

# *Dairy Breeds Catalogue 2025*



*The Building  
Blocks to  
Long Term  
Profitability*



**Ai SERVICES**  
- NORTHERN IRELAND -



# AI SERVICES

- NORTHERN IRELAND -

*Making genetics deliver for you*



AI Services (NI) is a trusted farmer-owned company with approximately 2,500 farmer shareholders.

At AI Services our mission is to help NI farmers profit through high quality livestock genetics and to supply an efficient and effective A.I. service to livestock producers throughout Northern Ireland.

Combining our market-leading genetics with informed breeding decisions can help build future farm profitability.

Our team of specialist breeding advisors are on hand to assess your herd's current genetic performance, review its specific strengths and weaknesses, and create a bespoke genetic plan for your herd.

## AI Technician Network

Our dedicated team of AI technicians are on hand to provide an effective and efficient insemination service to all our customers throughout Northern Ireland. All calls logged before 10.30am are guaranteed a same day service.

## AI Services Stud Facilities

Our Ballycraigy Stud is an EU Approved Semen Collection Centre for cattle and home to dedicated facilities for semen analysis and storage. Semen collected at the stud is eligible for export to EU member states and a range of countries across the globe. Our specialist team at the stud are also available to conduct bull fertility assessments on commercial farms.

***For more information phone Ballycraigy on (028) 9083 3123.***



Welcome to our new Dairy Breeds Directory for 2025.

**AI Services has scoured the marketplace to source sires of the highest calibre to complement Northern Irish herds, using health, longevity and components as top priorities for bull selection. Pedigree and crossbreeders will find a wide selection of sires to suit your breeding requirements.**

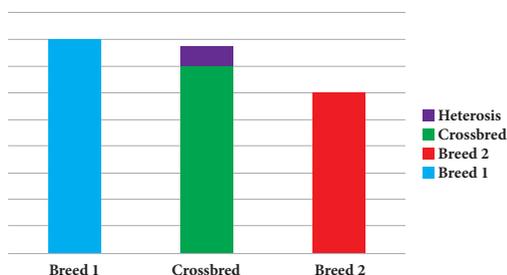
**As the demand for crossbreeding grows, below please find some guidance notes from the Agriculture and Horticulture Development Board (AHDB).**

## Dairy Genetic Crossbreeding

Crossbreeding is the deliberate mating of animals from different breeds or strains designed to take advantage of Heterosis (Hybrid Vigour) for characteristics like production, fertility and longevity.

Heterosis/Hybrid Vigour is the tendency of a crossbred animal to have qualities superior to that of either parent but not more than the dominant breed.

The graph shows how heterosis can be applied to all health or production traits if there is sufficient genetic difference between the two chosen breeds.



If Breed 1 was crossed with Breed 2 the green area of the crossbred would be the logical average animal produced by the two breeds. The purple area on top of this is the added benefit or heterosis effect. The heterosis effect is variable between breeds and also the traits affected.

Trial work has shown the main benefit of heterosis is seen in fitness and health traits. 10% to 18% heterosis has been recorded in trials carried out in California and New Zealand in a wide variety of crossbred cows including Swedish/Norwegian Reds (SRB), Brown Swiss, Jerseys, and Montbelliarde. Milk production has been recorded as improving up to 6% but it is important to remember this is not the only measure of profitability.

To gain and maintain the effects of heterosis, breed and bull selection is paramount. To maximise the benefits farmers need to plan the direction they want their business to take in the long term to ensure cross breeding is the right path for them.

Although working a four way cross system provides maximum gain from heterosis, it is widely recommended a three way cross is more sustainable.

Using a four way cross is:

- Difficult to implement
- Choosing four suitable breeds can be a problem
- Breed qualities are watered down with each cross

Heterosis should not be used as the main reason to crossbreed but as an added bonus. It is important to remember that crossbreeding is about herd improvement not breed improvement.

Whilst every effort has been made to ensure the accuracy of all information contained in this catalogue, AI Services (NI) Ltd. accepts no responsibility whatsoever for any error, and without prejudice do not accept any liability for loss which may result from any error.

AI Services is the supplier / seller of semen and does not carry any responsibility or liability to the buyer in respect of loss arising from performance or fertility issues, or any other matters which are outside of the direct control of AI Services. The purchase of semen does not guarantee fertility or conception.

AI Services abides by the AHDB Dairy and Holstein UK established Code of Advertising.

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# VikingRed

Healthy, trouble-free cows

**Healthy and trouble-free.** That's VikingRed. A long-term solution that gives you fertile, long-lasting cows for generations to come. Breed the cows of the future.

**VikingReds** are naturally healthy cows with the highest production of milk and solids for red cows. This makes them a popular breed for crossing.

## VikingRed cows are:

- **Naturally healthy**  
Excellent health, fertility, and calving ease
- **High producing**  
Highest production of milk and solids for red cows
- **Trouble-free**  
Resilient, long-lasting cows
- **Popular for crossing**  
Boosts the health, fertility, and efficiency in crossbreeds

## BREED AVERAGES

No. cows	158,000
Fat kg	432
Fat %	4.42
Protein kg	353
Protein %	3.61
Fat + Protein kg	785
Milk kg (305 days)	9,768

January 2024



21





# TRIAD

VR Vasterbacken Ture Triad

Danish Red

HB No 59 99948

Beta Casein A1A2

Kappa Casein AA

AI Code SR2075

Source Sweden

DOB 27.02.20



VR Triad

## DANISH PRODUCTION

Denmark, Rel. 82% August 2024

<b>Milk Kg</b>	<b>95</b>
<b>Fat Kg</b>	<b>102</b>
<b>Fat %</b>	<b>108</b>
<b>Protein Kg</b>	<b>104</b>
<b>Protein %</b>	<b>117</b>
<b>Production</b>	<b>105</b>
<b>NTM</b>	<b>21</b>

