Dairy Breeds Catalogue 2025

The Building Blocks to Long Term Profitability





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.

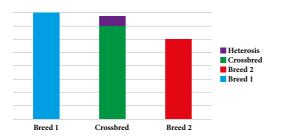
As the demand for crossbreeding grows, below please find some guidance notes from the Agriculture and Horticulture Development Board (AHDB).

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 sufficent 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 widly recomended a three way cross is more sustainable. Using a four way cross is:

2 Way Cross	67%
3 Way Cross	85%
4 Way Cross	94%

- 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.

DANISH RED		
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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	



FERMAN
VR Fairway Ferman

 HB No
 17 38440
 AI Code
 RD0906

 Beta Casein
 A1A2
 Source
 Denmark

 Kappa Casein
 AA
 DOB
 29.01.21

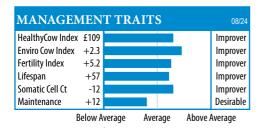
An	DANISH PRO	DUCTION
	Denmark, Rel. 80%	August 2024
	Milk Kg	84
licected second states	Fat Kg	104
	Fat %	143
	Protein Kg	117
	Protein %	148
NEW	Production	116
	NTM	22
and the second se	Genomic I	Toung Sire
VR Ferman		



Suitable for Robotic Milking Excellent Legs and Feet Exceptional Health Traits Improves Longevity

AYRSHIRE PRODUCTION			
AHDB Dairy	PTA August 2024		
Production Rel. 43%	PLI Rel. 44%		
PLI	£463		
Milk Kg	+290		
Fat Kg	+28.8		
<i>Fat %</i> +0.26			
Protein Kg +20.8			
Protein %	+0.17		
SCI £243 ACI £253 Rel. 44%			
Genomic Young Sire Pedigree Index			

VR Fairway X VR Hopla



			Denmark 08/24 57% Reliability	
Frame Feet & Legs	106 113			Excellent Excellent
Udder	103			Excellent
	80)	-	120

HAVCAR	P
VR Haval P Havcar P	

HB No 73 38504	Al Code	RD0901
Beta Casein A2A2	Source	Denmark
Kappa Casein AA	DOB	30.01.22

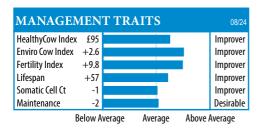
	DANISH PRODUCTION	
	Denmark, Rel. 77%	August 2024
	Milk Kg	107
CARL MARTINE AND A	Fat Kg	111
And the Association of the state	Fat %	105
and a second second second second	Protein Kg	107
	Protein %	99
	Production	109
NEW	NTM	18
	Genomic Y	oung Sire
VR Havcar		

VIKING
GENETICS

Improves Milk Production Outstanding Udders Excellent Hoof Health Sire Excels in all Health Traits

AYRSHIRE PRODUCTION		
AHDB Dairy PTA August 2024		
Production Rel. 41%	PLI Rel. 41%	
PLI	£453	
Milk Kg	+446	
Fat Kg	+23.4	
Fat % +0.08		
Protein Kg +22.4		
Protein %	+0.12	
SCI £262 ACI £271 Rel. 41%		
Genomic Young Sire Pedigree Index		

VR Haval X VR Best



DANISH CONFORMATION Genomic Type Proof					enmark 08/24 18% Reliability
Frame	100				Excellent
Feet & Legs	101				Excellent
Udder	118				Excellent
80				12	20

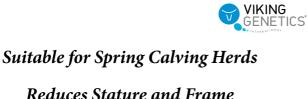
TRIAD
VR Vasterbacken Ture Triad

 HB No
 59
 99948
 AI Code
 SR2075

 Beta Casein
 A1A2
 Source
 Sweden

 Kappa Casein
 AA
 DOB
 27.02.20

	DANISH PRO	DUCTION
	Denmark, Rel. 82%	August 2024
	Milk Kg	95
	Fat Kg	102
	Fat %	108
A second of the second	Protein Kg	104
A DUNINAL	Protein %	117
	Production	105
	NTM	21
	Daughter Prove	n, 26 Daughters
VR Triad		



