



Welcome to the 2025 catalogue of Groninger - Blaarkop Sires selected by Cattle Genie Limited from the bull stud of KI-SAMEN. The proofs displayed are from the December 2024 run.

The Blaarkop breed is the most fertile of all popular dairy breeds recorded in the Netherlands & the **shortest gestation** length also. The breed is often utilised in cross breeding with Friesian dairy herds and the white marker face and black circles around the eyes is very prolific in being transferred to offspring, as are the black pigmented hooves and tongue. Calving ease is another strong trait no doubt linked to the breeds much **shorter gestation** length.

Groninger -Blaarkop are famed for producing cheeses due to very high levels of milk Protein and low levels of harmful transient fats.

They are known fondly as the "Polder Panda's" in the Netherlands.



Look out for this symbol, it indicates those bulls who are proven short gestation length sires and capable of at reducing calving dates by up to 10 days at least when crossing with H-F dairy cows and heifers.

Below is the production base for the Groninger-Blaarkop breed as recognised by the breed society. It is 3 lactation average and is calculated from the CRV 'Y' breed base.

Base	3 Lactation Av.	Milk Kg	Fat %	Protein %
G-Blaarkop	1+2+3 Av.	5,277	4,44	3,58

NAME OF BULL	MILK Kg	FAT%	PROTEIN%	RELIABILTY
BERTUS 12	5,467	4.82	3.80	96%
HERMAN	5,096	4.18	3.66	95%

MARKIEM	5,160	4.68	3.83	90%
JONNO RF	6,050	4.43	3.47	85%
MARINUS	5,462	4.81	3.68	93%
MATTS	5,713	4.74	3.92	75%

BERTUS 12



A1 / A2



**WILLEM 5**

19-12-2001NL 333958955

**MARNIX 5**

30-12-1999 NL 264855664

**WILLY 67**

17-11-1993NL 861677533

**BETJE 239**

23-07-2005 NL 419175887

2.05 303d 5745 kg 4.52% 3.74%

3.05 284d 6749 kg 4.46% 3.83%

4.04 286d 7379 kg 4.52% 3.66%

86 81 84 B+ 84

**RALMETA S RUBY**

06-12-1993 NL 114916602

**BETJE 158**

20-03-1993 NL 861677261

Total 11 lactations:

(3075d) 66097 kg 4.35% 3.63%

78 86 83 B+ 84

H.B.N. ~ NL 88818 2270

D.O.B ~ 22/11/2009

Breed ~ 100% GB

Straw colour ~ Yellow

Kappa-Casein ~ AA

Beta-Casein ~ A1/A2

Production index				
%Rel	Dtrs	Herds	Base	Source
97	267	108	G-B	NLD
Kg milk	% fat	% prot		
190	0.38	0.22		
Functional traits MRI base				
Sire				%Rel
Udder health				92 88
SCS				91 95
Female fertility				103 84
Calving interval				101 91
Int. 1st-2nd Insem.				102 86
Calving ease dir.				105 89
Mat. calving proc.				99 65
Calf surv.				95 77
Hoof health				97 67
Gest. length				101 97
Birth weight				96 90
Milking speed				104 85
Temperament				106 69
Body weight				92 75
Persistence				96 94
Rate maturity				96 90
				92 96 100 104 108
* Denotes fertility on the Holstein B&W base				

Conformation traits MRI base				
%Rel	Dtrs	Herds	Base	Source
86	62	20	MRI	NLD
Frame				88
Udder				91
Feet & Legs				91
Muscularity				98
Stature				93
Chest width				88
Body depth				91
Angularity				94
Cond. score				100
Rump angle				93
Rump width				102
Rear legs R-V				94
Rear legs set				103
Foot angle				95
Locomotion				92
Fore udder att.				100
Front teat pl.				91
Teat length				108
Udder depth				97
Rear udder hgt.				92
Central lig.				96
Rear teat pl.				92
				88 92 96 100 104 108