Daughter Proven, 26 Daughters



## AYRSHIRE PRODUCTION

AHDB Dairy PTA August 2024

Production Rel. 43% PLI Rel. 44%

<b>PLI</b>	<b>£538</b>
<b>Milk Kg</b>	<b>+545</b>
<b>Fat Kg</b>	<b>+22.4</b>
<b>Fat %</b>	<b>+0.00</b>
<b>Protein Kg</b>	<b>+24.3</b>
<b>Protein %</b>	<b>+0.09</b>

SCI £315 ACI £335 Rel. 44%

Genomic Young Sire Pedigree Index

*Suitable for Spring Calving Herds*

*Reduces Stature and Frame*

*Excellent Legs and Feet*

*Improves Hoof Health*

## VR Ture X VR Futari

MANAGEMENT TRAITS		08/24
HealthyCow Index	£160	Improver
Enviro Cow Index	+3.0	Improver
Fertility Index	+10.9	Improver
Lifespan	+85	Improver
Somatic Cell Ct	-12	Improver
Maintenance	-8	Desirable

Below Average Average Above Average

DANISH CONFORMATION		Denmark 08/24
Daughter Proven, 8 Daughters		59% Reliability
Frame	78	Excellent
Feet & Legs	96	Excellent
Udder	110	Excellent

80 120







# VIMO

VR Stakkehave Viljar Vimo

Danish Red

**Sexed and Conventional**

HB No 73000000038094 AI Code RD0920  
 Beta Casein A2A2 Source Denmark  
 Kappa Casein AA DOB 12.12.17



Daughter

### DANISH PRODUCTION

Denmark, Rel. 99% August 2024

<b>Milk Kg</b>	<b>95</b>
<b>Fat Kg</b>	<b>113</b>
<b>Fat %</b>	<b>122</b>
<b>Protein Kg</b>	<b>99</b>
<b>Protein %</b>	<b>18</b>
<b>Production</b>	<b>108</b>
<b>NTM</b>	<b>22</b>
<i>Daughter Proven, 3737 Daughters</i>	



### AYRSHIRE PRODUCTION

AHDB Dairy PTA August 2024

Production Rel. 97% PLI Rel. 89%

<b>PLI</b>	<b>£587</b>
<b>Milk Kg</b>	<b>+334</b>
<b>Fat Kg</b>	<b>+38.7</b>
<b>Fat %</b>	<b>+0.38</b>
<b>Protein Kg</b>	<b>+22.0</b>
<b>Protein %</b>	<b>+0.17</b>
<i>SCI £328 ACI £367 Rel. 89%</i>	
<i>Daughter Proven, 268 UK Dtrs / 53 UK Hds</i>	

**Excellent Health Traits**

**Superb Udders**

**Tremendous Components**

**Daughter Proven**

**VR Vlijar X K Rockstar**

### MANAGEMENT TRAITS

08/24

HealthyCow Index	£201	Improver
Enviro Cow Index	+2.6	Improver
Fertility Index	+10.1	Improver
Lifespan	+94	Improver
Somatic Cell Ct	-15	Improver
Mastitis	-2	Improver
TB Advantage	-2.0	Desirable
Lameness Index	-0.7	Improver
Maintenance	+21	Desirable
Calf Survival	+2.2	Improver
Gestation Length	-3	Shorter

Below Average    Average    Above Average

### DANISH CONFORMATION

Denmark 08/24

Daughter Proven, 2056 Daughters

97% Reliability

Frame	120	Excellent
Feet & Legs	100	Excellent
Udder	121	Excellent
80		120



## CALF'S CHOICE TOTAL® 100

- ◆ **Whole Bovine Colostrum** - not skimmed or reconstructed from components.
- ◆ **High in Colostral Fat** - important energy source required by calves immediately after birth.
- ◆ **Safe and Effective** - free of disease-causing organisms, tested for safety and efficacy.
- ◆ **Convenient** - Easily mixes in under 15 seconds. 3-year shelf life.
- ◆ **For use with:** calves, lambs and goat kids
- ◆ **GMP+ FSA Assured**



Rumilife® CAL24™ Nutritional Supplement

# THREE REASONS TO CHOOSE CAL24

## IT'S SIMPLE.

### SAVE TIME AND LABOR

*give two boluses right after calving*

No need for a second bolus 12 hours later



## IT'S UNIQUE.

### TWO FORMS OF READILY AVAILABLE CALCIUM

*plus magnesium & vitamin D*

allow for optimal calcium absorption



## IT'S COMPLETE.

### PROVIDES IMMEDIATE AND SUSTAINED RELEASE CALCIUM

**CALCIUM CHLORIDE** acts rapidly for immediate absorption in the rumen

**CALMIN** regulates absorption over time as a combination of highly-absorbable calcium & magnesium

**VITAMIN D** helps facilitate active, sustained calcium transfer beyond the rumen



Rumilife®  
**CAL24**  
Nutritional Supplement



# Ai SERVICES

– NORTHERN IRELAND –

**For further information, contact your local Breeding Specialist.**



Montbéliarde #1 Cheese specialist  
**with 392.247 recorded cows**



**PRODUCTION**

- 8.916 kg Milk
- 3.5% Protein
- 3.94% Fat



**LONGEVITY**

- Only 15% of cows leave the herd during the first lactation
- 19% of cows in 5th lactation and more



**FERTILITY**

- Doses / pregnancy 1,7
- Calving interval 392 days



**BEEF VALUE**

- 400 kg at 18 months (average carcass weight)
- 1350 g/day (average daily gain)



