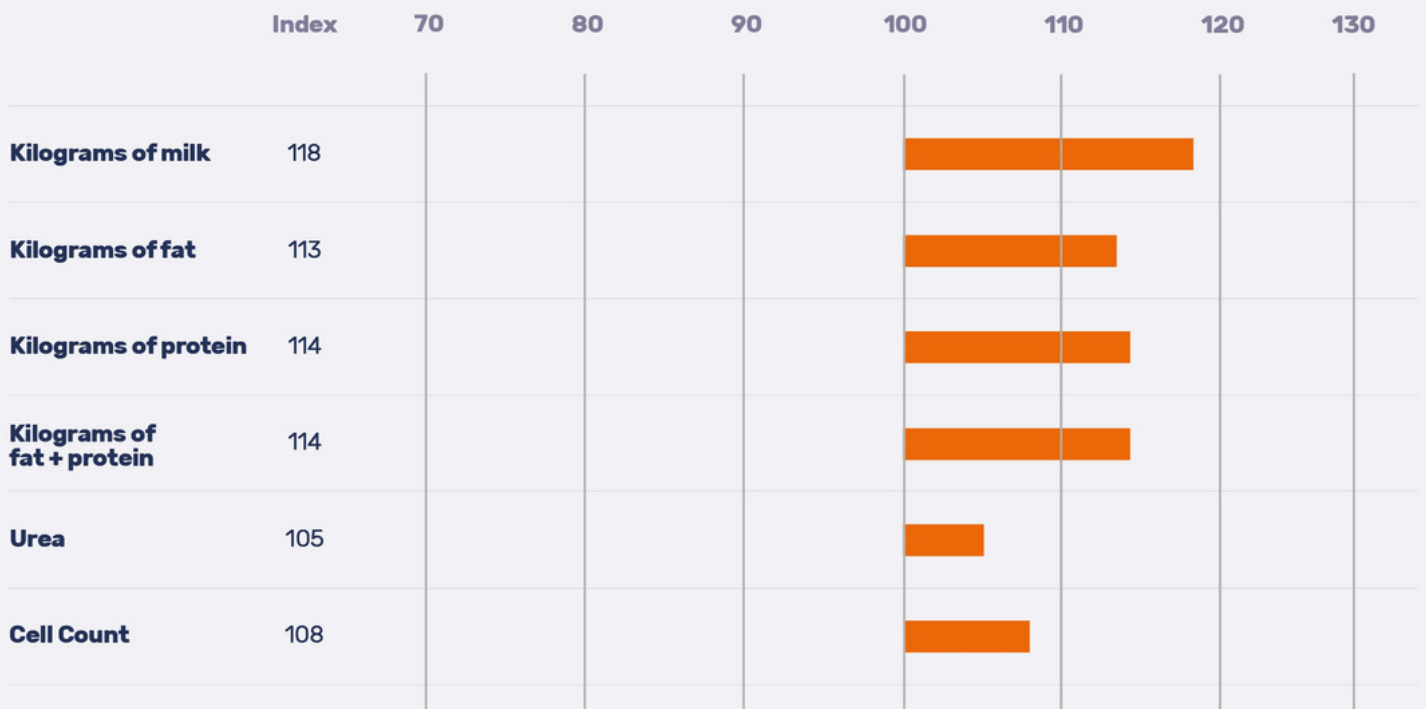
*Mother was the number 1 production goat in the Netherlands for no less than 3 years in a row*



**GIC Index:**  
**117**

<b>Eartag number</b>	NL100090163449	<b>Breeder</b>	Harm and Ankie v/d Veen
<b>Birth date</b>	15-01-2023	<b>Father</b>	Grasshill New Dawn
<b>Breed</b>	GIC Saanen	<b>Fathers father</b>	Grasshill Warranty
<b>aAa code</b>	432	<b>Mothers father</b>	GB Popke

