



Buck catalog

Innovative goat breeding



**GOAT
IMPROVEMENT
COMPANY**

August 2024

Breed healthy, efficient and trouble-free goats

Breeding healthy, efficient and problem-free goats will continue to be the goal of the Goat Improvement Company (GIC) breeding program in 2024. Together with Wageningen University and the Dutch Organization for Sheep and Goat Farmers (NSFO), we convert the data that our farmers provide into the most accurate and reliable breeding values.

To help you reduce feed costs on your farm and improve the udder health of your goats, we launched the breeding values “Urea and Somatic Cell Count” in 2023. This did not go unnoticed in the sector. We were particularly proud that both of these breeding values were awarded 2nd place in the “Most Innovative Product 2023” competition at the National Goat Event 2023 in the Netherlands.

Our farmers and partners will continue to work every day in 2024 to find solutions, through genetics, for challenges you encounter within your company. In 2024, we will launch a completely new management program especially for you as a goat farmer. We have developed this management program together with NSFO and it works on the computer, iPad or telephone. This management program offers you as goat farmers the best support in breeding and management like no other.

With all our solutions, GIC is your partner in breeding!



Jehan Ettema,
Chief Executive Officer,
Goat Improvement Company



Health
Durable
Efficient
Productive

Table of contents

Proven bucks

- NH Japio GIC 8
- P4 Anderson GIC 9
- NH Moonlight GIC 10
- GB Jehan GIC 11

Young bucks

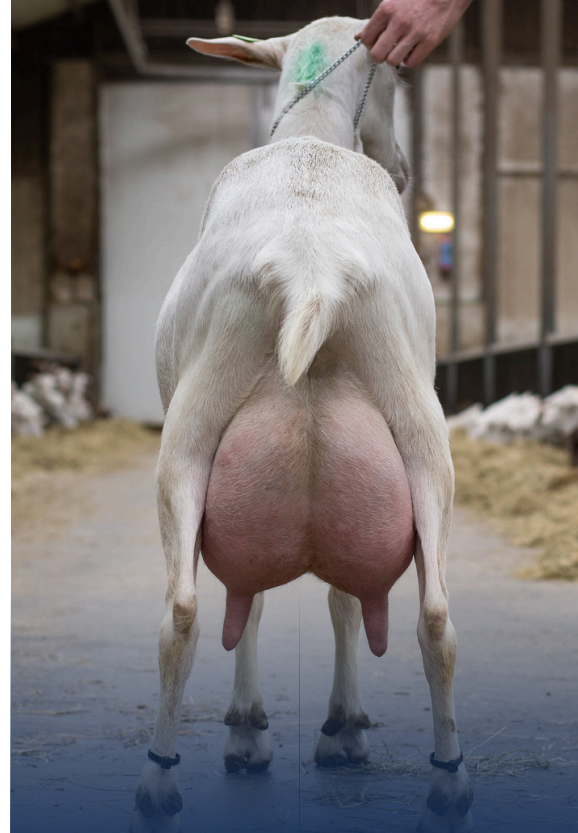
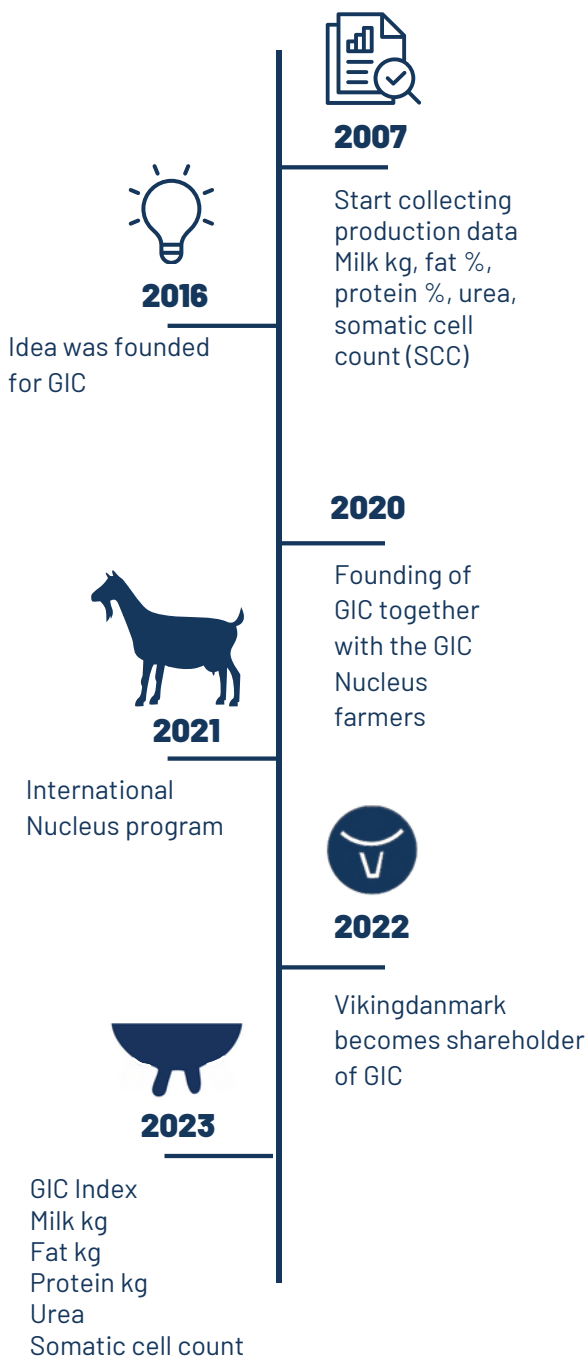
- GB Joeri GIC 13
- GB Murk GIC 14
- GB Jimte GIC 16
- GB Cooper GIC 18
- Reigershof Helios GIC 19
- GB Martijn GIC 20
- Reigershof Iron GIC 21

New bucks 2024

- GB Ernst GIC 24
- GB Gerwin GIC 25
- GB Elwin GIC 26

Breeding for health and production

Within our breeding program, we use the data that our farmers collect daily on their farms. Our database goes back to 2007. All this data allows us to offer you the most accurate and reliable breeding values. We continuously develop new breeding values together with universities and research organizations with which you can accelerate and improve the genetic progress of your goats every generation.



Farmers and other industry experts are committed to recording the performance of each GIC Saanen for our breeding program.

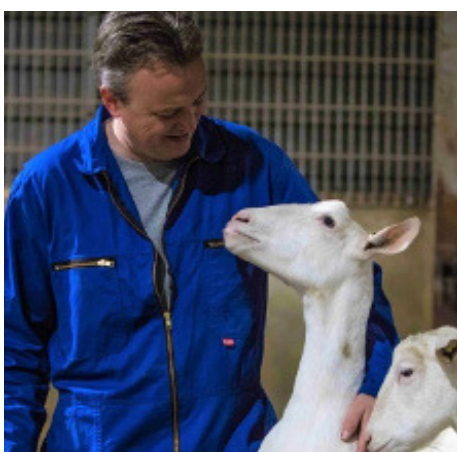
Dutch Saanen genetics are the basis of the GIC Saanen. We continuously combine this Dutch base with the best Saanen lines from different countries to create maximum heterosis.