Reduces Stature and Frame Excellent Legs and Feet Improves Hoof Health

AYRSHIRE PRODUCTION				
AHDB Dairy	PTA August 2024			
Production Rel. 43%	PLI Rel. 44%			
PLI	£538			
Milk Kg	+545			
Fat Kg	+22.4			
Fat %	+0.00			
Protein Kg	+24.3			
Protein %	+0.09			
SCI £315 ACI £335 Rel. 44%				
Genomic Young Sire Pedigree Index				

VR Ture X VR Futari

MANAGI	EMEN	T TR	AITS	S		08/24
HealthyCow Ind	ex £160					Improver
Enviro Cow Inde	x +3.0					Improver
Fertility Index	+10.9					Improver
Lifespan	+85					Improver
Somatic Cell Ct	-12					Improver
Maintenance	-8					Desirable
	Below A	verage	Aver	age	Above /	Average

DANISH Daughter Proven,	ION	Denmark 08/24 59% Reliability		
Frame Feet & Legs	78 96			Excellent Excellent
Udder	90 110			Excellent
80				120





HB No 59 99264 Beta Casein A1A2 Kappa Casein AA AI Code SR2076 Source Sweden DOB 03.02.22

	DANISH PRODUCTION		
	Denmark, Rel. 78%	August 2024	
	Milk Kg	109	
	Fat Kg	115	
	Fat %	107	
Martin A	Protein Kg	112	
	Protein %	104	
	Production	114	
	NTM	22	
	Genomic Y	oung Sire	
VR Ulvar			



Top Ranking Sire for Production Suitable for Robotic Milking Excellent Udders Improves Hoof Health

AYRSHIRE PRODUCTION				
AHDB Dairy	PTA August 2024			
Production Rel. 40%	PLI Rel. 41%			
PLI	£413			
Milk Kg	+379			
Fat Kg	+24.0			
Fat %	+0.13			
Protein Kg	+19.5			
Protein % +0.11				
SCI £207 ACI £215 Rel. 41%				
Genomic Young Sire Pedigree Index				

VR Uppura X VR Vimo

MANAGEMENT TRAITS 08/					08/24
HealthyCow Ind	ex £101				Improver
Enviro Cow Inde	x +2.0				Improver
Fertility Index	+6.6				Improver
Lifespan	+39				Improver
Somatic Cell Ct	-10				Improver
Maintenance	+6				Desirable
	Below Aver	age Ave	rage	Above A	lverage

DANISH CONFORMATION Genomic Type Proof					enmark 08/24 51% Reliability
Frame	100				Excellent
Feet & Legs	107				Excellent
Udder	117				Excellent
80				12	20

UPPURA
VR Pudasken Usva Uppura

HB No73 48444AI CodeA8996Beta CaseinA2A2SourceFinlandKappa CaseinAADOB06.05.20

	DANISH PRODUCTION		
	Denmark, Rel. 89%	August 2024	
	Milk Kg	99	
	Fat Kg	111	
	Fat %	116	
	Protein Kg	108	
	Protein %	117	
	Production	112	
	NTM	20	
and a second state of the second state of the	Daughter Proven	, 124 Daughters	
VR Uppera			

High Production Sire
Suitable for Robotic Milking Schemes
Improves Longevity

Excellent Udders

AYRSHIRE PRODUCTION					
AHDB Dairy	PTA August 2024				
Production Rel. 44%	PLI Rel. 44%				
PLI	£540				
Milk Kg	+472				
Fat Kg	+26.8				
Fat %	+0.11				
Protein Kg	+24.3				
Protein %	+0.13				
SCI £322 ACI £329 Rel. 44%					
Genomic Young Sire Pedigree Index					