## Breeding values based on 730 days lactation



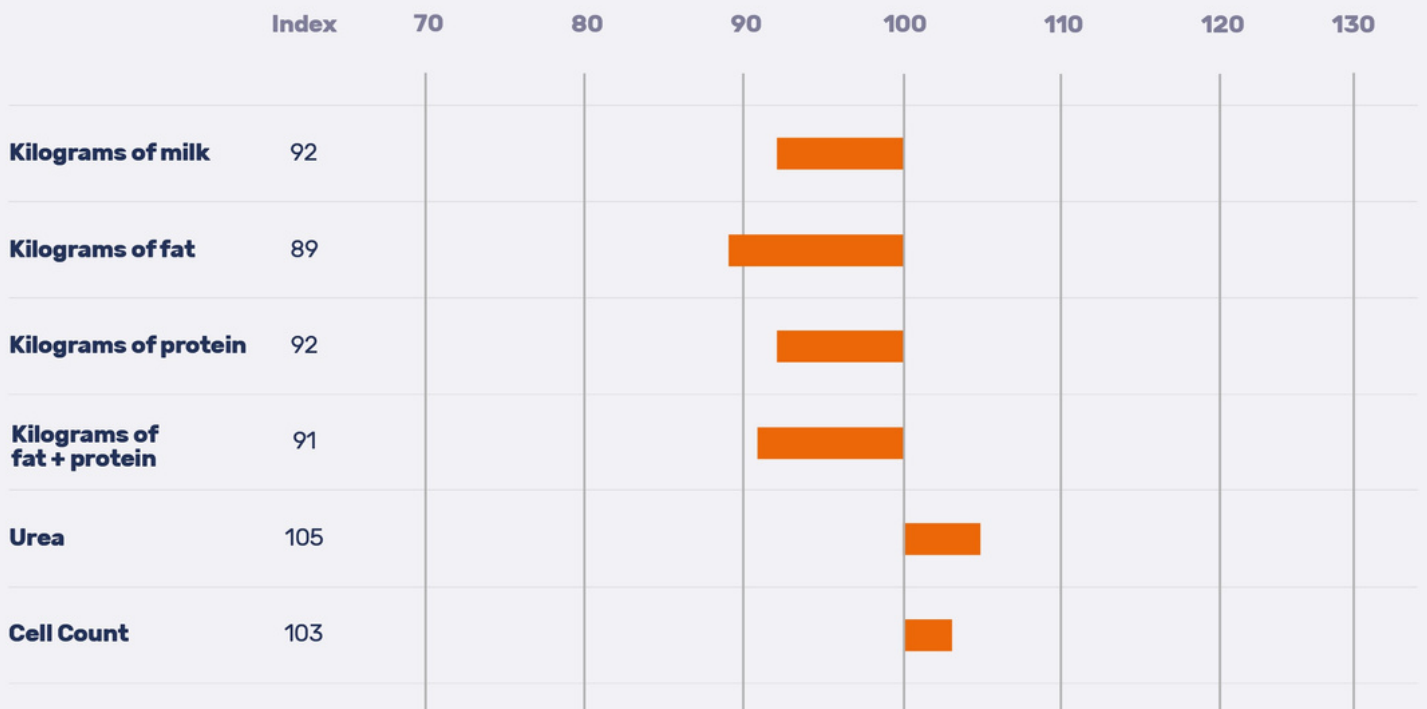




**GIC Index:**  
**94**

<b>Eartag number</b>	BE000320482465	<b>Breeder</b>	't Reigershof
<b>Birth date</b>	21-01-2022	<b>Father</b>	Reigershof Kobe GIC
<b>Breed</b>	GIC Saanen	<b>Fathers father</b>	Reigershof Cor
<b>aAa code</b>	234	<b>Mothers father</b>	Reigershof Rico