Dam of Radcliffe



Dam of Toretto









Dam: Roxane



**Medium Sized Cows**

**High Milk**

**Super Udders**

**Excellent Health Traits**

FRENCH PRODUCTION	
France, Rel. 71%	August 2024
Milk Kg	+1352
Fat Kg	+72
Fat %	+0.27
Protein Kg	+46
Protein %	+0.27
INEL Prod. Index	+61
ISU Total Merit	171

Montbéliarde, Genomic Young Sire

UK MONTBELLARDE CONVERTED PRODUCTION PROOF	
AHDB Dairy	PTA August 2024
Production Rel. 57%	Genomic
PLI	£228
Milk Kg	+206
Fat Kg	+13.0
Fat %	+0.07
Protein Kg	+9.3
Protein %	+0.03

MANAGEMENT TRAITS		France 08/24
Udder Health	+1.4	Improver
Somatic Cell Score	+1.7	Improver
Clinical Mastitis	+0.6	Improver
Fertility	+0.3	Improver
Cow Fertility	+0.4	Improver
Heifer Fertility	+1	Improver
Int. Calv. 1st AI	-1.1	Improver
Productive Life	+1	Improver

Below Average      Average      Above Average

**Rodelice X Osuchaux X Histone**

MONTBELLARDE CONFORMATION		France 08/24
Genomic Type Proof, Rel. 56%		
Overall Type	117	Excellent
Body Capacity	102	Good
Feet and Legs	117	Excellent
Udder	117	Excellent
Teats	108	Good
Beef Value	98	Good

88      112

# TREVILLERS

Trevillers

Montbelliarde

HB No 28 2548265906 AI Code  
 Beta Casein A1A2 Source France  
 Kappa Casein AB DOB 05.09.22



Dam: Panamaa



**High Milk with Excellent Solids**

**Great Body Strength**

**Improves Beef Values**

**Excellent Productive Life**

## FRENCH PRODUCTION

France, Rel. 73% August 2024

<b>Milk Kg</b>	<b>+1523</b>
<b>Fat Kg</b>	<b>+66</b>
<b>Fat %</b>	<b>+0.11</b>
<b>Protein Kg</b>	<b>+66</b>
<b>Protein %</b>	<b>+0.14</b>
<b>INEL Prod. Index</b>	<b>+74</b>
<b>ISU Total Merit</b>	<b>182</b>

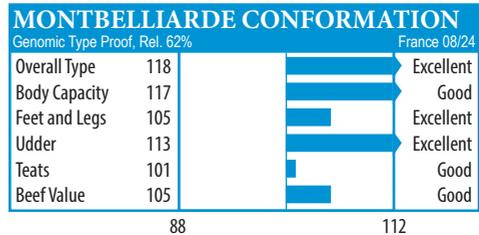
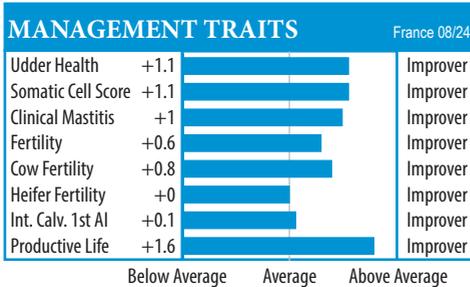
Montbelliarde, Genomic Young Sire

## UK MONTBELLARDE CONVERTED PRODUCTION PROOF

AHDB Dairy PTA August 2024  
 Production Rel. 58% Genomic

<b>PLI</b>	<b>£243</b>
<b>Milk Kg</b>	<b>+252</b>
<b>Fat Kg</b>	<b>+11.6</b>
<b>Fat %</b>	<b>+0.02</b>
<b>Protein Kg</b>	<b>+13.0</b>
<b>Protein %</b>	<b>+0.06</b>

## Poizat X Minnesota X Hyper



# ILANNE

Ilanne

Montbéliarde

Sexed and  
Conventional

HB No 28 113019487

AI Code MB2254

Beta Casein A1A2

Source France

Kappa Casein AB

DOB 15.01.13



Daughter: Majeste

Daughter Proven – 458 UK Dtrs / 57 Herds

## MONTBELLIARDE PRODUCTION

AHDB Dairy

PTA August 2024

Production Rel. 98%

PLI Rel. 79%

**PLI** £242

**Milk Kg** +129

**Fat Kg** +7.9

**Fat %** +0.04

**Protein Kg** +6.8

**Protein %** +0.04

SCI £190 ACI £255 Rel. 79%

**FRENCH PRODUCTION** August 2024 Rel. 95% Daughter Proven, 5457 Daughters in 2813 Herds

Milk Kg	Fat Kg	Fat %	Protein Kg	Protein %	INEL Prod Index	ISU Total Merit
+521	+30	+0.13	+21	+0.05	+28	145

# OMALET

Omalet

Montbéliarde

HB No 28 7033830761

AI Code MB2405

Beta Casein A1A2

Source France

Kappa Casein BB

DOB 31.10.18



Dam: Macarena

## MONTBELLIARDE PRODUCTION

AHDB Dairy

PTA August 2024

Production Rel. 73%

PLI Rel. 48%

**PLI** £176

**Milk Kg** +283

**Fat Kg** +16.6

**Fat %** +0.07

**Protein Kg** +12.1

**Protein %** +0.04

SCI £120 ACI £146 Rel. 48%

**FRENCH PRODUCTION** August 2024 Rel. 95% Daughter Proven, 709 Daughters in 549 Herds

Milk Kg	Fat Kg	Fat %	Protein Kg	Protein %	INEL Prod Index	ISU Total Merit
+947	+56	+0.24	+38	+0.09	+50	163

# Fleckvieh

from GGI-Spermex

**Fleckvieh** is a dual purpose breed focused on strength and fitness whilst maintaining high milk performance. The animals adapt perfectly to all farming systems: intensive, extensive, organic. The perfect balance of the breed is ideal for the production of milk and beef.