Recordings of more than 34,000 goats are in our breeding program. All this data comes together in the GIC Indexes.

The GIC Index gives you a combination of economic traits such as udder health, efficiency, milk production and longevity that increase the profitability of your farm.

The GIC index is a total net merit index in which the weights of the traits are set in a way that maximizes the goat's profitability.

Because a long persistent lactation is one of the key traits in the GIC breeding program, the standard GIC Indexes are calculated over an average lactation length of 730 days.





NH Japio GIC

The highest available proven buck in the Netherlands with a top GIC Index of 135

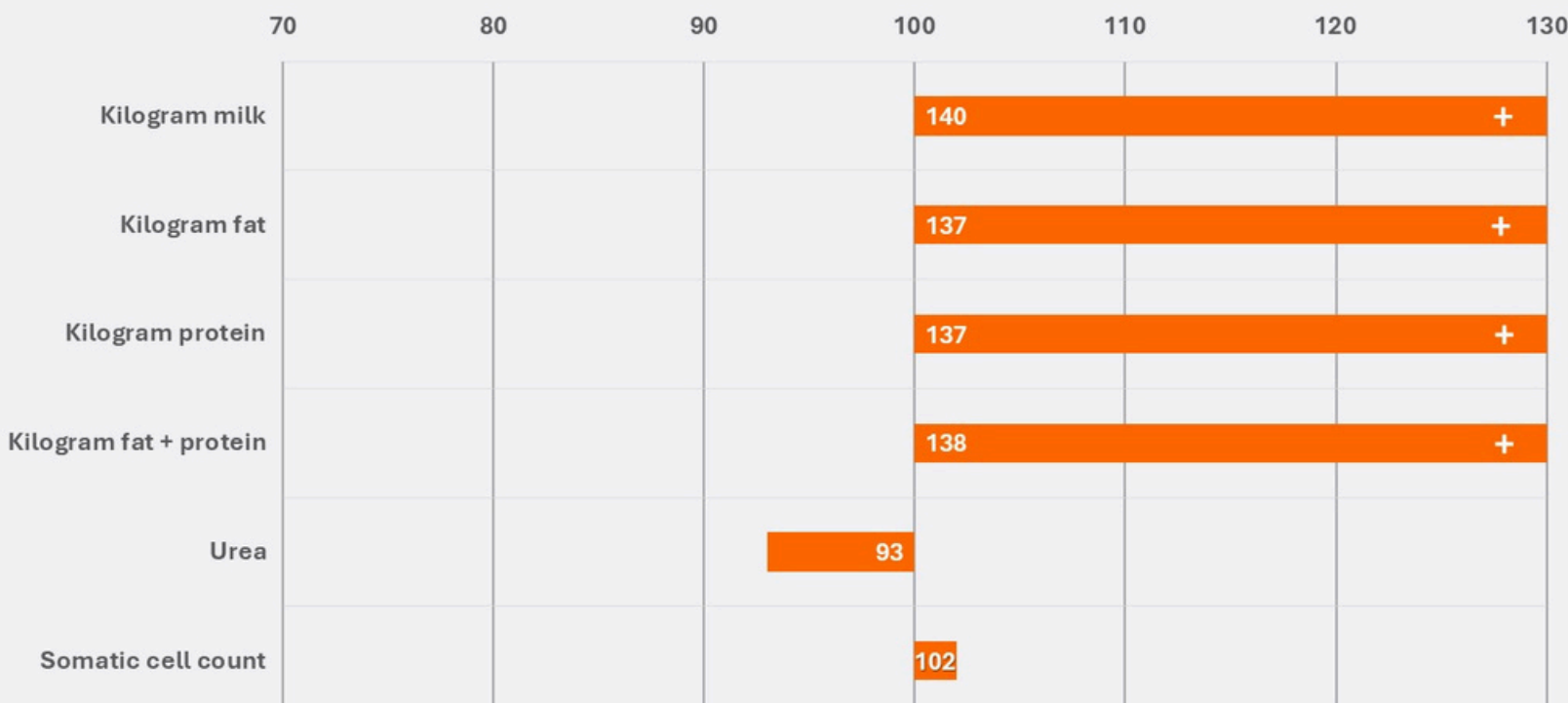


GIC Index:
136



Eartag number	NL100232252378	Breeder	Familie Nooteboom
Birth date	19-03-2017	Father	NH Impuls
Breed	Milkinggoat	Mothers father	GB Sven
aAa code	513	Grandmothers father	NH Falco

