

Innovative goat breeding









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.



2016

Idea was founded for GIC



200

Start collecting production data Milk kg, fat %, protein %, urea, somatic cell count (SCC)





International Nucleus program Founding of GIC together with the GIC Nucleus farmers



2022



GIC Index Milk kg Fat kg Protein kg Urea Somatic cell count Vikingdanmark becomes shareholder of GIC



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.



































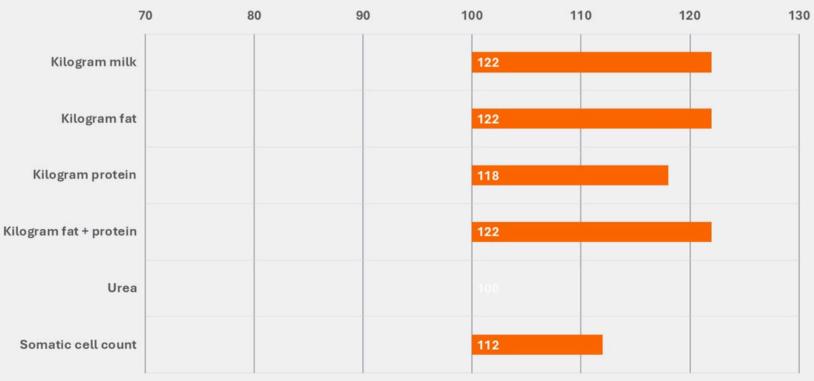
Eartag number Birth date **Breed** aAa code