H.B.N. ~ NL 88818 2270

D.O.B ~ 22/11/2009

Breed ~ 100% GB

Straw colour ~ Yellow

Kappa-Casein ~ AA

Beta-Casein ~ A1/A2

Colour ~ White headed Red

UK A.I. code ~ MS 0250

Calving ease ~ 105 very easy



Above is GEETJE 70 (87% G-B 12% HF) a 3rd lactation daughter of BERTUS 12 Company: Pak-v.Donselaar, Barneveld NL





BETJE 239 Dam of  
BERTUS 12



THEA 287 (87%GB / 12%HF) first lactation heifer, Sire is BERTUS 12 at  
Huppel Shots, Ten Post, NL





*OLIVIA (75% GB /  
25%HF)*

*S. BERTUS 12  
a first lactation  
heifer at the farm  
of Huppel Shots,  
Ten Post, NL*



*GEETJE 70 (87%GB /  
12% HF) a third  
lactation daughter of  
BERTUS 12*



*GONDA 59 (100% GB)  
is a first lactation  
daughter of BERTUS 12*



# HERMAN (RF)



A2 / A2



Alger Meekma

## HEMKO RF

20-02-1996 NL 144581391

## ITALIE'S GERKO

05-01-1993 NL 849904527

## MEYENHORST HELMA

16-09-1991 NL 777657201

## ALIDA 33

12-06-1997 NL 204953559

2.04 314d 5683 kg 4.56% 3.75%

4.03 323d 6101 kg 5.54% 3.91%

5.03 309d 4709 kg 4.89% 3.61%

6.03 338d 7372 kg 4.29% 3.64%

## ITALIE'S FRITS

20-09-1991 NL 135891041

## ALIDA 5

20-12-1990 NL 135647165

2.04 388d 5528 kg 4.58% 3.90%

3.07 274d 5202 kg 4.67% 3.83%

4.05 321d 6020 kg 4.85% 4.05%

5.06 311d 5868 kg 4.72% 3.91%

6.06 326d 6299 kg 4.82% 4.05%

H.B.N.	~	NL 337278693
aAa code	~	531
Date of birth	~	14/09/2001
Dutch A.I. code	~	36565
UK A.I. code	~	MS 0252
Breed	~	100% GB
Colour	~	White headed Black + RC
Beta Casein	~	A2/A2
Straw colour	~	Blue
Calving ease	~	105 very easy

- \* Calving survey contains 336 males & females from 75 herds
- \* Adds width of frame without adding stature
- \* Best legs & feet with improved locomotion
- \* High fertility with good calving ease + high longevity
- \* Adds width of frame without adding stature

Production index					
%Rel	Dtrs	Herds	Base	Source	
95	157	70	GB	NLD	
Kg milk	% fat	% prot			
-181	-0.26	0.08			
Functional traits MRI base					
Sire					%Rel
Udder health					106 84
SCS					100 94
Female fertility					103* 81
Calving int. 1st Inse					107 89
Int. 1st-last Insem.					103 84
Calving ease dir.					105 84
Mat. calving proc.					99 55
Calf surv.					93 70
Hoof health					97 49
Gest. length					102 96
Birth weight					96 86
Milking speed					97 71
Temperament					99 52
Body weight					100 70
Persistence					97 93
Rate maturity					101 87
					92 96 100 104 108

\* Denotes fertility on the Holstein B&W base

Conformation traits MRI base					
%Rel	Dtrs	Herds	Base	Source	
76	29	10	MRI	NLD	
Frame					91
Udder					96
Feet & Legs					99
Musc.					109
Stature					90
Chest width					98
Body depth					91
Angularity					88
Cond. score					112
Rump angle					91
Rump width					103
Rear legs R-V					101
Rear legs set					99
Foot angle					100
Locomotion					99
Fore udder att.					105
Front teat pl.					98
Teat length					110
Udder depth					103
Rear udder hgt.					92
Central lig.					96
Rear teat pl.					97
					88 92 96 100 104 108



Above is BIENE 93 (100% GB) a second lactation cow by HERMAN, and right is





Above is ELLA (100%GB) a 6 year old cow, by HERMAN, Company Warmonderhof, Dronten, NL