Breeding values based on 730 days lactation



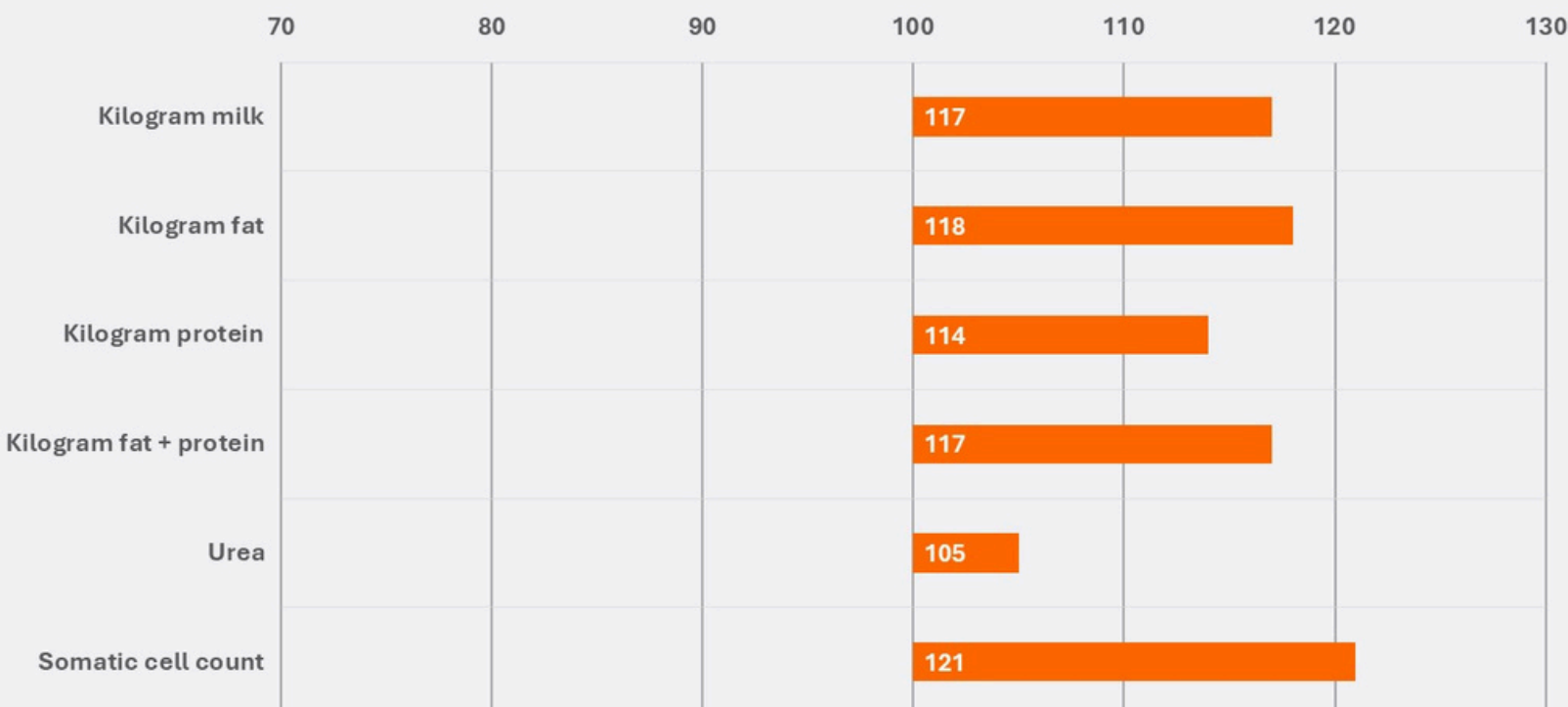


GIC Index:
122

Eartag number NL100134452777
Birth date 01-08-2019
Breed GIC Saanen
aAa code 135

Breeder Passion4Goats
Father Luk vd Dijk
Mothers father Merilla Mars
Grandmothers father Merilla Jochem

Breeding values based on 730 days lactation



NH Moonlight GIC

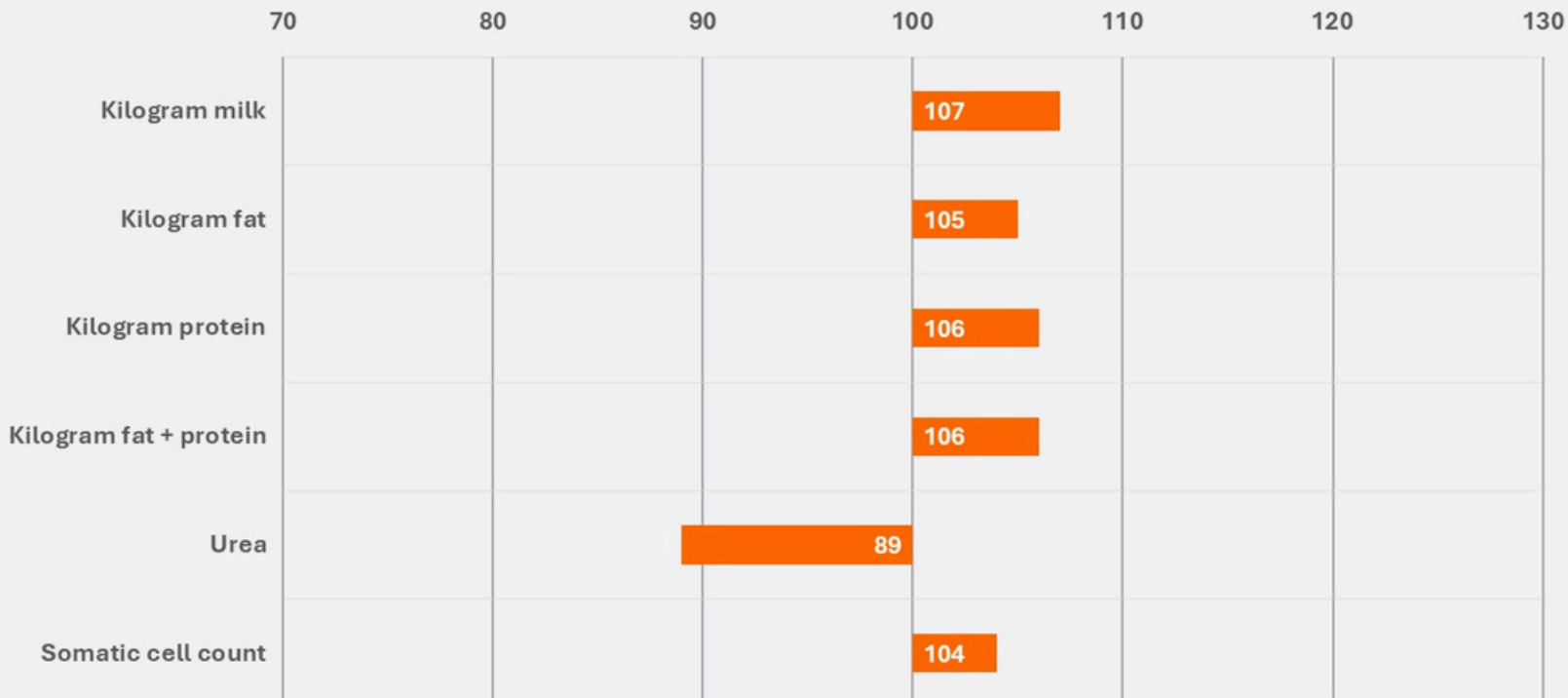
Ideal goats for processing a lot of roughage



GIC Index:
104

Eartag number	NL100210398753	Breeder	Familie Nooteboom
Birth date	30-12-2019	Father	NH Lightning
Breed	GIC Saanen	Mothers father	NH Japio GIC
aAa code	516	Grandmothers father	NH Goor

Breeding values based on 730 days lactation



GB Jehan GIC

The young buck with the highest expectation value on the GIC Index April 2024




GIC Index:
147

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

Breeding values based on 730 days lactation

70 80 90 100 110 120 130





Imagine what the
GIC Saanen can do
for you goats,
your company,
your life ...