NL100134452777 01-08-2019 GIC Saanen

135

Breeder **Father Mothers father Grandmothers father**

Passion4Goats Luk vd Dijk Merilla Mars Merilla Jochem





Eartag number

Birth date

Breed

NL100188024151

30-01-2022

GIC Saanen

aAa code 153 Breeder

Father

Mothers father

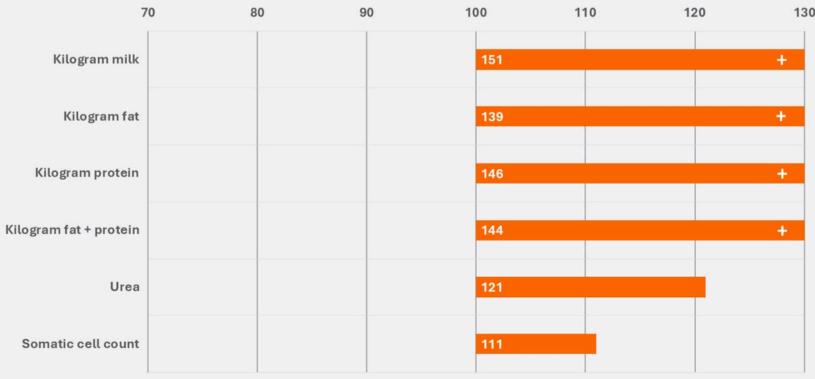
Grandmothers father

Harm en Ankie v/d Veen

GB Eliah

GB Popke

GB Sven







Eartag number Birth date

Breed

NL100190099349

20-09-2022

GIC Saanen

aAa code 135 Breeder

Father

Mothers father

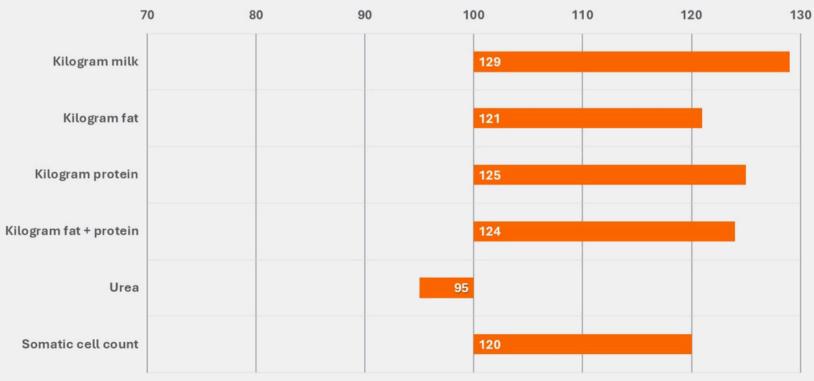
Grandmothers father

Harm en Ankie v/d Veen

GW Mordor ENY S

GB Jacob 1

GB Jim





Eartag number

Birth date

Breed

NL100090563454

17-01-2023

GIC Saanen

aAa code

531

Breeder

Father

Mothers father

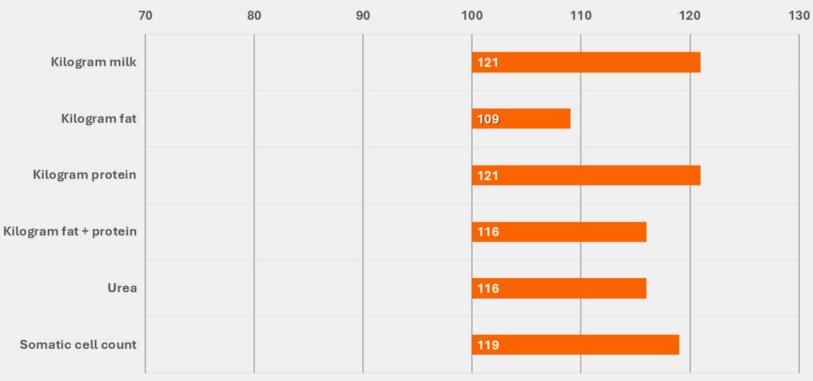
Grandmothers father

Harm en Ankie v/d Veen

Grasshill Designator

GB Erik

GB Aiolt







Breed

GIC Saanen

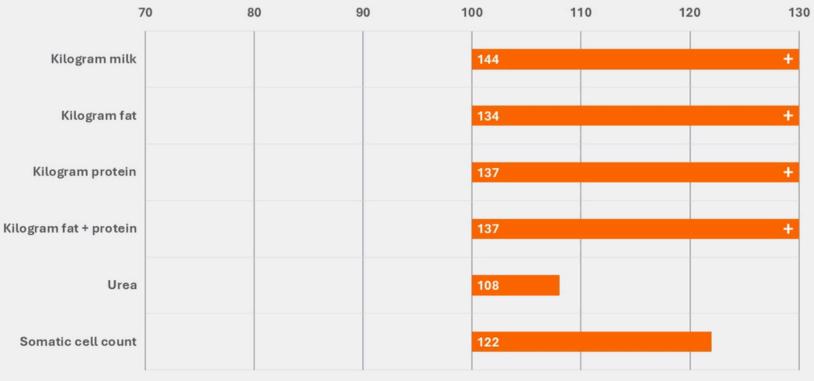
432

aAa code

Mothers father

Grandmothers father

GB Popke **GB** Sven





Eartag number

Birth date

Breed

NL100090263453

16-01-2023

GIC Saanen

aAa code 234

Breeder **Father**

Mothers father

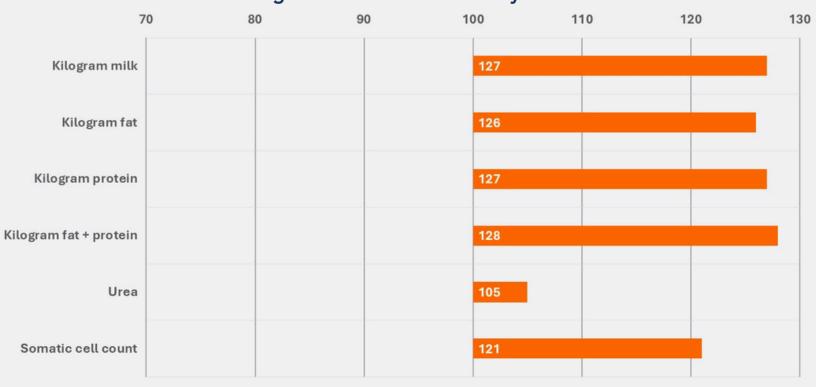
Grandmothers father

Harm en Ankie v/d Veen

Grasshill New Dawn

GB Eatse

GB Sebastiaan



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 GIC Indexes use the 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





