Buck catalog

Innovative goat breeding



December 2024

GOAT IMPROVEMENT COMPANY

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

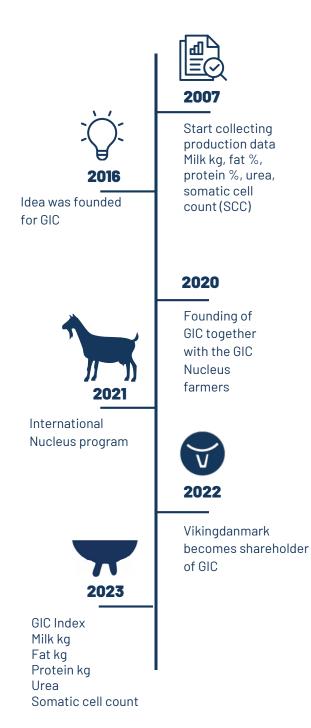
Health Durable Efficient Productive GOAT

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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.





















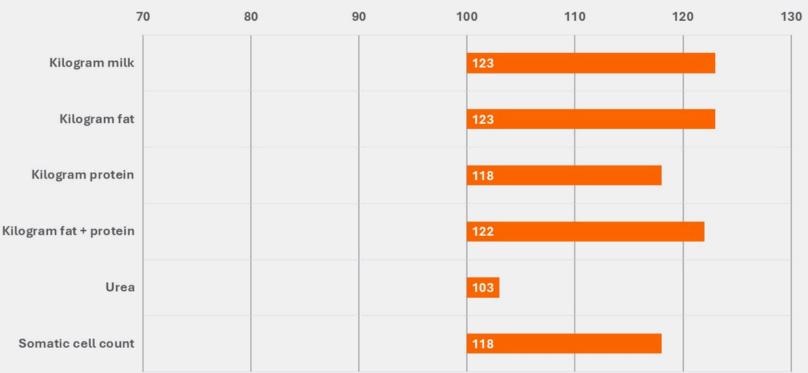


A winner for udder health and efficiency

GIC Index: 122

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



GB Jehan GIC

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



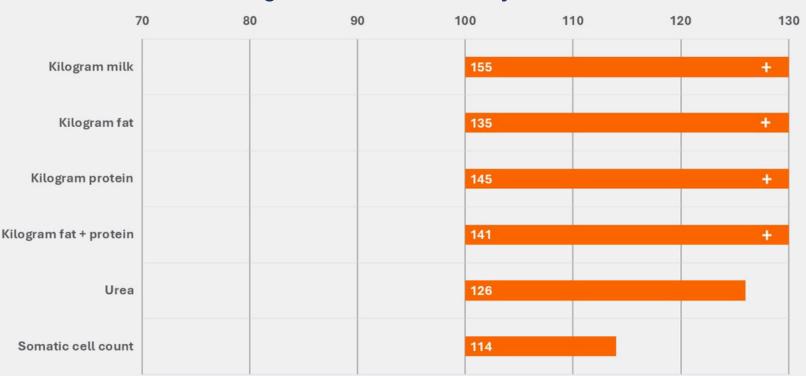
NL100188024151 30-01-2022 GIC Saanen 153 Breeder Father Mothers father Grandmothers father

Harm en Ankie v/d Veen GB Eliah GB Popke GB Sven

GIC Index:

147

GOAT IMPROVEMENT COMPANY



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

STAR

NIM

GB Joeri GIC

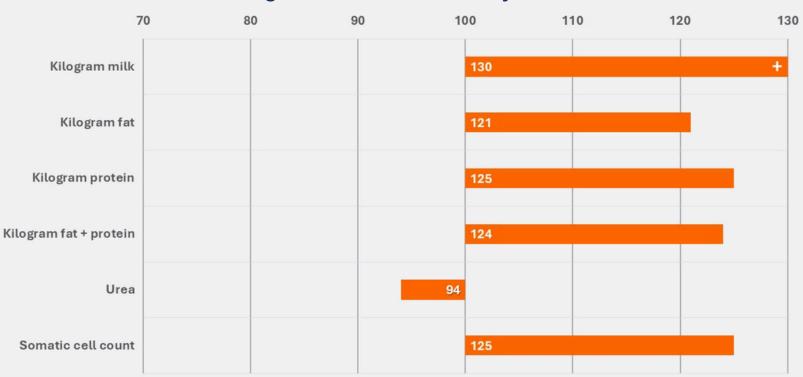
High milk production, excellent udders and persistent production