VR Usva X VR Figarol

MANAGE	MEN	T TR	AITS			08/24
HealthyCow Ind	ex £123					Improver
Enviro Cow Inde	x +3.0					Improver
Fertility Index	+8.8					Improver
Lifespan	+51					Improver
Somatic Cell Ct	-6					Improver
Maintenance	-10					Desirable
	Below A	verage	Averag	je	Above /	Average

DANISH CONFORMATION Daughter Proven, 35 Daughters				enmark 08/24 69% Reliability	
Frame	90				Excellent
Feet & Legs	108				Excellent
Udder	111				Excellent
80			12	20	

VESTY	
VR Vesty	

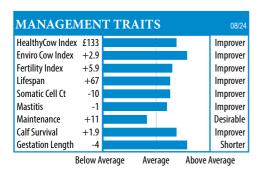
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Danish Red

HB No 17 38290	Al Code	RD0909
Beta Casein A2A2	Source	Finland
Kappa Casein AB	DOB	05.12.19

		DANISH PRO	DUCTION
	ALE COM	Denmark, Rel. 94%	August 2024
A REAL PROPERTY AND A REAL PROPERTY OF A	- I and the second	Milk Kg	107
Contract Contraction	A STATE OF	Fat Kg	130
	1 Alexandre	Fat %	128
	Contraction of the second	Protein Kg	123
		Protein %	122
All - manual m		Production	131
	NEW	NTM	40
the second se	ana ana mangana	Daughter Proven	, 365 Daughters
AL	Dam of VR Vesty		
Construction of the second state of the			
	VIKING	AYRSHIRE PR	ODUCTION
	23/060	AYRSHIRE PR AHDB Dairy	ODUCTION PTA August 2024
Top Production Sire	VIKING		
Top Production Sire	VIKING	AHDB Dairy	PTA August 2024
Top Production Sire Massive Increase in Solia		AHDB Dairy Production Rel. 69%	PTA August 2024 PLI Rel. 61%
Massive Increase in Solid	VIKING GENETICS	AHDB Dairy Production Rel. 69% PLI	PTA August 2024 PLI Rel. 61% £583
•	VIKING GENETICS	AHDB Dairy Production Rel. 69% PLI Milk Kg	PTA August 2024 PLI Rel. 61% £583 +391
Massive Increase in Solia Increases Longevity in the F	VIKING GENETICS Is herd	AHDB Dairy Production Rel. 69% PLI Milk Kg Fat Kg	PTA August 2024 PLI Rel. 61% £583 +391 +39.4
Massive Increase in Solid	VIKING GENETICS Is herd	AHDB Dairy Production Rel. 69% PLI Milk Kg Fat Kg Fat %	PTA August 2024 PLI Rel. 61% £583 +391 +39.4 +0.36
Massive Increase in Solia Increases Longevity in the P Suits both grazing or indo	VIKING GENETICS Is herd	AHDB Dairy Production Rel. 69% PLI Milk Kg Fat Kg Fat % Protein Kg	PTA August 2024 PLI Rel. 61% £583 +391 +39.4 +0.36 +25.3 +0.19

VR Vimo X VR Froberg



					enmark 08/24 79% Reliability
Frame	111				Excellent
Feet & Legs	100				Excellent
Udder	110				Excellent
80			12	20	





Beta Casein A2A2 Kappa Casein AA

HB No 7300000038094 AI Code RD0920 Source Denmark DOB 12.12.17

the address	Den
	P
	P
	P1
Daughter	8
Daughter	

DANISH PRODUCTION					
Denmark, Rel. 99% August 2024					
Milk Kg	95				
Fat Kg	113				
Fat %	122				
Protein Kg	99				
Protein %	18				
Production 108					
NTM 22					
Daughter Proven, 3737 Daughters					