Above is STIENA 175 (75% GB) a 5th calved cow sired by HERMAN on the farm of Tempel, Middelstrum, NL



Above left is Margriet 39 (50% G) a young 2 year old heifer from the family farm of The Hooilanden, Bennekom and to her right is Zeeoogst Nanda Two ( 50% G 50% HF) a well constructed highly productive second calver from the farm of Van der Hilst, Winkel ( NH)



Left, the first Herman daughter born in U.K. at a dairy farm in North Yorkshire 2017



# MARKIEM



A2 / A2



Alger Meekma

### MARKANT

01/12/1982  
NL 132267991

### Renia S Edgard

01/01/1975 NL 05-6427

### Madonna

07/02/1979 NL 130819271

### RIEM 20

01/12/2009  
NL 522926088

### DE Graslanden Piet

26/09/2006 NL42224554

### Riem 16

10/01/2007 NL478724787

Age	Days	Milk Kg	Fat%	Pro%
2.02	307	5969	4.78	3.50
3.03	313	5723	3.97	3.55
4.02	300	7233	4.50	3.58
5.02	280	7179	4.76	3.56
6.01	375	9827	4,52	3.46
7.04	63	2534	4.87	3.18

Age	Days	Milk Kg	Fat%	Pro%
2.00	303	6269	4.67	3.75
3.00	305	6685	4.85	3.51
4.00	356	7896	4.64	3.58
5.02	363	7873	4.53	3.64
6.04	328	7626	4,63	3.67
7.05	331	7314	4.83	3.65
8.06	362	7151	4.84	3.68

Herd Book Number	~	NL 871328968
Dutch A.I. code	~	36965
UK A.I. code	~	TBA
D.O.B.	~	15/04/2013
Breed	~	100% GB
Colour	~	White headed Red
aAa code	~	534
Beta Casein	~	A2/A2
Straw colour	~	Purple
Calving ease	~	102 easy

Production index				
%Rel	Dtrs	Herds	Base	Source
91	93	28	GB	NLD
Kg milk	% fat	% prot		
-117	0.24	0.25		
Functional traits MRI base				
Sire				%Rel
Udder health			100	75
SCS			98	88
Female fertility			101*	63
Calving int. 1st Ins.			102	78
Int. 1st- last Insem.			99	67
Calving ease dir.			102	76
Mat. calving proc.			91	31
Calf surv.			96	55
Hoof health			---	---
Gest. length			102	93
Birth weight			98	80
Milking speed			94	47
Temperament			95	31
Body weight			93	60
Persistence			90	85
Rate maturity			93	75
				92 96 100 104 108

Conformation traits MRI base				
%Rel	Dtrs	Herds	Base	Source
60	15	4	MRI	NLD
Frame				88
Udder				90
Feet & Legs				101
Musc.				100
Stature				92
Chest width				93
Body depth				93
Angularity				93
Cond. score				101
Rump angle				94
Rump width				97
Rear legs R-V				103
Rear legs set				100
Foot angle				96
Locomotion				101
Fore udder att.				100
Front teat pl.				88
Teat length				108
Udder depth				101
Rear udder hgt.				94
Central lig.				95
Rear teat pl.				90
				88 92 96 100 104 108

\* Denotes fertility on the Holstein B&W base



KEA 207 (87% G-B) a 1st lactation daughter of MARKIEM





Above L. KYRA 11 (100% GB) 1st lactation & R. LIESBETH 96 (87% GB) 1st lactation



Left is CARLA 14 (100% GB)  
1st lactation heifer

**De Grasslands MARKIEM is a bull with first lactation daughters that are producing close to breed average for milk and with high levels of fat. Markiem daughters have lots of width with good locomotion and quality udders. Udder health is better than average and fertility is very good.**

- **Very good udder's with slightly longer teat length**
- **Good legs and feet, first daughters impress!**
- **Nice production levels**
- **Nice slope to rump angle**