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

GIC Index:

128





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

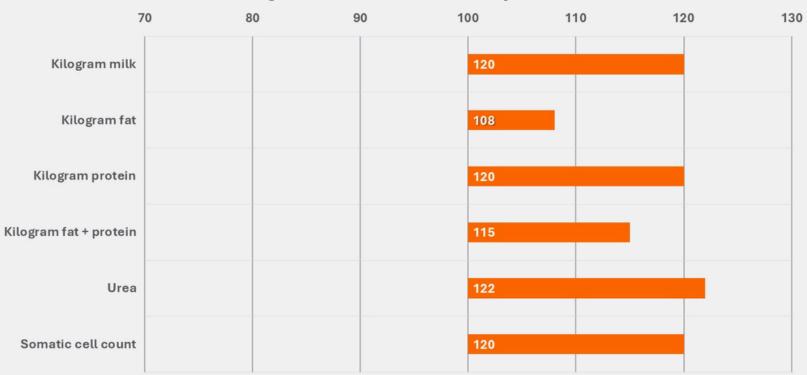


GOAT IMPROVEMENT COMPANY

> Eartag number Birth date Breed aAa code

NL100090563454 17-01-2023 GIC Saanen 531 Breeder Father Mothers father Grandmothers father

Harm en Ankie v/d Veen Grasshill Designator GB Erik GB Aiolt



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

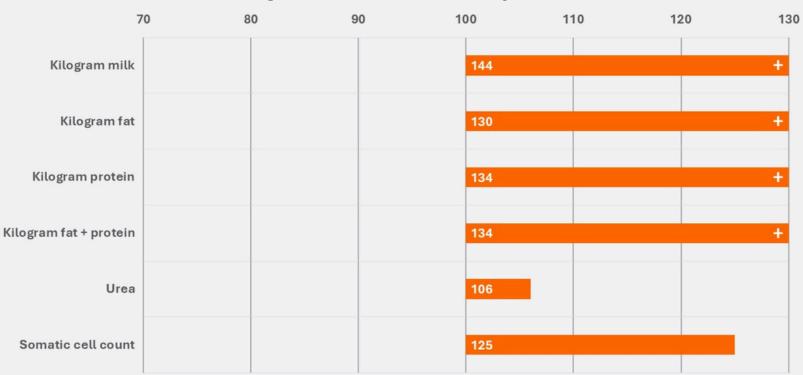


IPROVEMENT OMPANY

GIC Index: 138

Eartag number Birth date Breed aAa code NL100090163449 15-01-2023 GIC Saanen 432 Breeder Father Mothers father Grandmothers father

Harm en Ankie v/d Veen Grasshill New Dawn GB Popke GB Sven



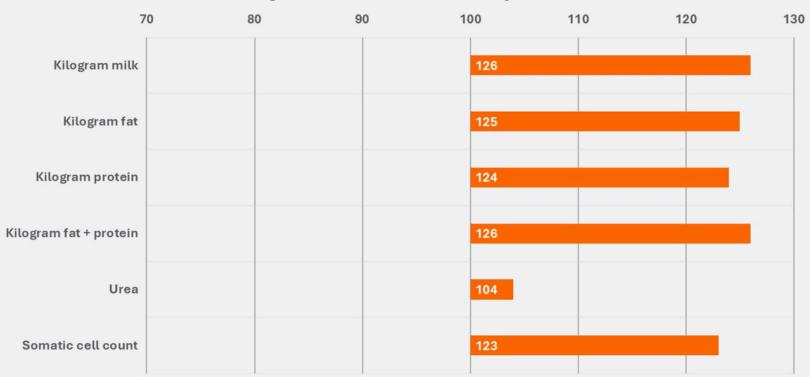
GB Cooper GIC

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



Eartag number Birth date Breed aAa code NL100090263453 16-01-2023 GIC Saanen 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 the GIC Indexes use 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 maintain able to lona, а persistent lactation without any problems. What's really nice is that we get what we bred for: a goat, which healthy, robust 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