AYRSHIRE PRODUCTION

AHDB Dairy

Production Rel. 97%

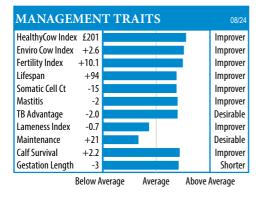
PLI

Milk Kg

Daughter Pr

Excellent Health Traits
Superb Udders
Tremendous Components
Daughter Proven

VR Vlijar X K Rockstar



DANISH Daughter Proven			ION	Denmark 08/24 97% Reliability
Frame	120			Excellent
Feet & Legs	100			Excellent
Udder	121			Excellent
	80	0		120

-					
Fat Kg	+38.7				
Fat %	+0.38				
Protein Kg	+22.0				
<i>Protein %</i> +0.17					
SCI £328 ACI £367 Rel. 89%					
aughter Proven, 268 UK Dtrs / 53 UK Hds					

PTA August 2024

£587

+334

PLI Rel. 89%



CALF'S CHOICE TOTAL® 100

- Whole Bovine Colostrum not skimmed or reconstructed from components.
- High in Colostral Fat important energy source required by colves 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® CAL24¹⁴ 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 occum absorption



milife

IT'S COMPLETE.

PROVIDES IMMEDIATE AND SUSTAINED RELEASE CALCIUM

CALCIUM CHLORIDE acts rapidly for immediate absorption in the runnen

CALMEN regulates absorption over time as a combination of highly-absorbable calcium 8 magnesium

VITAMIN D helps facilitate active, surfained californi transfer beyond the rumon





For further information, contact your local Breeding Specialist.

VIRKILD
VR Virkild

HB No73 38359AI CodeRD0904Beta CaseinA1A2SourceDenmarkKappa CaseinAADOB23.09.20

in s	DANISH PRO	DUCTION
	Denmark, Rel. 82%	August 2024
	Milk Kg	94
	Fat Kg	110
	Fat %	121
	Protein Kg	103
	Protein %	117
	Production	109
	NTM	19
	Genomic Y	Coung Sire
VR Uppera		
	AYRSHIRE PR	ODUCTION
GENETICS	AHDB Dairy	PTA August 2024

Improves Udder and Hoof Health

Exceptional Longevity

Top Udder Sire

Suitable for Robotic Milking Schemes

AYRSHIRE PRODUCTION					
AHDB Dairy	PTA August 2024				
Production Rel. 45%	PLI Rel. 46%				
PLI	£361				
Milk Kg	+278				
Fat Kg	+20.0				
Fat %	+0.13				
Protein Kg +16.3					
Protein % +0.11					
SCI £152 ACI £167 Rel. 46%					
Genomic Young Sire Pedigree Index					

VR Vario X VR Favre

MANAGE	MEN	T TR	AIT	S		08/24
HealthyCow Inde	ex £128					Improver
Enviro Cow Inde	x +1.5					Improver
Fertility Index	+6.2					Improver
Lifespan	+64					Improver
Somatic Cell Ct	-15					Improver
Maintenance	+17					Desirable
	Below A	verage	Ave	rage	Above /	Average

DANISH CONFORMATION Denmark 08/2 Genomic Type Proof Denmark 08/2				
Frame	111			Excellent
Feet & Legs	106			Excellent
Udder	114			Excellent
	8	0		120

Additional Danish Red Bulls are available on request.





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
- I9% of cows in 5th lactation and more



FERTILITY

Doses / pregnancy 1,
Calving interval 392



BEEF VALUE

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



Dam of Radcliffe



Dam of Toretto



JEUTRINO eutrino

Montbelliarde

HB No 28 3803364134	Al Code	MB2346
Beta Casein A2A2	Source	France
Kappa Casein BB	DOB	05.02.17

PHA .	isar.	
An :		
	K A	
and they surrower	Da	ughter: Pampa

FRENCH PRODUCTION					
France, Rel. 95%	August 2024				
Milk Kg	+768				
Fat Kg	+67				
Fat %	+0.50				
Protein Kg	+60				
Protein %	+0.47				
INEL Prod. Index	+79				
ISU Total Merit	155				
Montbelliarde, 2256 Dtrs / 1581 Herds					