Fleckvieh provides maximum utilization of heterosis effects, ideal for crossbreeding with dairy and beef breeds.

## German Fleckvieh cows are:

- **Dual purpose**  
Added value for bull calves and cull cows
- **Resilient**  
Stable metabolism due to body mass
- **Healthy**  
Low cell counts and good fertility
- **Adaptable**  
To all places and circumstances

## BREED AVERAGES

No. cows	710.000
Fat kg	338
Fat %	4,17
Protein kg	283
Protein %	3.50
Fat + Protein kg	621
Milk kg (305 days)	8,106



# Hofgut PP

Hofgut PP

Fleckvieh

HB No 23 5689540

Beta Casein A1A2

Source Germany

Kappa Casein AA

DOB

28.07.21



Hofgut PP

## GERMAN PRODUCTION

Germany, Rel. 87%

August 2024

**Milk Kg** +1101

**Fat Kg** +40

**Fat %** -0.07

**Protein Kg** +31

**Protein %** -0.09

**Milk Index** 125

**Total Merit** 138

Genomic Young Sire

**High Production Sire**  
**Excellent Legs and Feet**  
**Increases Longevity**  
**Polled**

**Hashtag X Majestaet PP X**  
**Manolo PP**



## UK FLECKVIEH CONVERTED GENOMIC PRODUCTION PROOF

AHDB Dairy

PTA August 2024

Production Rel. 70%

**PLI** £253

**Milk Kg** +438

**Fat Kg** +15.1

**Fat %** -0.03

**Protein Kg** +13.3

**Protein %** -0.02

## MANAGEMENT TRAITS

Germany, Rel. 84%

August 2024

**Fitness** 122

**Longevity** 118

**Udder Health** 119

**Calving Ease Paternal** 109

**Calving Ease Maternal** 107

**Somatic Cell Count** 119

**Fertility Maternal** 110

**Milking Speed** 100

**Temperament** 103

**Vitality** 114

## FLECKVIEH CONFORMATION

Genomic Type Proof

Germany 08/24

Frame	114		Excellent
Muscling	104		Excellent
Feet and Legs	119		Excellent
Udder	115		Excellent

88

112

# HOKUSPOKUS

Hokuspokus

Fleckvieh

Sexed and Conventional

HB No 23 951718913

AI Code SM0049

Beta Casein A2A2

Source Germany

Kappa Casein AA

DOB 26.05.16



Daughter Bambi

## GERMAN PRODUCTION

Germany, Rel. 99%

August 2024

**Milk Kg** +1047

**Fat Kg** +24

**Fat %** +0.18

**Protein Kg** +21

**Protein %** +0.15

**Milk Index** 115

**Total Merit** 130

Daughter Proven, 1253 Dtrs / 856 Herds

## FLECKVIEH PRODUCTION PROOF

AHDB Dairy

PTA August 2024

Production Rel. 83%

PLI Rel. 56%

**PLI** £260

**Milk Kg** +98

**Fat Kg** +11.3

**Fat %** +0.11

**Protein Kg** +11.4

**Protein %** +0.12

Daughter Proven - 17 UK Dtrs / 4 Herds

**High Ranking Daughter Proven Sire**

**Fantastic Udders**

**Excellent Components**

**Suitable for Cross Breeding**

**Hurly X Narr X Zahner**



GGI-SPERMEX

## MANAGEMENT TRAITS

Germany, Rel. 81%

August 2024

**Fitness** 114

**Longevity** 105

**Udder Health** 113

**Calving Ease Paternal** 107

**Calving Ease Maternal** 98

**Somatic Cell Count** 112

**Fertility Maternal** 114

**Milking Speed** 96

**Temperament** 84

**Vitality** 106

## FLECKVIEH CONFORMATION

Daughter Proven, 274 Daughters

Germany 08/24

Frame	108	Excellent
Muscling	101	Excellent
Feet and Legs	111	Excellent
Udder	120	Excellent

88

112

# STRADIVARI

Stradivari

Fleckvieh

HB No 23 958926701

Beta Casein A1A2

Source Germany

Kappa Casein AA

DOB

13.04.23



GERMAN PRODUCTION	
Germany, Rel. 84%	August 2024
<b>Milk Kg</b>	<b>+1084</b>
<b>Fat Kg</b>	<b>+45</b>
<b>Fat %</b>	<b>-0.01</b>
<b>Protein Kg</b>	<b>+31</b>
<b>Protein %</b>	<b>-0.08</b>
<b>Milk Index</b>	<b>126</b>
<b>Total Merit</b>	<b>141</b>
Genomic Young Sire	



UK FLECKVIEH CONVERTED GENOMIC PRODUCTION PROOF	
AHDB Dairy	PTA August 2024
Production Rel. 67%	
<b>PLI</b>	<b>£258</b>
<b>Milk Kg</b>	<b>+431</b>
<b>Fat Kg</b>	<b>+16.8</b>
<b>Fat %</b>	<b>-0.01</b>
<b>Protein Kg</b>	<b>+13.3</b>
<b>Protein %</b>	<b>-0.02</b>

**Top % For Udders**

**Excellent in all Health Traits**

**High Production Sire**

**Superboy X McGyver X Haribo**

MANAGEMENT TRAITS	
Germany, Rel. 80%	August 2024
<b>Fitness</b>	<b>123</b>
<b>Longevity</b>	<b>122</b>
<b>Udder Health</b>	<b>118</b>
<b>Calving Ease Paternal</b>	<b>104</b>
<b>Calving Ease Maternal</b>	<b>104</b>
<b>Somatic Cell Count</b>	<b>116</b>
<b>Fertility Maternal</b>	<b>111</b>
<b>Milking Speed</b>	<b>112</b>
<b>Temperament</b>	<b>104</b>
<b>Vitality</b>	<b>107</b>