### Breeding values based on 730 days lactation



# GB Cooper GLC

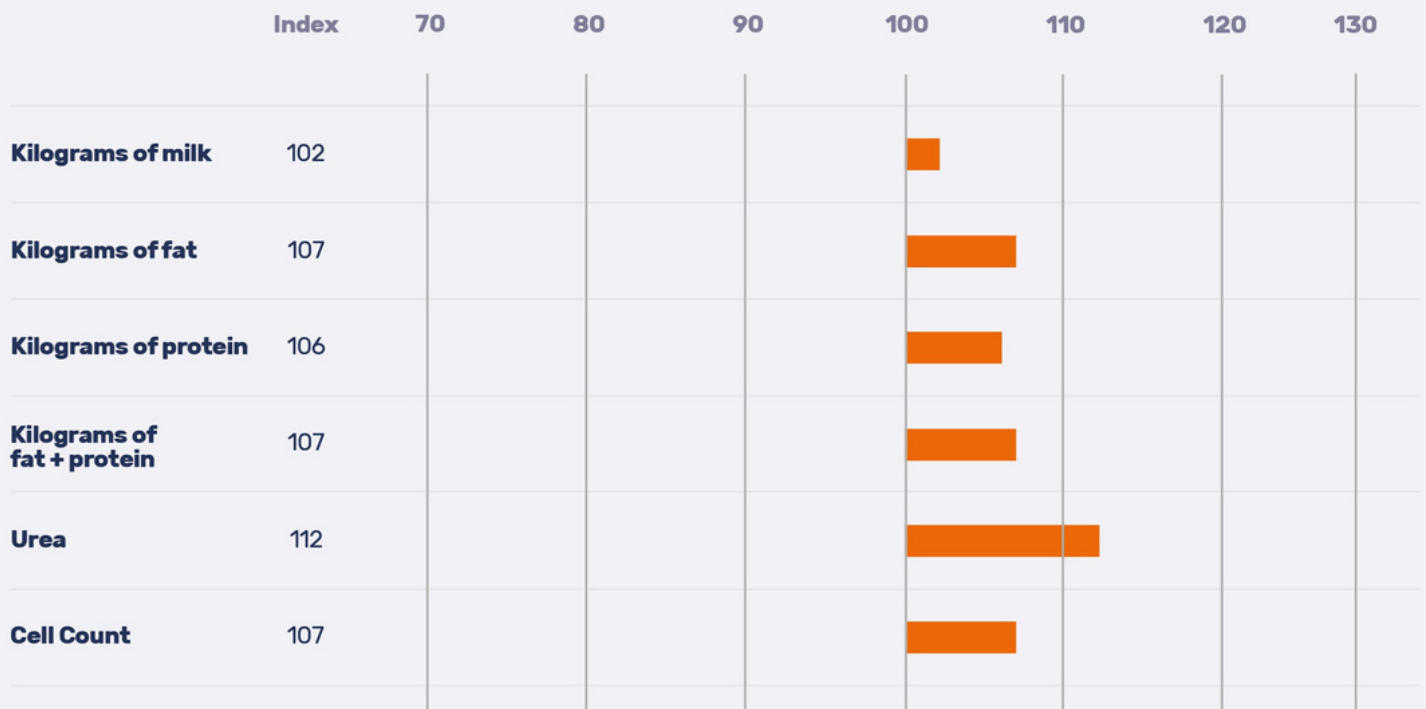
New blood for European breeding from a dam  
with 86 points for her udder and 3.76% protein



GIC Index:  
111

<b>Eartag number</b>	NL100090263453	<b>Breeder</b>	Harm and Ankie v/d Veen
<b>Birth date</b>	16-01-2023	<b>Father</b>	Grasshill New Dawn
<b>Breed</b>	GIC Saanen	<b>Fathers father</b>	Grasshill Warranty
<b>aAa code</b>	234	<b>Mothers father</b>	GB Eatse