GB Joeri GIC

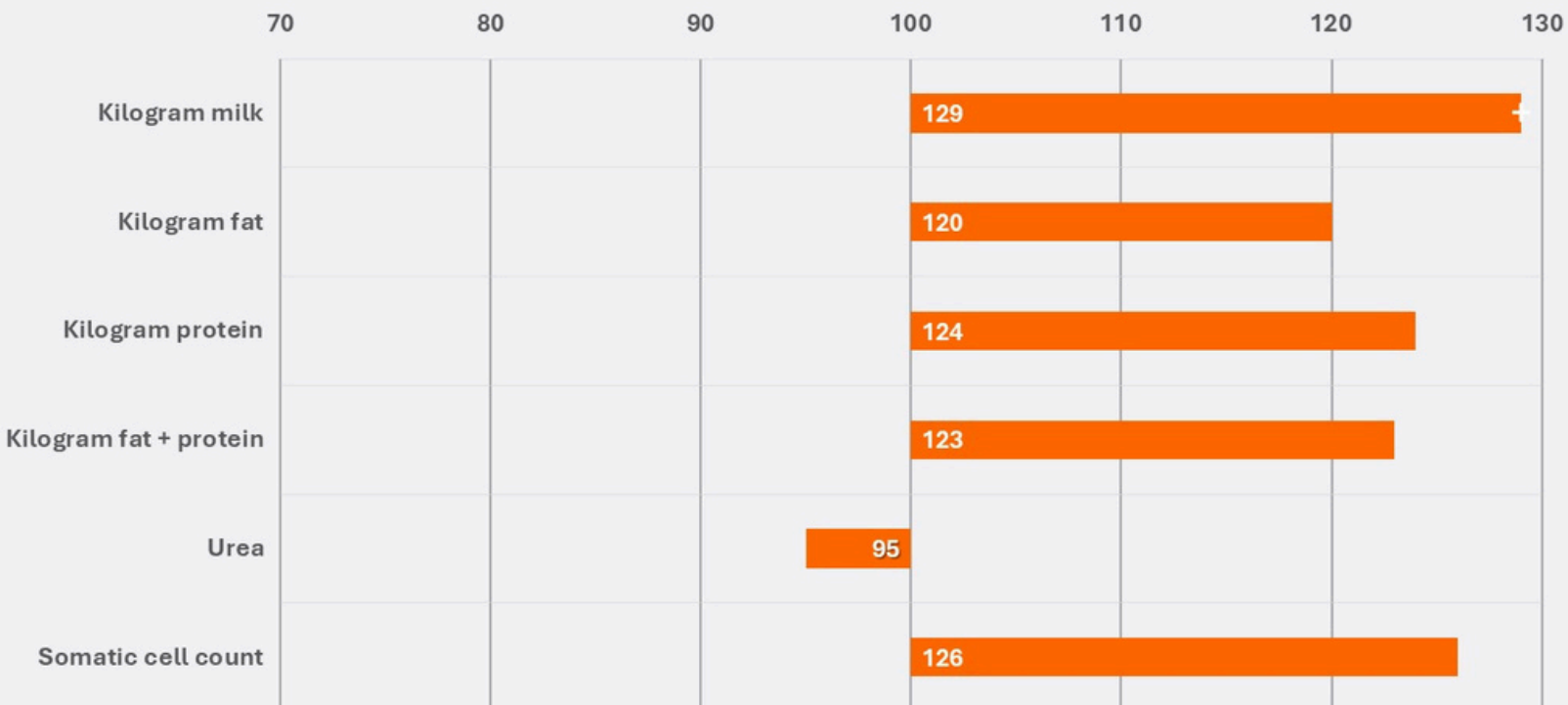
High milk production, excellent udders and persistent production



GIC Index:
128

Eartag number	NL100190099349	Breeder	Harm en Ankie v/d Veen
Birth date	20-09-2022	Father	GW Mordor ENY S
Breed	GIC Saanen	Mothers father	GB Jacob 1
aAa code	135	Grandmothers father	GB Jim

Breeding values based on 730 days lactation



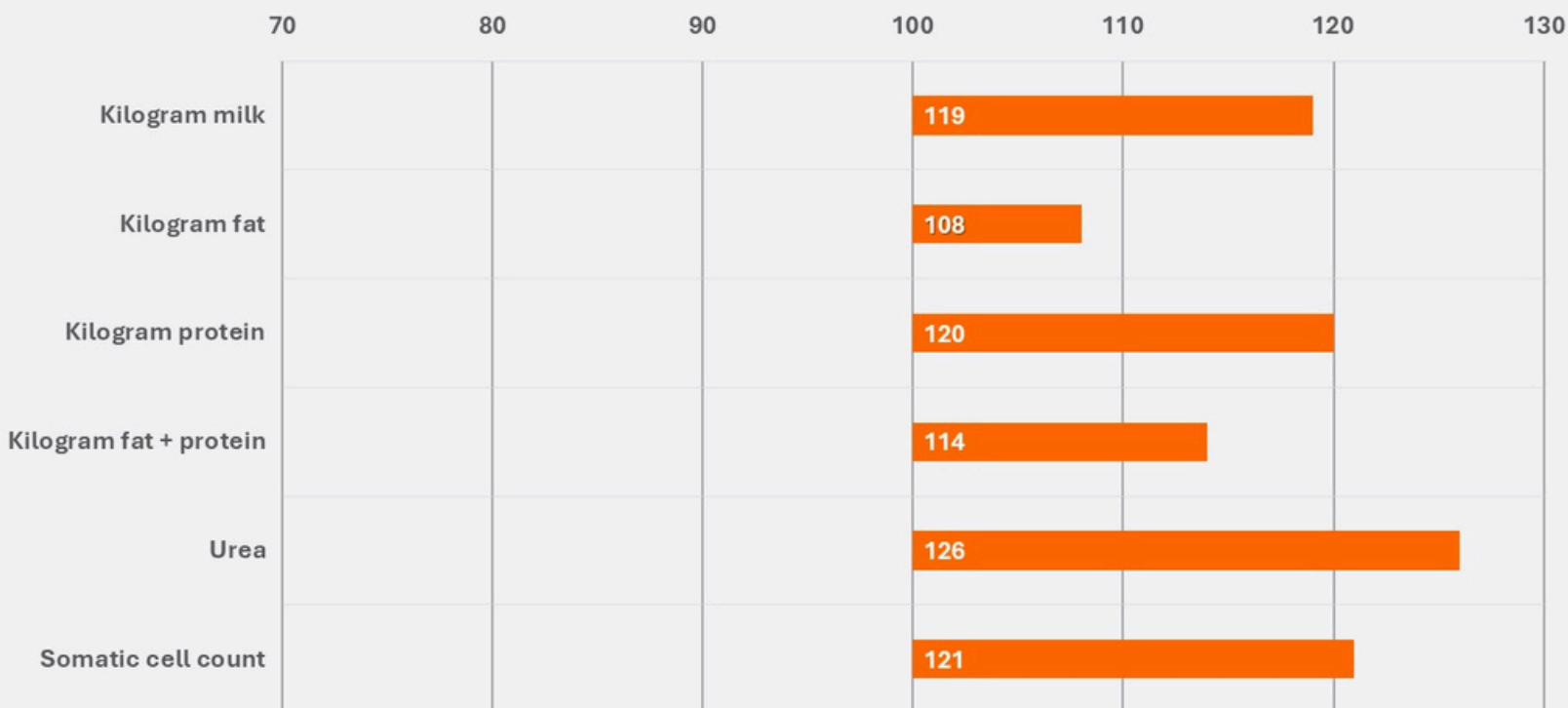
New blood for European breeding from one of the best goats in the GIC nucleus program



GIC Index:
129

Eartag number	NL100090563454	Breeder	Harm en Ankie v/d Veen
Birth date	17-01-2023	Father	Grasshill Designator
Breed	GIC Saanen	Mothers father	GB Erik
aAa code	531	Grandmothers father	GB Aiolt

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:
138

Eartag number	NL100090163449	Breeder	Harm en Ankie v/d Veen
Birth date	15-01-2023	Father	Grasshill New Dawn
Breed	GIC Saanen	Mothers father	GB Popke
aAa code	432	Grandmothers father	GB Sven

Breeding values based on 730 days lactation

70 80 90 100 110 120 130



GB Cooper GIC

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



GIC Index:
129

Eartag number NL100090263453
Birth date 16-01-2023
Breed GIC Saanen
aAa code 234

Breeder Harm en Ankie v/d Veen
Father Grasshill New Dawn
Mothers father GB Eatse
Grandmothers father GB Sebastiaan