# JONNO RC



A2 / A2



### HENMEER JOB

22-09-2001NL 326750870

### HENMEER HANS

05-04-1999 NL 244449029

### TETSKE 50

10-03-1998NL 228948315

### JANTIEN 39

20-06-1999 NL 264855253

2.03 320d 5478 kg 4.97% 3.48%

3.04 467d 9108 kg 4.82% 3.55%

4.09 285d 7408 kg 4.92% 3.38%

5.09 275d 8066 kg 4.64% 3.30%

6.08 280d 9403 kg 4.55% 3.16%

7.08 339d 7503 kg 4.61% 3.57%

8.09 276d 8635 kg 4.20% 3.25%

78 83 82 B+81

### MINA'S FRITS

07-07-1995 NL 161648891

### JANTIEN 38

11-12-1993 NL 861677627

2.01 281d 4623 kg 4.61% 3.72%

3.00 288d 5890 kg 4.67% 3.89%

3.11 495d 8021 kg 4.68% 3.99%

5.06 261d 6759 kg 4.59% 3.64%

6.06 319d 8228 kg 4.79% 3.71%

77 80 78 B+77

**JONNO is a Groninger Blaarkop bull with Red Carrier. At a year of age JONNO was the first choice of the Dutch Association for Groningen breeders due to his fine pedigree and best conformation. Already we see his milking daughters are recorded as above average for locomotion and udder score.**



Production index					
%Rel	Dtrs	Herds	Base	Source	
87	61	23	GB	NLD	
Kg milk	% fat	% prot			
773	-0.01	-0.11			
Functional traits MRI base					
Sire					%Rel
Udder health					102 69
SCS					98 83
Female fertility					104* 69
Calving int. 1st inse					100 80
Int. 1st-last Insem.					101 72
Calving ease dir.					99 78
Mat. calving proc.					101 45
Calf surv.					94 60
Hoof health					99 45
Gest. length					101 93
Birth weight					101 81
Milking speed					99 65
Temperament					106 40
Body weight					90 61
Persistence					97 80
Rate maturity					112 67
					92 96 100 104 108

\* Denotes fertility on the Holstein B&W base

Conformation traits MRI base					
%Rel	Dtrs	Herds	Base	Source	
63	10	3	MRI	NLD	
Frame					87
Udder					98
Feet & Legs					95
Musc.					102
Stature					87
Chest width					90
Body depth					89
Angularity					87
Cond. score					104
Rump angle					97
Rump width					100
Rear legs R-V					99
Rear legs set					92
Foot angle					104
Locomotion					97
Fore udder att.					105
Front teat pl.					98
Teat length					102
Udder depth					101
Rear udder hgt.					96
Central lig.					97
Rear teat pl.					97
					88 92 96 100 104 108



MARIANNE 138  
 (87%GB) 2nd calf  
 daughter of JONNO

H.B.N. ~ NL 618381359

Breed ~ 100% GB

Kappa-Casein ~ AA

Colour ~ White headed Black + RC

aAa code ~ 243

D.O.B ~ 11/02/2009

Straw colour ~ Green

Beta-Casein ~ A2/A2

UK A.I. code ~ MS

Dutch A.I. code ~ 36794



*Left SONJA 151 (87%GB) 3rd calf  
daughter of JONNO RF*



*Left is JANTIEN 49 (87%GB) 4th calf  
daughter & below her is JANTIEN 39  
Dam of JONNO RC aged 11 years old.*



- \* Very high longevity bull at + 72 days
- \* Good milk volume
- \* Excellent locomotion & hoof health
- \* Very good udder and teat placement
- \* Short gestation length
- \* Correct milking speed and quiet temperament

**Sire code MS**

**JONNO RC**



# MARINUS



H.B.N. ~ NL 370229418  
 D.O.B. ~ 05/11/2003  
 Breed ~ 100% GB  
 Colour ~ White headed Red  
 Kappa Casein ~ AA  
 aAa code ~ 423  
 Calving ease ~ 108 very easy  
 Straw colour ~ White  
 Gestation ~ 94 very short