A August 2024 PLI Rel. 72%

> £309 +291 +23

+0.6 +23

+0.19 Rel. 72%

JK Dtrs/19 Hds

	AHDB Dairy Production Rel. 96%	PT
nal Strength and	PLI	
Power	Milk Kg	
	Fat Kg	
ghter Proven	Fat %	
Itale Calida	Protein Kg	
ligh Solids	Protein %	
t Feet and Legs	SCI £243 ACI £.	272
2000 000 2080	Daughter Proven – 1	83 U

Exception Daug H

Great

MANAGE	MEN	T TR	AIT	S	í	France 08/24
Udder Health	-0.3					Improver
Somatic Cell Sco	re -0.2					Improver
Clinical Mastitis	-0.4					Improver
Fertility	-0.3					Improver
Cow Fertility	-0.5					Improver
Heifer Fertility	-0.6					Improver
Int. Calv. 1st Al	0.7					Improver
Productive Life	-0.2					Improver
	Below A	verage	Ave	rage	Above	Average

Jilbeer X Fadil

Coopler MONTBELLIARDE PRODUCTION

MONTBELLIARDE CONFORMATION				
Daughter Proven, 8	97 Dtrs /	661 Herds, Rel. 9	5%	France 08/24
Overall Type	111			Excellent
Body Capacity	105			Good
Feet and Legs	114			Excellent
Udder	103			Excellent
Teats	93			Good
Beef Value	110			Good
	8	8	1	12

ROYCO Royco	Montbelliarde Sexed	
		FRENCH PROD
all the second		France, Rel. 76%
21	and a second	Milk Kg
	1.35 / N 1828	Fat Kg
		Fat %
		Protein Kg
W Mar A Ares		Protein %
		INEL Prod. Index
		ISU Total Merit
ALL AND AL	A State of the second sec	Montbelliarde, Geno

FRENCH PRODUCTION			
France, Rel. 76%	August 2024		
Milk Kg	+1094		
Fat Kg	+83		
Fat %	+0.56		
Protein Kg	+55		
Protein %	+0.26		
INEL Prod. Index	+75		
ISU Total Merit	176		
Montbelliarde, Genomic Young Sire			

AI Code

Source

DOB

MB2488

France

17.10.20

UK MONTBELLIARDE

DDODI

NVEDTED



Dam: Orangere

Exceptional Type **Massive Components Excellent Udders** Suitable for Robotic Milking

CONVERTED FRODUCTION			
PROOF			
AHDB Dairy	PTA August 2024		
Production Rel. 57%	Genomic		
PLI	£247		
Milk Kg	+137		
Fat Kg	+15.6		
Fat %	+0.15		
Protein Kg	+11.7		
Protein %	+0.04		

MANAGE	MENT TR	AITS	France 08/24
Udder Health	+0.4		Improver
Somatic Cell Sco	re +0.2		Improver
Clinical Mastitis	+0.8		Improver
Fertility	+1.1		Improver
Cow Fertility	+0.7		Improver
Heifer Fertility	+0.2		Improver
Int. Calv. 1st Al	+1.4		Improver
Productive Life	+1.2		Improver
	Below Average	Average	Above Average

Neutrino X Loopi X Hallez

MONTBELLIARDE CONFORMATION				
Genomic Type Pro	of, Rel. 67	%		France 08/24
Overall Type	114			Excellent
Body Capacity	102			Good
Feet and Legs	109			Excellent
Udder	115			Excellent
Teats	105			Good
Beef Value	107			Good
88		1	12	

THOMSON Thomson

Montbelliarde

HB No 28 7402979460	Al Code	
Beta Casein A2A2	Source	France
Kappa Casein BB	DOB	25.10.22

*	1	NEW
	1 11	
	Re A	
State With	Contract Mar. M	Dam: Roxane

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			
Montbelliarde, Genomic Young Sire			