Breeding values based on 730 days lactation

70 80 90 100 110 120 130



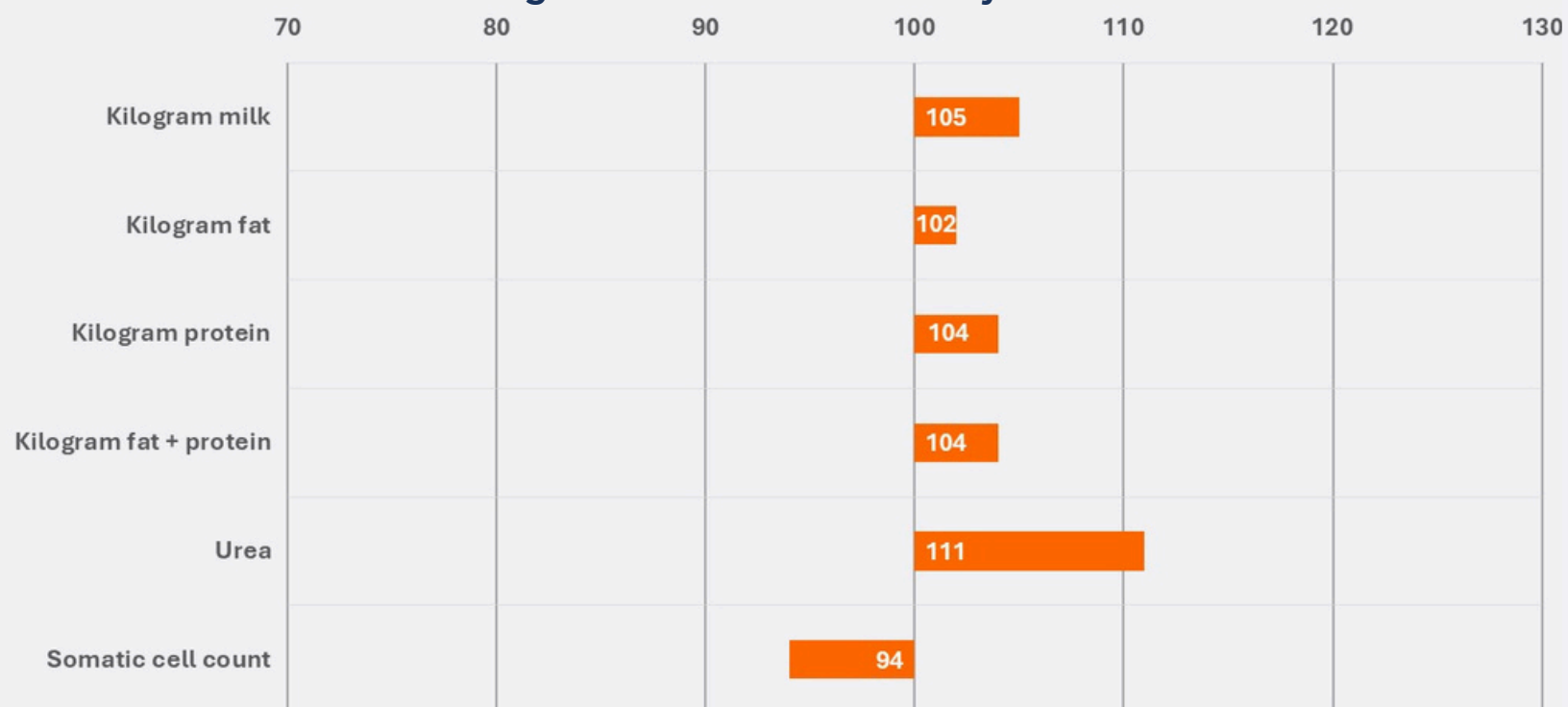


GIC Index:
105

Eartag number BE000620482389
Birth date 18-01-2022
Breed GIC Saanen
aAa code 234

Breeder 't Reigershof
Father Reigershof Rumi
Mothers father Reigershof Mats
Grandmothers father Reigershof Zion