## GRONINGER BLAARKOP

**ITALIE'S JOHANNES RF**  
 24-12-1998NL 228273039

**HILDA'S VICTOR**  
 01-11-1980 NL 131676019

**JOHANNA 47**  
 24-10-1994NL 125270418

**MIRANDA 5**  
 19-10-2001 NL 329628145  
 2.01 383d 6912 kg 5.09% 3.96%  
 3.03 305d 7689 kg 4.88% 3.82%  
 4.02 305d 7215 kg 5.63% 3.68%

**ITALIE'S PAUL**  
 05-11-1994 NL 125270386

**MIRANDA**  
 18-07-1992 NL 788091023  
 2.03 313d 6736 kg 4.54% 3.79%  
 3.04 275d 7402 kg 4.69% 3.96%  
 4.04 282d 9140 kg 4.73% 3.86%  
 5.04 310d 7806 kg 4.70% 4.03%  
 6.04 327d 8452 kg 4.63% 3.94%  
 7.04 326d 8334 kg 5.14% 3.99%  
 8.04 279d 7432 kg 4.79% 3.88%



**SUPER SHORT  
GESTATION BULL**



## MARINUS



Left is **FLIPJE 64** (87%GB) first  
 lactation heifer, Sire **MARINUS**

### Production index

%Rel	Dtrs	Herds	Base	Source
93	117	68	GB	NLD
Kg milk	% fat	% prot		
235	0.37	0.10		

### Functional traits MRI base

Sire	%Rel
Udder health	97 79
SCS	95 91
Female fertility	103* 75
Calving int. 1st inse	101 85
Int. 1st- last Insem.	101 78
Calving ease dir.	108 78
Mat. calving proc.	101 49
Calf surv.	88 59
Hoof health	94 42
Gest. length	94 93
Birth weight	93 81
Milking speed	96 53
Temperament	94 41
Body weight	90 62
Persistence	96 89
Rate maturity	101 82
	92 96 100 104 108

\* Denotes fertility on the Holstein B&W base

### Conformation traits MRI base

%Rel	Dtrs	Herds	Base	Source
63	12	9	MRI	NLD
Frame				85
Udder				92
Feet & Legs				91
Musc.				99
Stature				89
Chest width				91
Body depth				88
Angularity				89
Cond. score				103
Rump angle				98
Rump width				95
Rear legs R-V				97
Rear legs set				91
Foot angle				103
Locomotion				93
Fore udder att.				99
Front teat pl.				93
Teat length				106
Udder depth				100
Rear udder hgt.				92
Central lig.				94
Rear teat pl.				94
	88 92 96 100 104 108			



Above BELT 19 (87%GB) milking heifer & Flipje 60 (100%GB) a 6th calf cow, S. MARINUS





*Above PIETJE 562 (50%GB X 50% HF) a 3rd lactation daughter of MARINUS*



*Above ELSJE 61 (50%GB X 37%HF) a 2nd lactation daughter of MARINUS*



*Left is TAB 60 milking daughter of MARINUS*

- \* **Very short gestation Bull for tightening the block**
- \* **Very easy calving with light birth weights so suitable for maidens**
- \* **Good udder attachment and longer teat length**
- \* **Adds capacity and reduces rump angle**
- \* **Highly suited to low input grass based systems**
- \* **Ideal for cross breeding herds**



# MATTS



A1 / A1



Alger Meekma

<b>WILLEM 5</b> 19-12-2001NL 333958955	<b>MARNIX 5</b> 30-12-1999 NL 264855664
	<b>WILLY 67</b> 17-11-1993NL 861677533
<b>MATHILDE 107</b> 12-11-2006 NL 440072153 2.02 319d 7191 kg 4.84% 3.91% 3.02 368d 8042 kg 5.43% 4.21% 4.05 339d 7968 kg 5.47% 4.05% 5.06 413d 8617 kg 5.16% 4.03% 6.09 378d 9298 kg 5.03% 4.13% 7.11 311d 7400 kg 4.92% 3.78% 8.11 406d 9490 kg 5.03% 4.10%	<b>BAYERSHOEVE PIET</b> 13-08-2003 NL 365504401
	<b>MATHILDE 82</b> 11-03-2001 NL 274869396 2.08 311d 5115 kg 5.60% 4.13% 3.08 317d 5709 kg 5.85% 4.18% 4.09 285d 5535 kg 5.47% 4.12% 5.08 324d 6195 kg 5.25% 4.03% 6.09 324d 6066 kg 5.31% 4.20%