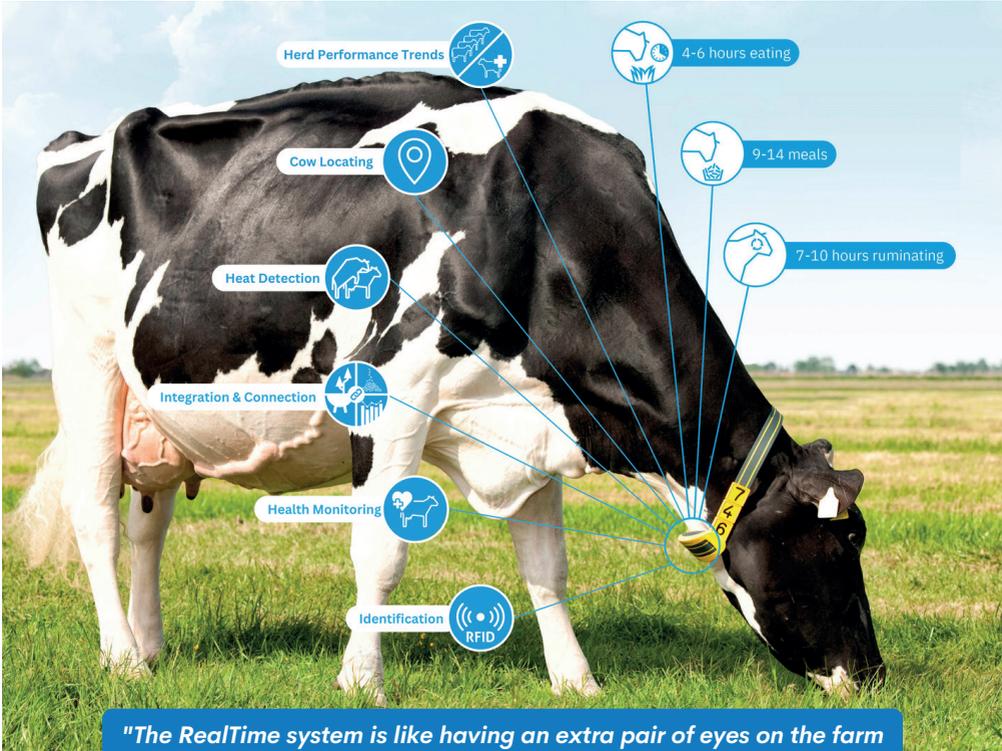
FLECKVIEH CONFORMATION		Germany 08/24
Genomic Type Proof		
Frame	120	Excellent
Muscling	99	Excellent
Feet and Legs	119	Excellent
Udder	129	Excellent
88		112



POWERED BY



# ACTIVITY, EATING TIME & RUMINATION



*"The RealTime system is like having an extra pair of eyes on the farm because the cows are being monitored 24/7"*

### **Improve farm submission & conception rates!**

Monitor Herd Health & receive Heat Detection alerts direct to your phone making it possible to automatically separate cows needing to be inseminated or treated according to heat and health alerts.

- Monitor or receive urgent health alerts based on Eating, Inactivity or Rumination
- Monitor Heat start times & insemination tracking
- Check Group Health status



*BouMatic's RealTime powered by Nedap provides accurate heat detection with health monitoring directly to you.*



**To find out more contact your AI Services Breeding Specialist or scan the QR Code**





GERMAN PRODUCTION	
Germany, Rel. 86%	August 2024
<b>Milk Kg</b>	<b>+1047</b>
<b>Fat Kg</b>	<b>+38</b>
<b>Fat %</b>	<b>-0.06</b>
<b>Protein Kg</b>	<b>+39</b>
<b>Protein %</b>	<b>+0.02</b>
<b>Milk Index</b>	<b>127</b>
<b>Total Merit</b>	<b>132</b>
<i>Daughter Proven, 628 Daughters</i>	

**Allround Type Merit**

**Superb Udders**

**Lowers SCC**

**Daughter Proven**

**Zeiger X Dream X Rimmel**



UK FLECKVIEH CONVERTED GENOMIC PRODUCTION PROOF	
AHDB Dairy	PTA August 2024
Production Rel. 71%	
<b>PLI</b>	<b>£281</b>
<b>Milk Kg</b>	<b>+417</b>
<b>Fat Kg</b>	<b>+14.4</b>
<b>Fat %</b>	<b>-0.03</b>
<b>Protein Kg</b>	<b>+16.2</b>
<b>Protein %</b>	<b>+0.03</b>

MANAGEMENT TRAITS	
Germany, Rel. 81%	August 2024
<b>Fitness</b>	<b>109</b>
<b>Longevity</b>	<b>103</b>
<b>Udder Health</b>	<b>115</b>
<b>Calving Ease Paternal</b>	<b>99</b>
<b>Calving Ease Maternal</b>	<b>104</b>
<b>Somatic Cell Count</b>	<b>119</b>
<b>Fertility Maternal</b>	<b>105</b>
<b>Milking Speed</b>	<b>100</b>
<b>Temperament</b>	<b>106</b>
<b>Vitality</b>	<b>99</b>

FLECKVIEH CONFORMATION		Germany 08/24
Genomic Type Proof		
Frame	104	Excellent
Muscling	99	Excellent
Feet and Legs	102	Excellent
Udder	108	Excellent
88		112

# VikingJersey

Champions in Components

**Profitable, fertile, and sustainable.** That's VikingJersey. Efficient, climate-friendly cows producing the world's highest milk solids levels.