Breeding values based on 730 days lactation



GB Martijn GIC

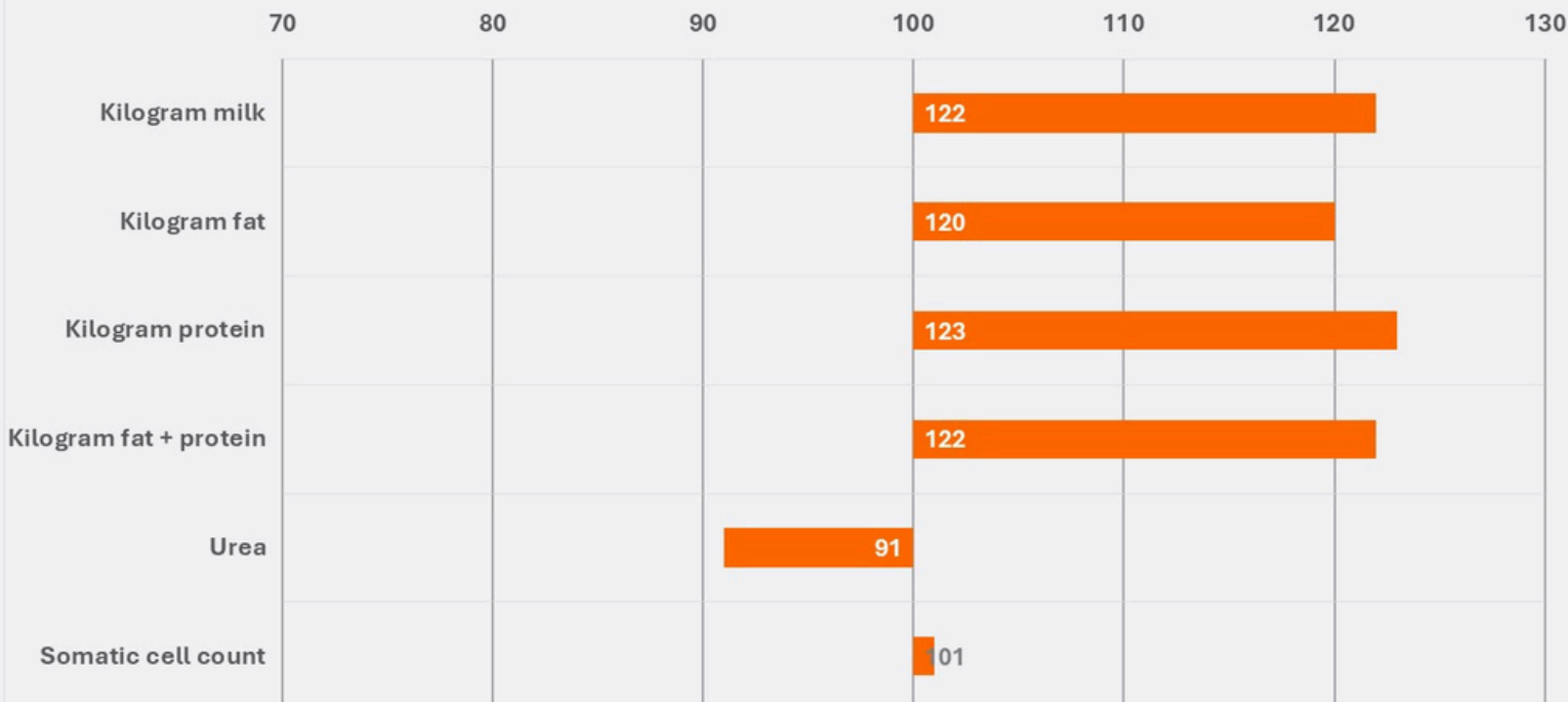
High levels combined with
great udders



GIC Index:
119

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

Breeding values based on 730 days lactation



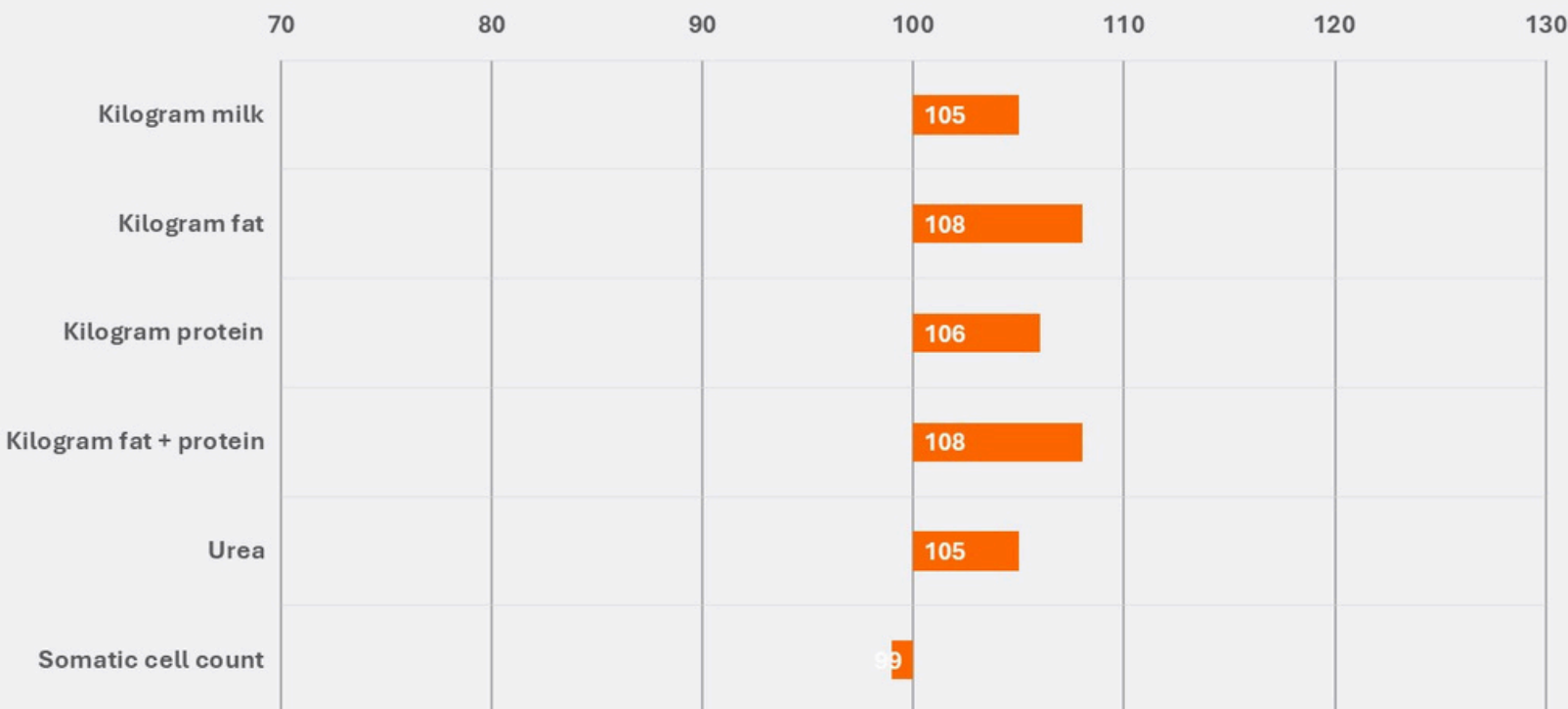


GIC Index:
108

Eartag number BE000320482953
Birth date 04-04-2023
Breed GIC Saanen
aAa code 516

Breeder 't Reigershof
Father Reigershof Nino
Mothers father Ashdene Meadowking
Grandmothers father Reigershof Odin

Breeding values based on 730 days lactation



GIC Saanen farmers all over the world



"We breed for the most suitable goat that can survive on our farm at an altitude of 1200 meters in the mountains. This requires a goat that remains highly productive even in difficult circumstances and produces many kg of fat and protein to guarantee the profitability of the farm. We use the GIC Indexes intensively to choose the bucks that are the most suitable for our breeding plan."

Nejc Visnar, Slovenia



"Despite the high temperatures in Kurdistan, my goats must be able to maintain a long, persistent lactation without any problems. What's really nice is that we get what we bred for: a healthy, robust goat, which produces efficiently despite the high temperatures. The GIC Saanen goat has the complete package for us."

Dr. Arkan Sanahmmed, Rasan Animal Farm, Kurdistan



"The focus in our breeding is on a high lifetime production and a efficient milk production mainly from grass. And that's exactly why I use GIC genetics. The goats at our farm produce without any problems. They are healthy animals with excellent udders and legs."