## Breeding values based on 730 days lactation

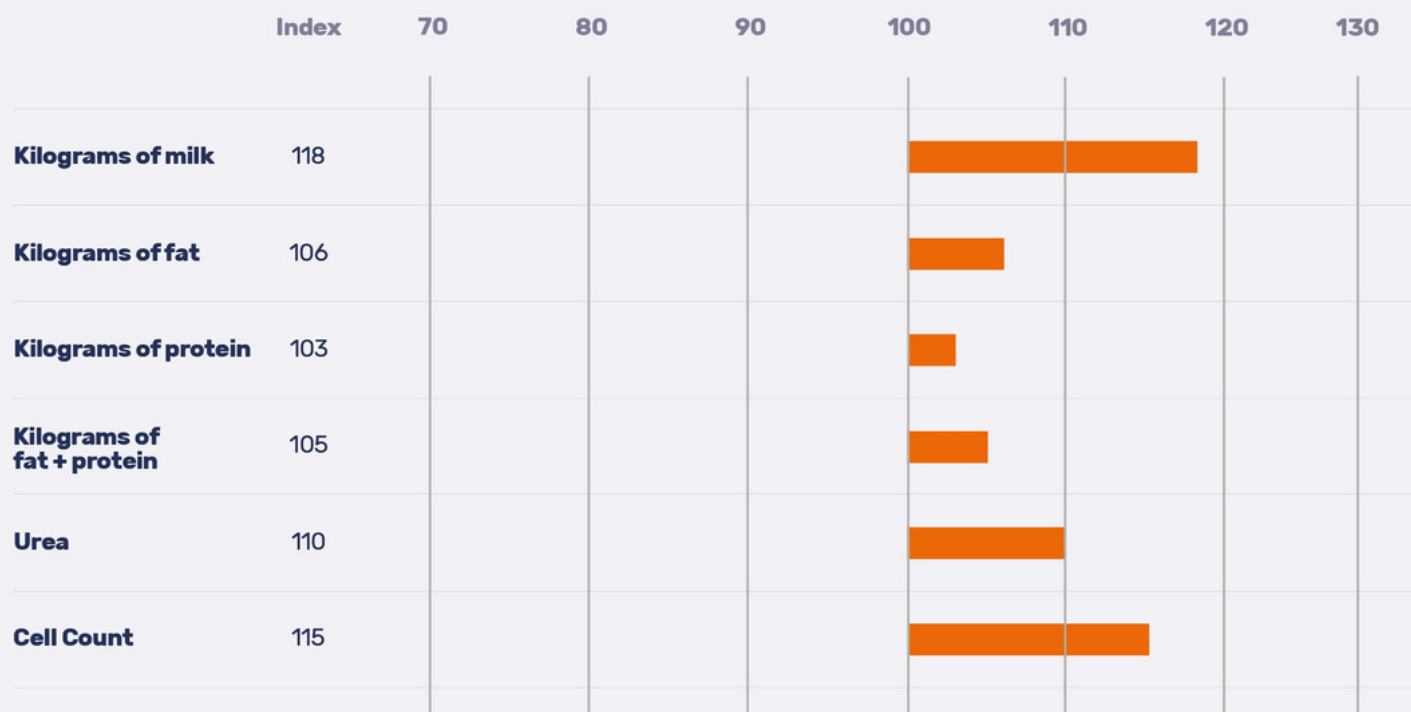




**GIC Index:**  
**110**

<b>Eartag number</b>	BE000620482389	<b>Breeder</b>	't Reigershof
<b>Birth date</b>	18-01-2022	<b>Father</b>	Reigershof Rumi
<b>Breed</b>	GIC Saanen	<b>Fathers father</b>	Ashdene Meadowking
<b>aAa code</b>	234	<b>Mothers father</b>	Reigershof Mats