**VikingJersey gives** you healthy, profitable cows that secure the future of your dairy business.

With exceptional performance in health and reproduction traits and top solids production, these cows keep costs low and deliver high-value milk. They are also climate-friendly, thanks to their medium size and good feed efficiency.

## VikingJersey cows give you:

- **High profitability**  
Health, fertility, production, and longevity
- **Top components**  
High solids production and exceptional fat and protein percentages
- **Purebred genetics**  
100% purebred Jersey. Free of genetic disorders
- **Future-friendly Farming**  
Feed-efficient and medium-sized = a smaller carbon footprint

BREED AVERAGES	
No. cows	71,000
Fat kg	453
Fat %	5.95
Protein kg	325
Protein %	4.27
Fat + Protein kg	778
Milk kg (305 days)	7,614

January 2024



Dam of VJ Harder







# Brown Swiss

from GGI-Spermex

**The German Brown Swiss** is a dual purpose breed with strong focus on milk performance. Besides the milk production and the udder composite a special emphasis is put on the adaption qualities, longevity and the solid feet and legs of the Brown Swiss cow.

The Brown Swiss is highly adaptable to diverse geographical regions of milk production such as mountainous areas, extreme climates and forage conditions or tropical environments and as well adaptable to intensive systems. The favorable composition of the milk protein, especially for cheese making are considered in the breeding as well.

**German Brown Swiss cows are:**

- **Quality producing**  
High protein content with high proportions of A2A2 and BB
- **Long-lasting**
- **Strong**  
Dairy strength for metabolic stability and resilience
- **Healthy & Calm**  
Hard and resistant black hoofs (55% less lameness problems). The easy handling positively influences the herd management.

**BREED AVERAGES**

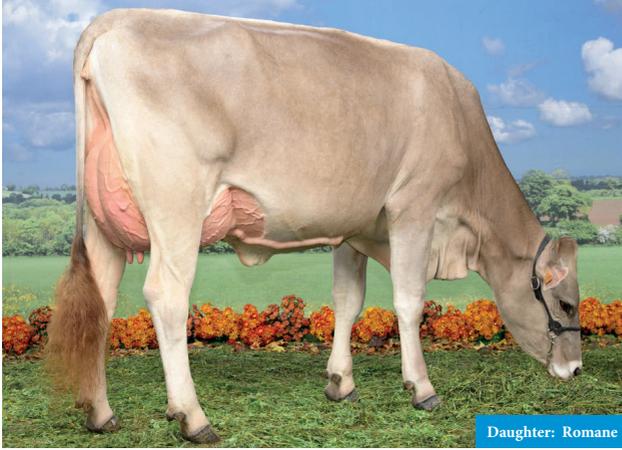
No. cows	128.000
Fat kg	342
Fat %	4.25
Protein kg	290
Protein %	3.60
Fat + Protein kg	632
Milk kg (305 days)	8,052



**O'MALLEY**  
O'Malley

**SYNETICS**  
Brown Swiss  
Bender X Glarus X Dally

HB No 314427424483 AI Code BR1331  
Beta Casein A2A2 Source France  
Kappa Casein BB DOB 03.12.18



**Daughter: Romane**

**Massive Improver for Fat and Protein**  
**High Type and Daughter Proven**  
**Good Calving Ease**  
**Recommended for Cross Breeding**

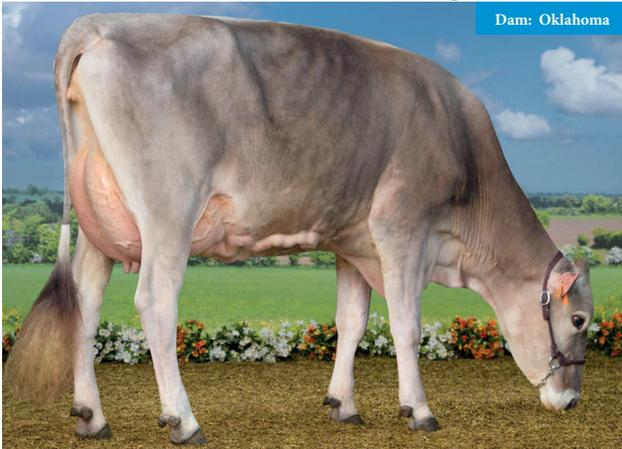
FRENCH PRODUCTION	
France, Rel. 95%	August 2024
<b>Milk Kg</b>	<b>+102</b>
<b>Fat Kg</b>	<b>+28</b>
<b>Fat %</b>	<b>+3.5</b>
<b>Protein Kg</b>	<b>+26</b>
<b>Protein %</b>	<b>+3.2</b>
<b>INEL Prod. Index</b>	<b>36</b>
<b>ISU Total Merit</b>	<b>139</b>
<b>Daughter Proven - 2739 Dtrs / 348 Herds</b>	

BROWN SWISS PRODUCTION			
AHDB Dairy 08/24 Prod. Rel. 93% PLI Rel. 84%			
<b>PLI</b>	<b>£107</b>	<b>Milk Kg</b>	<b>+145</b>
<b>Fat Kg</b>	<b>+9.1</b>	<b>Fat %</b>	<b>+0.04</b>
<b>Protein Kg</b>	<b>+11.4</b>	<b>Protein %</b>	<b>+0.09</b>
<b>Daughter Proven - 86 UK Dtrs / 18 Herds</b>			

**RULLY**  
Rully

**SYNETICS**  
Brown Swiss  
Alpsee X Loustic X Enzo

HB No 315363609941 AI Code BR1422  
Beta Casein A2A2 Source France  
Kappa Casein AB DOB 16.10.20