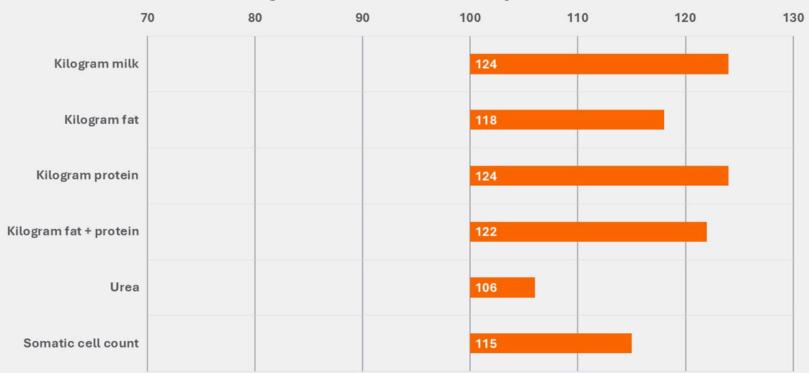


GB Ernst GIC

Top udders and sky-high protein 9



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

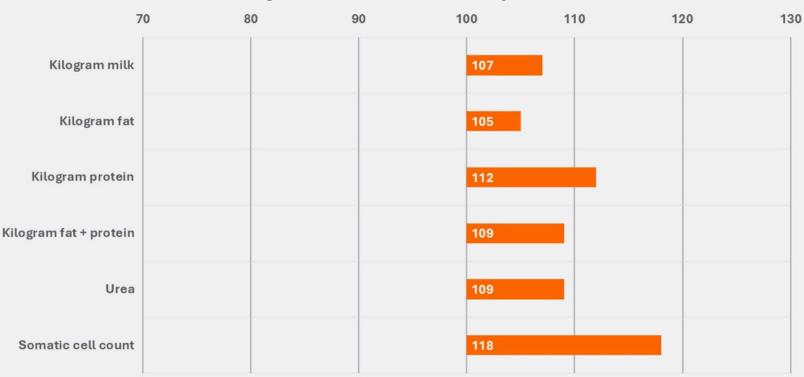




ll mothers in the maternal line produce an average of more than 3.70% protein

GIC Index: 114

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



GB Elwin GIC

From the famous Elske family. Grandmother was the second best production goat in the Netherlands in 20

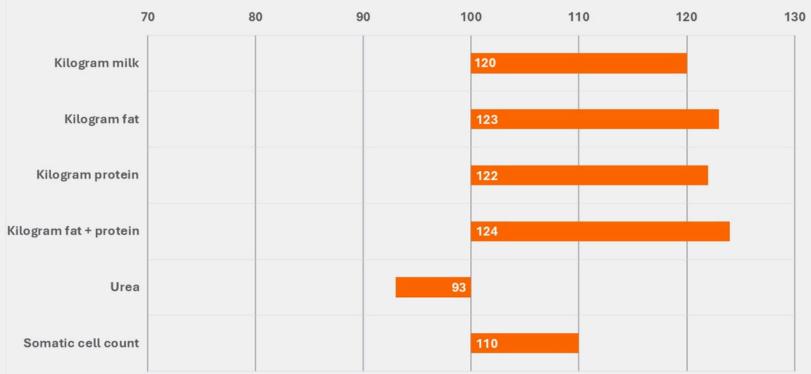
> Eartag number Birth date Breed aAa code