### Breeding values based on 730 days lactation



# GB Martijn GIC

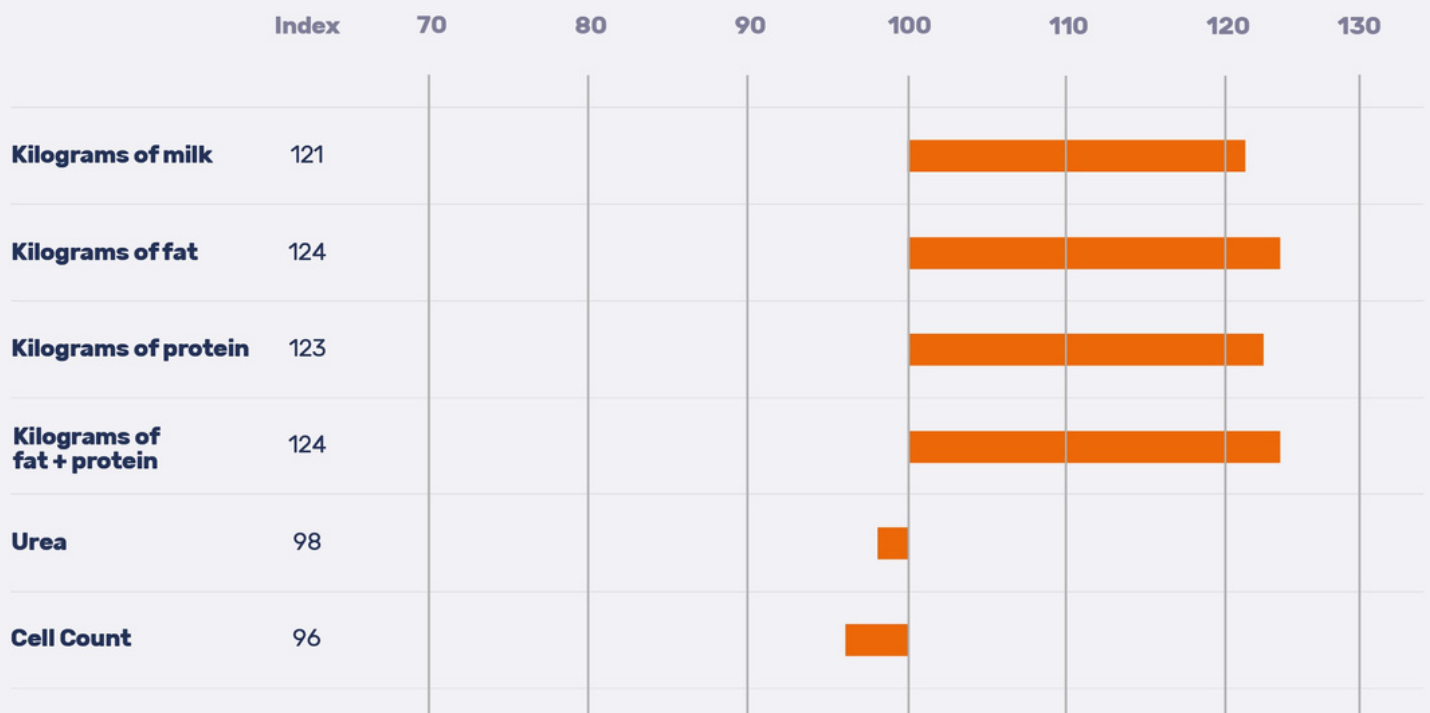
High components combined  
with excellent udders



GIC Index:  
122

Eartag number	NL100134152853	Breeder	Harm and Ankie v/d Veen
Birth date	06-02-2022	Father	GB Jappie
Breed	GIC Saanen	Fathers father	GB Boele
aAa code	135	Mothers father	GB Aiolt

## Breeding values based on 730 days lactation



# Reigershof Iron GIC

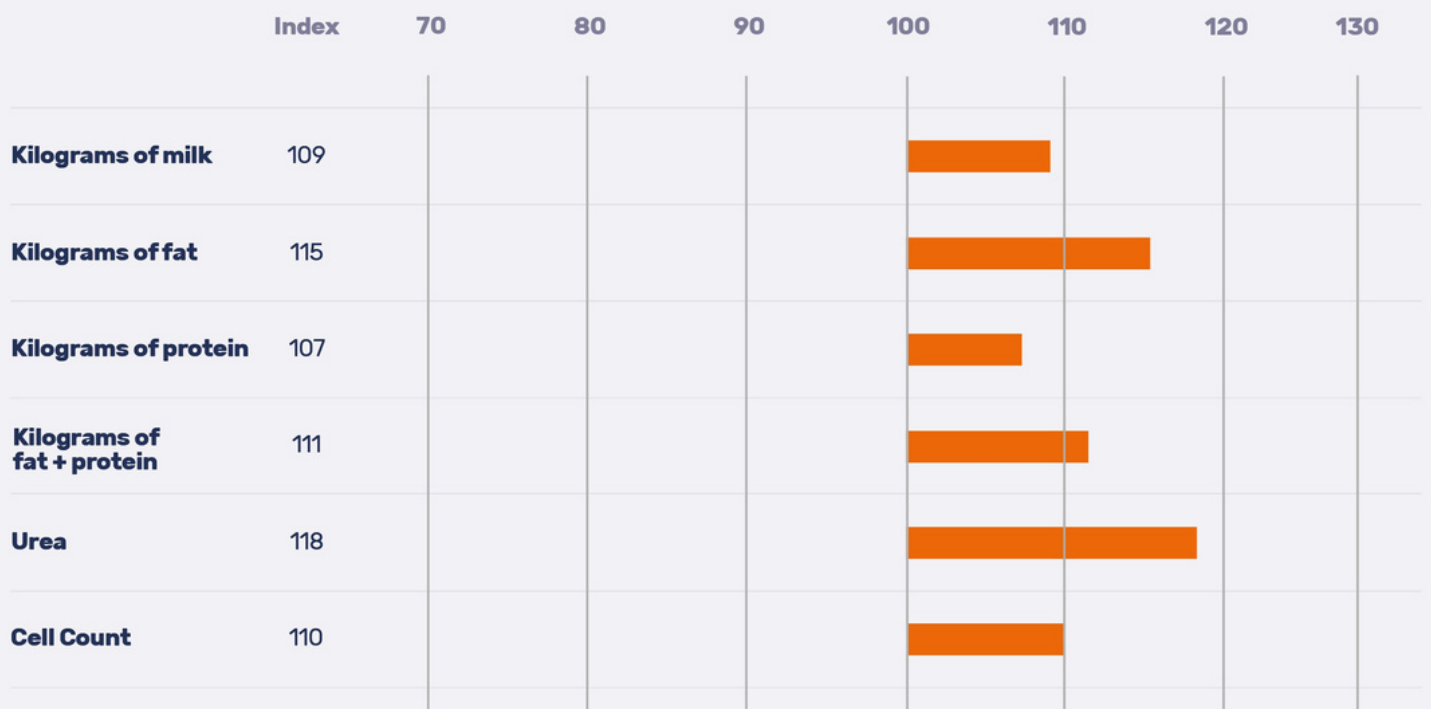
*From a mother with an excellent udder conformation score and a high fat %*