**Dam: Oklahoma**

**High Production Sire**  
**Recommended for Robotic Milking**  
**Improves Milk Solids**

FRENCH PRODUCTION	
France, Rel. 78%	August 2024
<b>Milk Kg</b>	<b>+864</b>
<b>Fat Kg</b>	<b>+54</b>
<b>Fat %</b>	<b>+3.3</b>
<b>Protein Kg</b>	<b>+43</b>
<b>Protein %</b>	<b>+2.3</b>
<b>INEL Prod. Index</b>	<b>57</b>
<b>ISU Total Merit</b>	<b>178</b>
<b>Genomic Young Sire</b>	

UK CONV. BROWN SWISS PROOF			
AHDB Dairy 08/24 Prod. Rel. 62%			
<b>PLI</b>	<b>£360</b>	<b>Milk Kg</b>	<b>+386</b>
<b>Fat Kg</b>	<b>+20.4</b>	<b>Fat %</b>	<b>+0.06</b>
<b>Protein Kg</b>	<b>+16.2</b>	<b>Protein %</b>	<b>+0.04</b>
<b>Young Genomic Pedigree Index</b>			

# BILL 3

Firoda Bill 3

**Sexed and Conventional**

HB No 46 141518921049 AI Code BF1245  
 97% Friesian , 3% Holstein Source Ireland  
 DOB 24.02.20



Dam: Firoda PZI Judie VG87

**EURGENE**  
 innovation driving results

**Exceptional Bull from the Firoda Judie line**

**Beautiful Strong British Friesian Type**

**Exceptional Solids**

IRISH PRODUCTION	
ICBF	August 2023
Production Rel. 70%	
<b>EBI</b>	€176
<b>Milk Kg</b>	+3
<b>Fat Kg</b>	+7
<b>Fat %</b>	+0.12
<b>Protein Kg</b>	+6
<b>Protein %</b>	+0.10
<b>Milk SI</b>	€48
<b>Fertility SI</b>	€93
<b>Calving SI</b>	€25
<b>Beef SI</b>	-€4
<b>Maintenance SI</b>	€6
<b>Management SI</b>	€5
<b>Health SI</b>	-€5
Genomic Young Sire	

Pedigree						
<b>Sire</b>	Firoda Jubilaris 11					
<b>Dam</b>	Firoda PZI Judie VG87					
Dam Yields	Milk Kgs	Fat Kgs	Ptn Kgs	Fat%	Ptn %	
5 Lact Avg	8004	327	297	4.09	3.70	
3rd Lact	8565	349	324	4.08	3.78	
<b>MGS</b>	Piet Adema 186					
<b>MGD</b>	Firoda DVT Judie VG88					
4 Lact Avg	719	271	263	3.81	3.68	
4th Lact	8151	307	308	3.76	3.78	
<b>3rd Dam</b>	Firoda DDY Judie VG89					
8 Lact Avg	7804	280	269	3.58	3.45	

UK FRIESIAN PRODUCTION PROOF	
AHDB Dairy	PTA August 2023
Production Rel. 67%	PLI Rel. 64%
<b>PLI</b>	£35
<b>Milk Kg</b>	-241
<b>Fat Kg</b>	+6.6
<b>Fat %</b>	+0.22
<b>Protein Kg</b>	+1.5
<b>Protein %</b>	+0.13
Young Genomic Pedigree Index	
<b>SCI</b>	£247
<b>ACI</b>	£194



Dam: Barrowvale Dheaty 76 GP83

IRISH PRODUCTION	
ICBF	August 2023
Production Rel. 65%	
<b>EBI</b>	<b>€250</b>
<b>Milk Kg</b>	<b>-3</b>
<b>Fat Kg</b>	<b>+9.0</b>
<b>Fat %</b>	<b>+0.16</b>
<b>Protein Kg</b>	<b>+6.0</b>
<b>Protein %</b>	<b>+0.10</b>
<b>Milk SI</b>	<b>€54</b>
<b>Fertility SI</b>	<b>€111</b>
<b>Calving SI</b>	<b>€54</b>
<b>Beef SI</b>	<b>-€10</b>
<b>Maintenance SI</b>	<b>€16</b>
<b>Management SI</b>	<b>€1</b>
<b>Health SI</b>	<b>€10</b>
<i>Genomic Young Sire</i>	

**EURGENE**  
innovation driving results

**Grand Dam 4th Lactation**  
**5.03% Fat and 3.70% Protein**

**Double Digit Fat and Protein Percentages**

**+1.71 Locomotion**

**Positive for Teat Length**

Pedigree					
<b>Sire</b>	Manorpark Google				
<b>Dam</b>	Barrowvale Dheaty 76 GP83				
Dam Yields	Milk Kgs	Fat Kgs	Ptn Kgs	Fat%	Ptn %
3 Lact Av	7278	310	268	4.27	3.67
2nd Lact	7828	325	299	4.15	3.67
<b>MGS</b>	Catlane Chad				
<b>MGD</b>	Barrowvale Dheaty 62 EX91 2E x JRB				
5 Lact Avg	7345	357	283	4.93	3.89
4th Lact	8125	408	316	5.03	3.89
<b>3rd Dam</b>	Barrowvale Dheaty 56 VG88 x VML				
2 Lact Avg	6110	264	226	4.32	3.70

UK FRIESIAN PRODUCTION PROOF	
AHDB Dairy	PTA August 2023
Production Rel. 67%	PLI Rel. 63%
<b>PLI</b>	<b>£186</b>
<b>Milk Kg</b>	<b>-77</b>
<b>Fat Kg</b>	<b>+6.2</b>
<b>Fat %</b>	<b>+0.12</b>
<b>Protein Kg</b>	<b>+6.9</b>
<b>Protein %</b>	<b>+0.13</b>
<i>Young Genomic Pedigree Index</i>	
<b>SCI</b>	<b>£297</b>
<b>ACI</b>	<b>£271</b>