Matthias Thaler, Wieshof Farm, Italy



GB Ernst GIC

Top udders and sky-high protein %

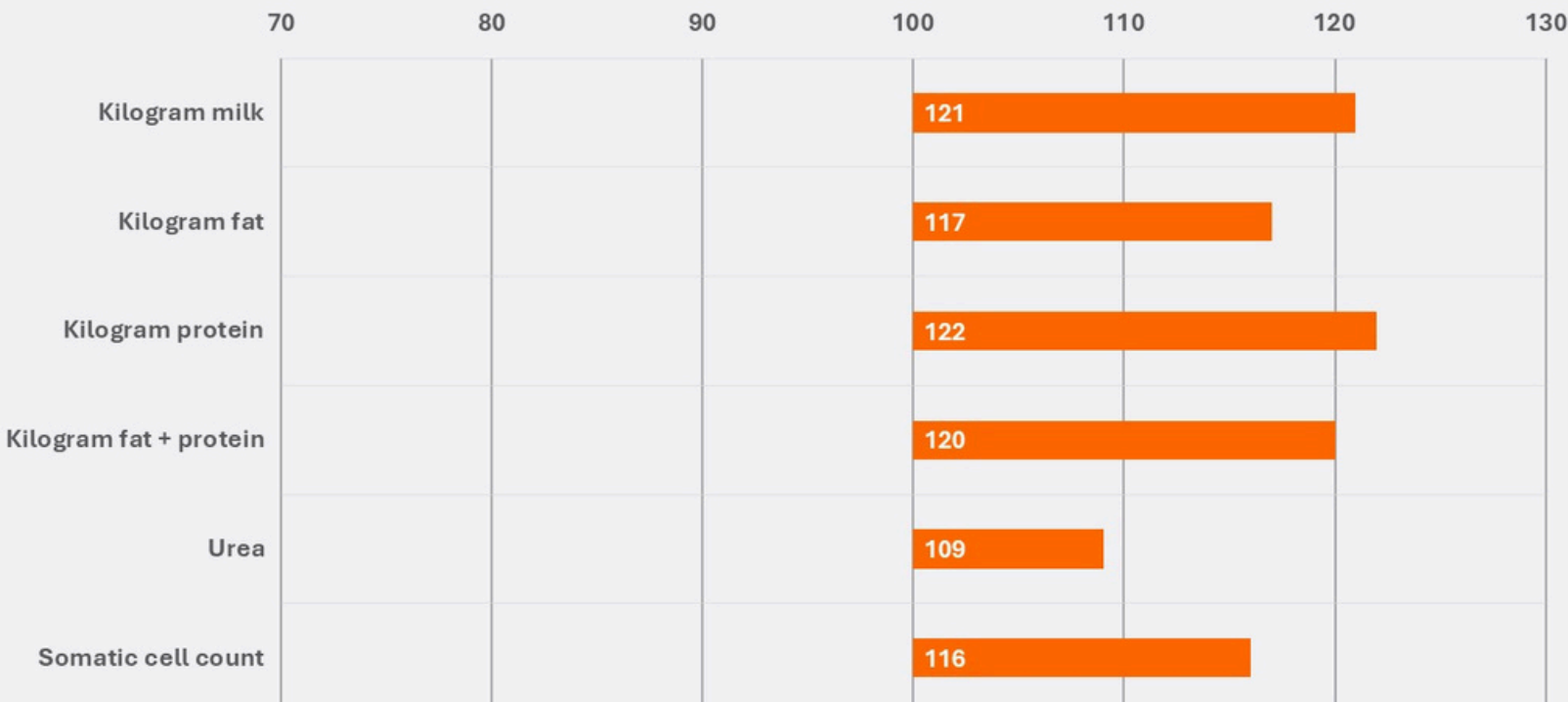


GIC Index:
127

Eartag number NL100090757576
Birth date 20-05-2023
Breed Milkinggoat
aAa code

Breeder Harm en Ankie v/d Veen
Father GB Mient
Mothers father Grasshill New Dawn
Grandmothers father GB Sije

Breeding values based on 730 days lactation



GB Gerwin GIC

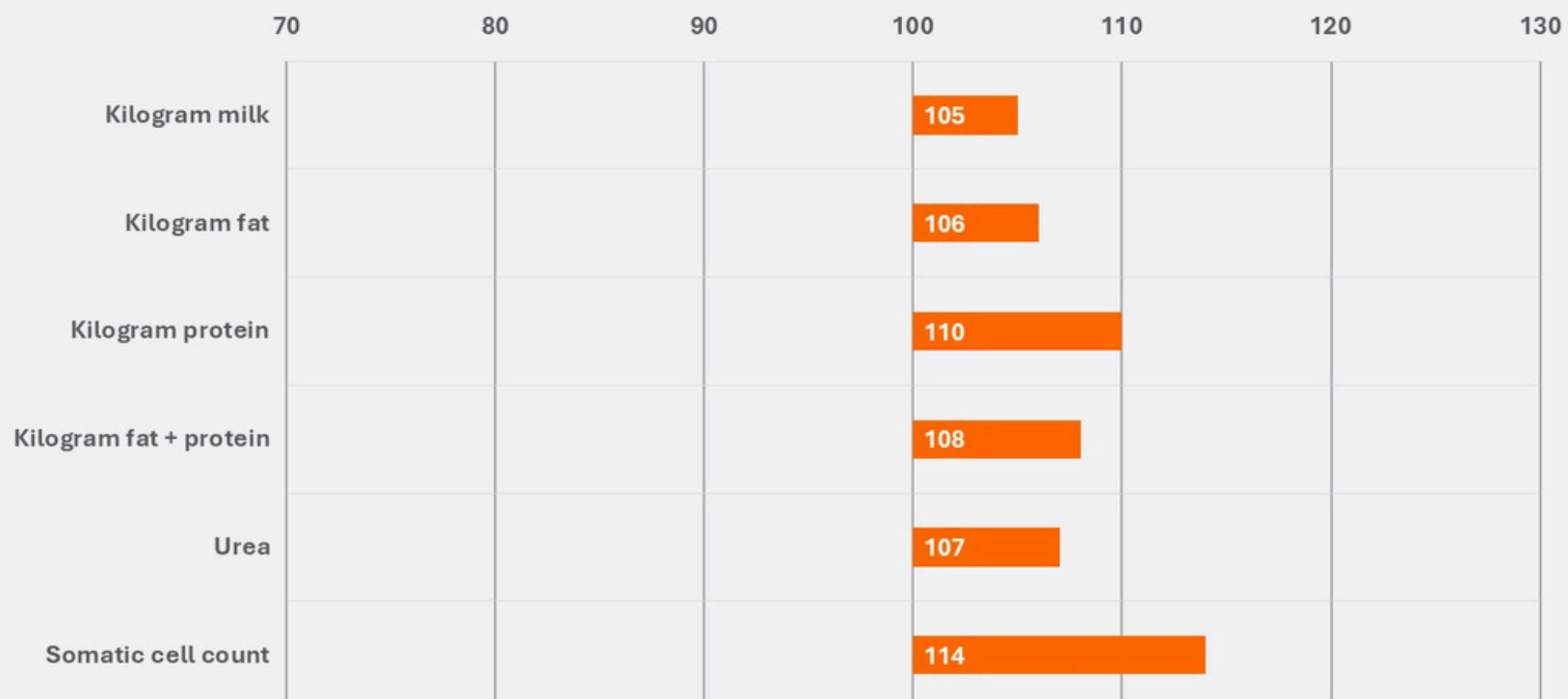
All mothers in the maternal line produce an average of more than 3.70% protein

GIC Index:
114



Eartag number	NL100090357561	Breeder	Harm en Ankie v/d Veen
Birth date	19-05-2023	Father	CHD Tjesto
Breed	Milkinggoat	Mothers father	GB Luc
aAa code		Grandmothers father	NH Hendrik

Breeding values based on 730 days lactation



GB Elwin GIC

*From the famous Elske family.
Grandmother was the second best
production goat in the Netherlands in 2020*