NL100090057616 26-05-2023 GIC Saanen Breeder Father Mothers father Grandmothers father

Harm en Ankie v/d Veen GB Jitse GB Silas GB Sven

GIC Index:

121



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Z	
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			C
	Grand- mothers father	Merilla Jochem	GB Sven
Pedigree	Vothers father	a Mai	GB Popke
Ped	Moi fat	Merill	GB F
	e	Dijk	iah
	Father	Luk vd Dijk Merilla Mars	GB Eliah
C L	Udder	06	85
ation the	Legs	80	83
orma e mo ck se	Development	92	86
Conformation score mother *Buck score	Туре	92	87
U N ^r	General	91	85
Ľ	Kg milk per day	5,5	6,6
othe	% protein	3,75	3,21
Production mother	% fat	4,50 3,75 5,5	3,54 3,21 6,6
lucti	Number of lactations	4	Ω
Prod	Lifetime production (kg)	3.459	12.448
ы	GIC Index	117 118 114 117 105 121 122	
Breeding values based on 730 days lactation	Somatic cell count	121	113
s ba ctati	Urea	105	124
eding values base 730 days lactation	Kg fat + protein	117	137
ng v day	Kg protein	114	140
edil 730	Kg fat	118	132
Br	Kg milk	117	146
	aAa code	135	153 146 132 140 137 124 113 147
	Category		▲ 3 1 1
	GIC Saanen	$\mathbf{\mathbf{Y}}$	
eral	Year of birth	2022	2022 🗸
General	Name	P4 Anderson GIC 2022	GB Jehan GIC
	Z	P4 /	U

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





Health and longevity



Exterior

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



YOUNG BUCKS																							ΜΡΑΝΥ
9	General				Bre	edir 730	ng va day:	Breeding values based on 730 days lactation	, bas tatic	ed o	c	Production mother	Ictio	ů u	othe	<u> </u>	Cor	Conformation score mother	mat	on		Pedigree	
Name	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	Туре	Legs Development	Udder	Father	Mothers father	Grand- mothers father
GB Cooper GIC	2023	5	 ✓ ✓ 234 120 122 121 123 107 120 129 	234	120	122	121	123	07 1	20 1		3.891	2 4	4,61 3,68 5,2	,68		85 8	87 87	7 83	3 86	Grasshill New Dawn	GB Eatse	GB Sebastiaan
GB Jimte GIC	2023	5		432	137、	128	131、	130 109		122 1	138 1	12.446	m M	3.54 3,21		6,6 8	85 8	87 86	6 83	3 85	Grasshill New Dawn	GB Popke	GB Sven
GB Joeri GIC	2022	\mathbf{Y}		135	129	120 124 123	124		95 1	126 1	128	3.811	1 4	4,17 3,30 7,6	30 1		85 8	86 86	6 85	84	GW Mordor ENY S	GB Jacob 1	GB Jim
GB Murk GIC	2023	>	8	531	119、	108	120	108 120 114 126 121	26 1		129 4	4.392	7	4,0 3	3,56 5,5		86 8	87 87	7 85	86	Grasshill Designator	GB Erik	GB Aiolt

NEW BUCKS 2024

GB Ernst GIC	2023		121	117	122 1	121 117 122 120 109 116 127	11(6 127	972	~	4,60	1 4,60 3,61 4,0	1,0	GB N	GB Mient	Grasshill New Dawn	GB Sije
GB Gerwin GIC	2023		105	106	110 1	105 106 110 108 107 114 114	7 11.	4 114		Μ	4,20	5630 3 4,20 3,78 4,3	t,3	DCH .	DCH Tjesto	GB Luc	NH Hendrik
GB Elwin GIC	2023	2	117	121	121 1	117 121 121 123 96 105 121	6 10	5 12 1		2	4,59	1181 2 4,59 3,68 4,7	t, 7	B	GB Jitse	GB Silas	GB Sven

7



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