GERMAN FRIESIAN PRODUCTION	
Germany, Rel. 86%	August 2024
Milk Kg	+1413
Fat Kg	+40
Fat %	-0.26
Protein Kg	+40
Protein %	-0.11
Milk Index	129
Total Merit	128

Markgraf Daughter Proven - 67 Daughters in 9 Herds

**High Production Sire**

**Excellent Legs and Feet**

**Daughter Proven**

**Use on Mature Cows only**

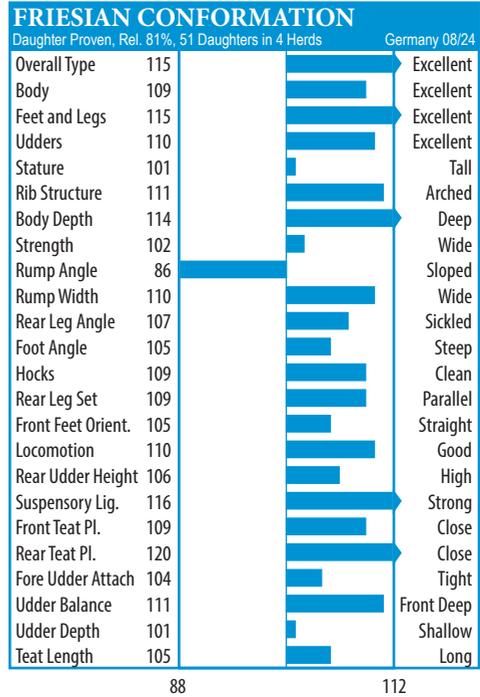
**No UK Conversions Available**

**Martell 10 X Bass X Harm**



GGI-SPERMEX

GERMAN MANAGEMENT TRAITS	
Germany 08/24	
Conformation	118
Somatic Cell Count	97
Longevity	107
Fertility	101
Calving Ease Direct	123
Calving Ease Maternal	82
Milking Speed	115



# RAZZIA

Razzia

# SYNETICS

Normandy  
Only Val X Montfort X Inhappy

HB No 36 5345601749 AI Code N 0827  
Beta Casein A2A2 Source France  
Kappa Casein BB DOB 19.06.20



Dam: Olympe

**Massive Production Sire**  
**Outstanding Legs and Feet**  
**Excellent Udder Health**

## NORMANDY PRODUCTION

France August 2024 Production Rel. 74%

Milk Kg	+818
Fat Kg	+55
Fat %	+3.4
Protein Kg	+45
Protein %	+3.4
INEL	60
ISU	164

Young Genomic Pedigree Index

## NORMANDY CONFORMATION

Young Genomic Pedigree Index 69% Rel. France 08/24

Total Type Index	+1.3		Excellent
Udder Index	+0.8		Excellent
Legs and Feet	+2.0		Excellent

-2 +2

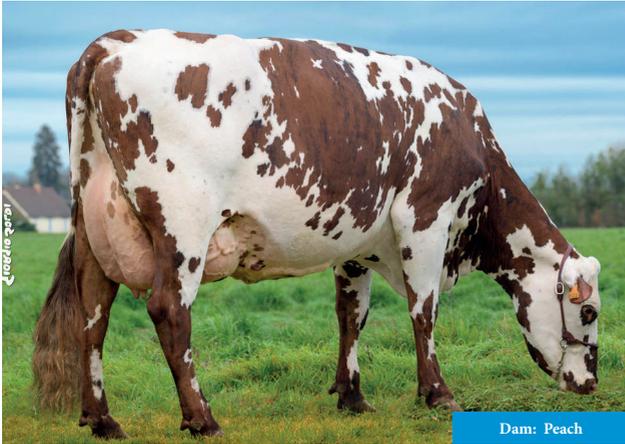
# TATTOO

Tattoo

# SYNETICS

Normandy  
Pairedas X Manzel X Jylland

HB No 36 7221890798 AI Code N 0814  
Beta Casein A2A2 Source France  
Kappa Casein BB DOB 11.01.22



Dam: Peach

**Top Type Improver**  
**Superb Legs and Feet**  
**Excellent Locomotion**

## NORMANDY PRODUCTION

France August 2024 Production Rel. 70%

Milk Kg	+932
Fat Kg	+68
Fat %	+5.1
Protein Kg	+43
Protein %	+2.6
INEL	61
ISU	179

Young Genomic Pedigree Index

## NORMANDY CONFORMATION

Young Genomic Pedigree Index 63% Rel. France 08/24

Total Type Index	+1.9		Excellent
Udder Index	+0.8		Excellent
Legs and Feet	+2.3		Excellent

-2 +2

# At Your Service...

## Pregnancy Scanning

Regular pregnancy scanning is essential for keeping on top of fertility on any farm. Pre-breeding and pregnancy scanning services are available through AI Services.

## DIY Training courses

Interested in AI? AI Services offers an extensive DIY training course with both veterinary and practical instruction.

## Liquid Nitrogen

AI Services offer a reliable and trusted Liquid Nitrogen Delivery Service, keeping your DIY flask topped up every 3 months.

## Embryo Transfer

At AI Services we have been providing successful Embryo Transfer Services to NI farms for over 20 years. Used by a range of commercial and pedigree beef and dairy herd owners, embryo transfer can fast-track genetic gain by producing up to 20 progeny each year from your best livestock and maximises on breeding by ensuring the continuity of the best bloodlines in the herd.

## DIY Supplies

A selection of AI supplies are available for delivery.

*To Book a Service Call, Pregnancy Scan or for more information phone Ballycraigy on 028 9083 3123.*



**AI SERVICES**  
- NORTHERN IRELAND -