**GIC Index:**  
**103**

<b>Eartag number</b>	BE000320482953	<b>Breeder</b>	't Reigershof
<b>Birth date</b>	04-04-2023	<b>Father</b>	Reigershof Nino
<b>Breed</b>	GIC Saanen	<b>Fathers father</b>	Reigershof Ayan
<b>aAa code</b>	516	<b>Mothers father</b>	Ashdene Meadowking

## Breeding values based on 730 days lactation



# GB Jehannes GIC

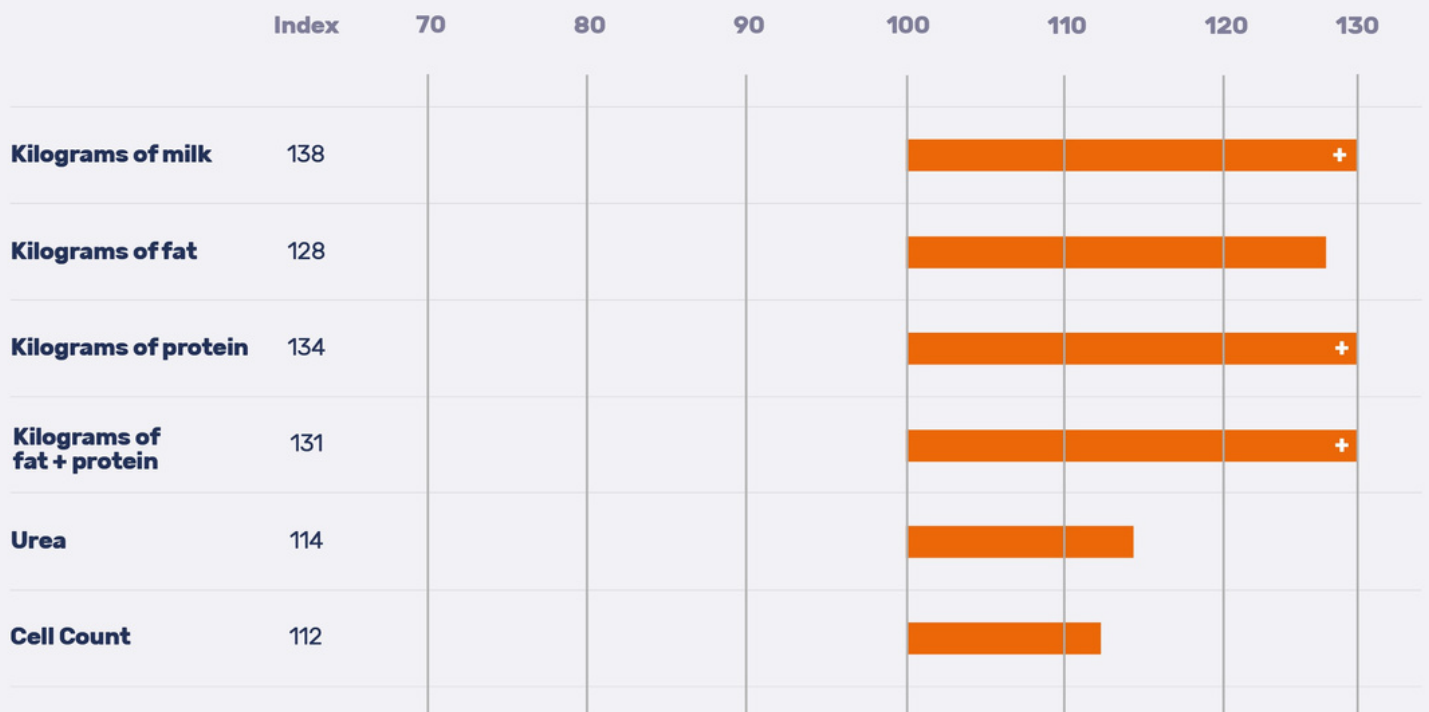
The young buck with the highest expected GIC Index value August 2023