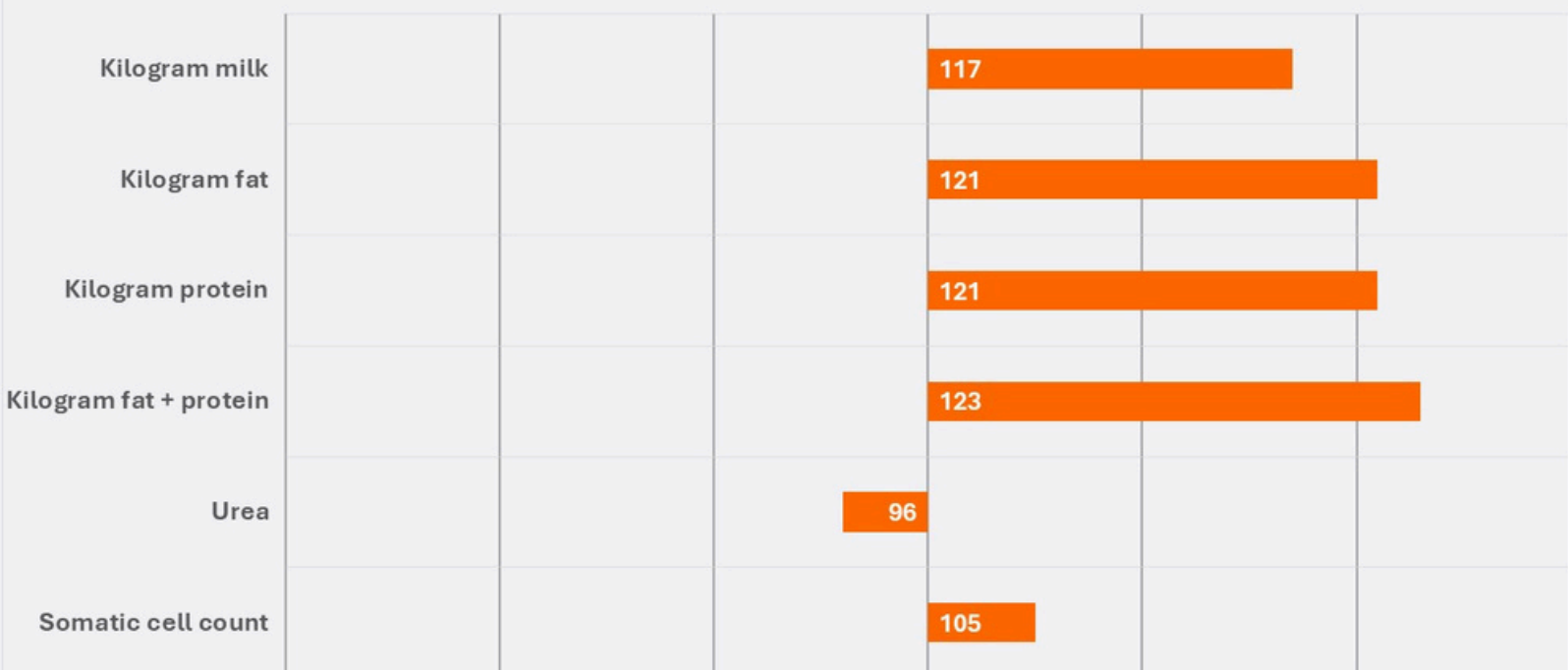


GIC Index:
121








Eartag number	NL100090057616	Breeder	Harm en Ankie v/d Veen
Birth date	26-05-2023	Father	GB Jitse
Breed	GIC Saanen	Mothers father	GB Silas
aAa code		Grandmothers father	GB Sven

Breeding values based on 730 days lactation

70 80 90 100 110 120 130



PROVEN BUCKS

Name		General				Breeding values based on 730 days lactation							Production mother					Conformation score mother *Buck score					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)	Number of lactations	% fat	% protein	Kg milk per day	General	Type	Development	Legs	Udder	Father	Mothers father	Grand-mothers father
NH Japio GIC	2022			513	140	137	138	93	102	136							83*	82*	83*	85*		NH Impuls	GB Sven	NH Falco	
P4 Anderson GIC	2022			135	117	118	114	117	105	121	122	3.459	4	4,50	3,75	5,5	91	92	92	88	90	Luk vd Dijk	Merilla Mars	Merilla Jochem	
NH Moonlight GIC	2022			516	107	105	106	106	89	104	104	11.493	3	3,58	3,09	6,3	83	84	90	80	81	NH Lightning	NH Japio	NH Goor	
GB Jehan GIC	2022			516	146	132	140	137	124	113	147	12.448	3	3,54	3,21	6,6	85	86	86	83	85	GB Eliah	GB Popke	GB Sven	

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	Categorie	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	Mothers father	Grand-mothers father
GB Martijn GIC	2022	✓		135	119	122	120	123	91	101	119	5.227	4	4,47	3,80	4	87	87	87	87	87	GB Jappie	GB Aiolt	GB Boele
R Helios GIC	2022	✓		234	105	102	104	111	94	105	105	14.059	2	3,39	2,83	6,6						R Rumi	R Mats	R Zion

Young bucks 2023

GB Cooper GIC	2023	✓		234	120	122	121	123	107	120	129	3.891	2	4,61	3,68	5,2	85	87	87	83	86	Grasshill New Dawn	GB Eatse	GB Sebastian
GB Jimte GIC	2023	✓		432	137	128	131	130	109	122	138	12.446	3	3,54	3,21	6,6	85	87	86	83	85	Grasshill New Dawn	GB Popke	GB Sven
GB Joeri GIC	2022	✓		135	129	120	124	123	95	126	128	3.811	1	4,17	3,30	7,6	85	86	86	85	84	GW Mordor ENY S	GB Jacob 1	GB Jim
GB Murk GIC	2023	✓		531	119	108	120	114	126	121	129	4.392	2	4,0	3,56	5,5	86	87	87	85	86	Grasshill Designator	GB Erik	GB Aiolt
R Iron GIC	2023	✓		516	105	108	106	108	105	99	108	2.054	2	4,89	3,22	5,3	90	91	90	87	82	R Nino	Ashdene Meadowking	R Odin

NEW BUCKS 2024

General		Breeding values based on 730 days lactation						Production mother					Conformation score mother					Pedigree						
		aAa code	Category	GIC Saanen	Year of birth	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	Mothers father
GB Ernst GIC		⚖️	2023	121	117	122	120	109	116	127	972	1	4,60	3,61	4,0							GB Mient	Grasshill New Dawn	GB Sije
GB Gerwin GIC		⚖️	2023	105	106	110	108	107	114	114	5630	3	4,20	3,78	4,3							DCH Tjesto	GB Luc	NH Hendrik
GB Elwin GIC		⚖️	2023	117	121	121	123	96	105	121	1181	2	4,59	3,68	4,7							GB Jitse	GB Silas	GB Sven

Innovative breeding

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

Together with an international group of farmers and a database of **thousands of dairy goats**, we work every day to improve dairy goats all over the world. We do this by providing top genetics and personal advice. The perfect balance between **healthy and efficient** goats is the basis for our **“Balanced Breeding”** strategy. In addition to production, the focus here is on improving health, efficiency and sustainability. Our goats offer you as a farmer a **profitable farm with low vet costs, high quality dairy and goats that require little attention**.

GIC is co-owned by Vikingdanmark, the cooperative of Danish dairy farmers. Together with similar cooperatives in Sweden (Växa) and Finland (Faba), they own Vikinggenetics.

Vikinggenetics is the cattle breeding organization responsible for the breeding program of Viking Holstein, Viking Red and Viking Jersey in the three Scandinavian countries.

We are a responsible and dedicated team that works every day to find solutions, through genetics, to challenges that you will experience on your farm. We help farmers create a sustainable food production for our planet.

www.goatimprovement.com