**SUPER SHORT  
GESTATION BULL**

**Groninger Blaarkop bull MATTS is a bull with a very short gestation length of -94 and his daughters show dairy character and have a little hook to the leg. What is special about MATTS is his dam is also from very short gestation bloodlines, Bayershoeve Piet is -93 for gestation length and as with Willem 5 they have hundreds of daughters in their proofs.**



With his first calves born MATTS has a gestation length of **-95** and will provide UK block calving herds with an ideal bull for end of block use, we are expecting between 5 and 7 days reduction in calving dates from the standard 282 days.



## MATTS

Herd Book Number ~ NL 622877196  
Date of birth ~ 27/10/2015  
aAa code ~ 435  
Colour ~ White headed red  
Breed ~ 87% GB + 12% HF  
Calving ease ~ 106 Very easy  
Straw colour ~ yellow

*Left is JANNA 162 (VG87) in 2<sup>nd</sup> lactation, Sire is MATTS*

- **Good udder's with longer teat length**
- **Good legs and feet, first daughters impress!**
- **Sky high fat & protein production levels and high fertility**
- **Some offspring will not have the blaarkop markings**



*Above is MATHILDE 159 (VG87) in 2<sup>nd</sup> lactation, Sire MATTS*

### Production index

%Rel	Dtrs	Herds	Base	Source
81	40	22	GB	NLD

Kg milk	% fat	% prot
436	0.30	0.34

### Functional traits MRI base

Sire	%Rel
Udder health	97 61
SCS	94 75
Female fertility	106* 48
Calving int. 1st Ins	104 67
Int.1st- last Insem.	105 56
Calving ease dir.	106 72
Mat. calving proc.	98 40
Calf surv.	93 51
Hoof health	97 31
Gest. length	94 91
Birth weight	94 75
Milking speed	96 62
Temperament	97 35
Body weight	88 54
Persistence	96 71
Rate maturity	99 59

92 96 100 104 108

\* Denotes fertility on the Holstein B&W base

### Conformation traits MRI base

%Rel	Dtrs	Herds	Base	Source
55	6	4	MRI	NLD

Frame				87
Udder				92
Feet & Legs				94
Musc.				96
Stature				93
Chest width				88
Body depth				92
Angularity				94
Cond. score				97
Rump angle				90
Rump width				103
Rear legs R-V				98
Rear legs set				105
Foot angle				94
Locomotion				95
Fore udder att.				99
Front teat pl.				94
Teat length				108
Udder depth				96
Rear udder hgt.				93
Central lig.				98
Rear teat pl.				95

88 92 96 100 104 108



Left is *MATTS* on his arrival at the A.I. station of K.I. SAMEN

**MATTS**

**Sire code MS 0253**



## BREED CHARACTERISTICS:

The Blaarkop has no specific hereditary defects (and therefore has a great advantage over HF). The Blaarkop is a medium-sized breed, the height of an adult cow is about 135 cm (a variation of 130 to 145 is normal). Smaller cows occur occasionally.

A blister-headed bull is about 128 cm at one year of age, an adult bull measures between 145 and 155 cm.

Blaarkoppen are predominantly late ripening; they start a little slowly in milk production and heifers are sometimes still 'heifers' at around 500 kg. But as an adult cow they are of a completely different size.

The body weight of an adult cow is about 600 kg live weight. Adult bulls can become very heavy (over 1000 kg is no exception). Blister heads are well muscled and light boned. As a result, a relatively large amount of meat remains during slaughter, and the blister head scores very favourably compared to other breeds. The blister head has nice meat, especially on the back and loins, but the thighs are also much wider than with the HF. The quality of the meat is very good; something marbled. When feeding a lot of corn, a blister head can get fat. A blister head does well on grass and silage.

**cattle**Ogenie



Sole suppliers and stockists for KI-SAMEN throughout Great Britain.

**Blaarkop**

**WHITE HEADED**