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

Milkinggoat

Breeder

Father

Mothers father

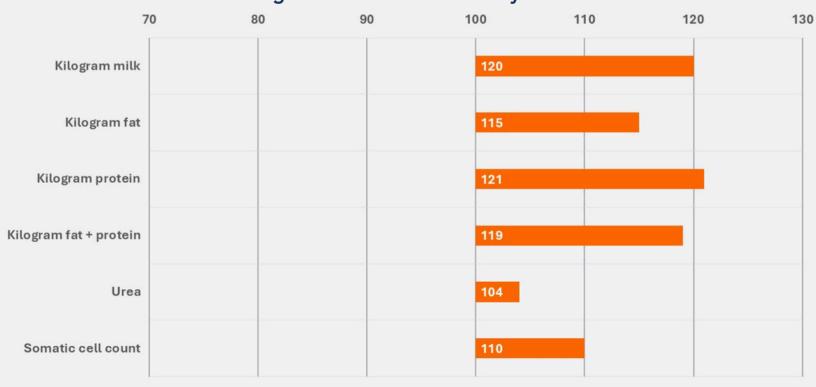
Grandmothers father

Harm en Ankie v/d Veen

GB Mient

Grasshill New Dawn

GB Sije





Eartag number Birth date Breed aAa code NL100090357561 19-05-2023

Milkinggoat

Breeder

Father
Mothers father

Grandmothers father

Harm en Ankie v/d Veen

CHD Tjesto

GB Luc

NH Hendrik





Eartag number Birth date

Breed aAa code 26-05-2023

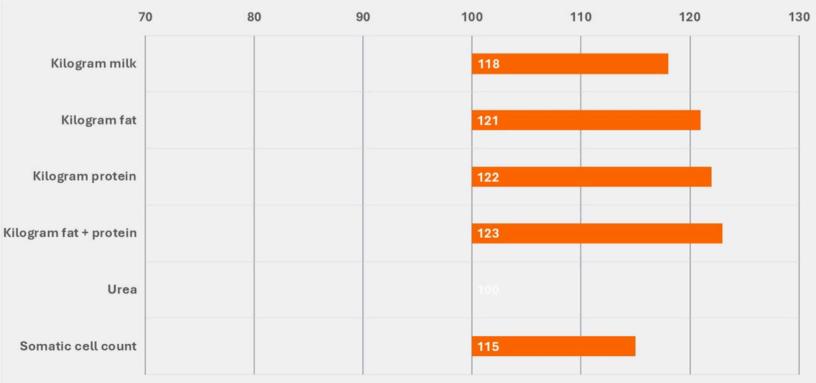
NL100090057616

GIC Saanen

Breeder Harm en Ankie v/d Veen

Father GB Jitse **Mothers father GB** Silas

Grandmothers father GB Sven



PROVEN BUCKS

General	eral			B	reed 73	ling v	Breeding values based on 730 days lactation	s ba ctati	sed c	uc	Prod	lucti	Production mother	othe	_	COI SCC *E	Conformation score mother *Buck score	nation of the score	on er e		Pedigree	
	Year of birth	Category GIC Saanen	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	Development Type	Legs	Udder	Father	Mothers father	Grand- mothers father
2	P4 Anderson GIC 2022	2	13	135 122 122 118 122 100 112 124	2 12.	2 118	3 122	100	112		3.459	4	4,50 3,75 5,5	3,75		91	92 92	88	90		Luk vd Dijk Merilla Mars	Merilla Jochem
GB Jehan GIC	2022		15	153 151 139 146 144 121 111	1 139	9 146	144	121		155 1	12.448	m	3 3,54 3,21 6,6 85	3,21	9,9		87 86	5 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.

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

Category









Components Components



Conformation-score

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





YOUNG BUCKS

	nd- ers er	iaan	/en	Ε	olt
	Grand- mothers father	GB Sebastiaan	GB Sven	GB Jim	GB Aiolt
ree	ers	tse	oke	ob 1	÷
Pedigree	Mothers father	GB Eatse	GB Popke	GB Jacob 1	GB Erik
	Father	Grasshill New Dawn	Grasshill New Dawn	GW Mordor ENY S	Grasshill Designator
	7	Grö	Grö	GW	Grä Desi
on	Udder	98	85	84	86
Conformation score mother	Legs	7 83	5 83	5 85	7 85
iforr re m	Development Type	87 87	87 86	98 98	87 87
Cor	General	85 8	85 8	85 8	8 98
<u>y</u>	Kg milk per day				
othe	% protein	3,68	3,21	3,30	3,56
Ē	% fat	4,61 3,68 5,2	3.54 3,21 6,6	4,17 3,30 7,6	4,0 3,56 5,5
actio	Numbers of lactations	2 7	(r)	1	7
Production mother	Lifetime production (kg)	3.891	12.446	3.811	4.392
uc	GIC Index	136	147	129	129
Breeding values based on 730 days lactation	Somatic cell count	121	122	120	119
s ba ctati	Urea	105	108	95	116
eding values basec 730 days lactation	Kg fat + protein	128 105	137	124	121 109 121 116 116
ng v.) day	Kg protein	127	134 137	125	121
eedii 730	Kg fat	126	134	121	109
Bro	Kg milk	127	144	129	121
	aAa code	△	432	135	531
	Categorie	3			
	GIC Saanen	>	>	>	>
General	Year of birth	2023	2023	2022	2023
Gel		er GIC	e GIC	i GIC	k GIC
	Name	GB Cooper GIC	GB Jimte GIC	GB Joeri GIC	GB Murk GIC

BUCKS 2024

GB Ernst GIC	2023		120 115 121 119 104 110 125 972 1 4,6	4,60 3,61 4,0	GB Mient	Grasshill New Dawn	GB Sije
GB Gerwin GIC	2023		107 108 113 111 104 115 118 5630 3 4,2	3 4,20 3,78 4,3	DCH Tjesto	GB Luc	NH Hendrik
GB Elwin GIC	2023 🗸 📭	2	118 121 122 123 100 115 127 1181 2 4,5	2 4,59 3,68 4,7	GB Jitse	GB Silas	GB Sven





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