GIC Index:  
139

Eartag number	NL100188324152	Breeder	Harm and Ankie v/d Veen
Birth date	30-01-2022	Father	GB Eliah
Breed	GIC Saanen	Fathers father	Broeklander Richard
aAa code	153	Mothers father	GB Popke

## Breeding values based on 730 days lactation



# Import and export of goats and breeding bucks

## What we do for you

At the GIC nucleus farms, our farmers breed young goats and breeding bucks for professional dairy goat farms. GIC can completely unburden you when purchasing lambs and breeding goats, from selection at our farmers' farms to delivering the animals to your own dairy goat farm.

## Our method

- On the GIC nucleus farms, only the goats that were born on the specific farm are reared. This allows us to keep health risks as low as possible.
- The young goats and future breeding bucks are reared in modern stables, with the highest hygiene standards and with great attention to animal welfare. Our goats are all CAE, CL, TB, Brucella and Scrapie free.
- All young goats and future breeding bucks are assessed for genetic defects and body conformation.
- After the milking period, the lambs are reared on the nucleus farms until they are around 5 months old.

## Worldwide export

Wherever you are located in the world, GIC can supply you with the highest quality goats. GIC works with the most experienced partners to carry out an import and/or export from start to finish. We ensure compliance with necessary export requirements, treatments, tests and quarantines. This is how the GIC team guarantees dedication and the best service.

## Service en advice






At GIC, we strive to support our customers in everything we do. That is why we would like to share our knowledge with you. This way you can benefit from the full genetic potential of the animals provided by GIC.

Would you like to start a new project and receive support in business management, business economics, breeding, nutrition or animal health?

GIC's consultants can help you anywhere in the world, both remotely and at your location.



## PROVEN BUCKS

General		Breeding values based on 730 days lactation							Production mother					Conformation score mother *Buck score					Pedigree					
Name	year of birth	GIC Saanen	Category	aAa code	Kg milk	Kg fat	Kg protein	Kg fat + protein	Urea	Somatic cell count	GIC Index	Lifetime production (kg)	Number of lactations	% fat	% protein	Kg milk per day	General	Type	Development	Legs	Udder	Father	Father's father	Mothers father
NH Japio GIC	2022			513	138	137	137	137	94	103	<b>136</b>						83*	82*	83*	85*		NH Impuls	NH Hannes	GB Sven
P4 Anderson GIC	2022			135	103	109	101	105	112	128	<b>114</b>	3.459	4	4,50	3,75	5,5	91	92	92	88	90	Luk vd Dijk	Ewald	Merilla Mars
NH Moonlight GIC	2022			516	107	105	105	105	88	103	<b>103</b>	11.493	3	3,58	3,09	6,3	83	84	90	80	81	NH Lightning	NH Japio	NH Goor

### Estimated breeding value (EBV)

The estimated breeding values are developed to improve prolonged lactations and focus on a lactation length of at least 730 days. The value incorporates data from family members on farms with different management levels in order to achieve a high reliability.

### Legend

The icons below are listed with each buck. This gives an indication of where each buck specifically excels.

### Category



Production



Health and longevity



Components








Exterior

### Conformation-score






> 89 Excellent  
85-89 Very good  
80-84 Good  
75-79 Average



## YOUNG BUCKS

Name	General				Breeding values based on 730 days lactation							Production mother				Conformation score mother					Pedigree			
	Year of birth	GIC Saanen	Category	aAa code	Kg milk	Kg fat	Kg protein	Kg fat + protein	Urea	Somatic cell count	GIC Index	Lifetime production (kg)	Numbers of lactations	% fat	% protein	Kg milk per day	General	Type	Development	Legs	Udder	Father	Father's father	Mother's father
<b>GB Jehannes GIC</b>	2022	✓		153	138	128	134	131	114	112	<b>139</b>	10.729	3	3,52	3,22	6,9	85	87	86	83	85	GB Elijah	Br. Richard	GB Popke
<b>GB Jehan GIC</b>	2022	✓		516	138	128	134	131	114	112	<b>139</b>	10.729	3	3,52	3,22	6,9	85	87	86	83	85	GB Elijah	Br. Richard	GB Popke
<b>GB Martijn GIC</b>	2022	✓		135	121	124	123	124	98	96	<b>122</b>	3.471	3	4,41	3,83	4	87	87	87	87	87	GB Jappie	GB Boele	GB Aiolt
<b>R Apollon GIC</b>	2022	✓		234	92	89	92	91	105	103	<b>94</b>	10.228	5	4,51	3,11	4,7						R Kobe	R Cor	R Rico
<b>R Helios GIC</b>	2022	✓		234	118	106	103	105	110	115	<b>110</b>	14.059	2	3,39	2,83	6,6						R Rumi	Ashdene Meadowking	R Mats

## New young bucks of 2023

<b>GB Cooper GIC</b>	2023	✓		234	102	107	106	107	112	107	<b>111</b>	2.360	2	4,63	3,76	5	85	87	87	83	86	Grasshill New Dawn	Grasshill Warranty	GB Eatse
<b>GB Jimte GIC</b>	2023	✓		432	118	113	114	114	105	108	<b>117</b>	10.729	3	3,52	3,22	6,9	85	87	86	83	85	Grasshill New Dawn	Grasshill Warranty	GB Popke
<b>GB Joeri GIC</b>	2022	✓		135	119	110	114	112	110	120	<b>120</b>	1.197	1	4,17	3,31	7,3	85	86	86	85	84	GW Mordor ENY S	P4 Ennio	GB Jacob 1
<b>GB Murk GIC</b>	2023	✓		531	110	100	109	104	121	121	<b>117</b>	2.489	2	4,0	3,58	5,5	86	87	87	85	86	Grasshill Designator	Grasshill Snentinel	GB Erik
<b>R Iron GIC</b>	2023	✓		516	109	115	107	111	118	110	<b>114</b>	2.054	2	4,89	3,22	5,3	90	91	90	87	82	R Nino	R Ayan	Ashdene Meadowking

***‘ The focus in breeding is on longevity and a efficient milk production out of grass ’***

Matthias Thaler is together with his family farming on the Wieshof farm, in Aldein in the north of Italy. The Wieshof farm consists of 70 dairy goats, a hotel and a restaurant.

Special is the location of the farm on 1200 meters high in the mountains. The goats are grazing on the 6 hectares pastures around the farm from May until October. These conditions requires goats that are strong, have excellent udders and legs and can efficiently produce milk out of grass. To achieve these breeding goals, Matthias has imported genetics of GIC in 2022.

The first offspring of animals delivered by GIC are now born and look directly really promising. “Long healthy animals with good feed and legs” said Matthias. The Wieshof farm can’t grow in number of animals and therefore the focus is on improving the performance of the animals. And that is exactly why Matthias used GIC genetics.

Name: Matthias Thaler  
Farm: Wieshof  
Town: Aldein, north of Italy  
Milking: 70 goats (8 Alpine and 62 Saanen)  
Land: 6 hectares  
located in the mountains at 1000-1500 meters high