Medium Sized Cows H Suf Exceller

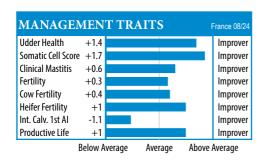
UK MUNI DELLIAKDE			
CONVERTED PRODUCTION			
PROOF			
AHDB Dairy	PTA August 2024		
Production Rel. 57%	Genomic		
PLI	£228		
Milk Kg	+206		
Fat Kg	+13.0		
Fat %	+0.07		

+9.3

+0.03

UK MONTRELLADDE

im Sizea Cows
High Milk
per Udders
nt Health Traits



Rodelice X Osuchaux X Histone

Protein Kg

Protein %

MONTBELLIARDE CONFORMATION				
Genomic Type Proc	of, Rel. 56	6%		France 08/24
Overall Type	117			Excellent
Body Capacity	102			Good
Feet and Legs	117			Excellent
Udder	117			Excellent
Teats	108			Good
Beef Value	98			Good
	8	8	1	12

TREVILLERS Trevillers Montbelliarde

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

NEW	F
, , , , , , , , , ,	
A All	
Me of	
	II 1
Dam: Panamaa	

FRENCH PRODUCTION				
France, Rel. 73%	August 2024			
Milk Kg	+1523			
Fat Kg	+66			
Fat %	+0.11			
Protein Kg	+66			
Protein %	+0.14			
INEL Prod. Index	+74			
ISU Total Merit	182			
Montbelliarde, Genomic Young Sire				

High Milk with Excellent Solids Great Body Strength Improves Beef Values Excellent Productive Life

MANAGE	EMENT TR	AITS		France 08/24
Udder Health	+1.1			Improver
Somatic Cell Sco	re +1.1			Improver
Clinical Mastitis	+1			Improver
Fertility	+0.6			Improver
Cow Fertility	+0.8			Improver
Heifer Fertility	+0			Improver
Int. Calv. 1st Al	+0.1			Improver
Productive Life	+1.6			Improver
	Below Average	Average	Above	Average

Cooper

UK MONTBELLIARDE CONVERTED PRODUCTION PROOF

AHDB Dairy Production Rel. 58%	PTA August 2024 Genomic
PLI	£243
Milk Kg	+252
Fat Kg	+11.6
Fat %	+0.02
Protein Kg	+13.0
Protein %	+0.06

Poizat X Minnesota X Hyper

MONTBELLIARDE CONFORMATION Genomic Type Proof. Rel. 62% France 08/24				
Overall Type	118	.70		Excellent
Body Capacity	117			Good
Feet and Legs	105			Excellent
Udder	113			Excellent
Teats	101			Good
Beef Value	105			Good
	88	8	1	12

ILANNE Ilanne	Montbelliarde Sexed and Conventional	HB No 28 113019487 Beta Casein A1A2 Kappa Casein AB	Al Code Source DOB	MB2254 France 15.01.13

States I was		MONTBELLIARD	E PRODUCTION
And the second second		AHDB Dairy	PTA August 2024
and the second		Production Rel. 98%	PLI Rel. 79%
ALC: N		PLI	£242
		Milk Kg	+129
	States 1	Fat Kg	+7.9
	and the second	Fat %	+0.04
	Tel Deman	Protein Kg	+6.8
and the second second	Salin State Coop	Protein %	+0.04
A Street as the		SCI£190 ACI£	255 Rel. 79%
and the second second	Daughter: Maj	jeste Daughter Proven – 45	8 UK Dtrs / 57 Herds
FRENCH PRODU	UCTION August 2024 Rel. 95% Daug	hter Proven, 5457 Daughters in 2	813 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

Montbelliarde

HB No 28 7033830761	Al Code	MB2405
Beta Casein A1A2	Source	France
Kappa Casein BB	DOB	31.10.18

- Hard	1. 1 M		Dam: Macar	ena MONT	BELLIARDE P	RODUCTION
6	Sec.5	201	Coop	AHDB	Dairy P tion Rel. 73%	TA August 2024 PLI Rel. 48%
	1 A 1			ň.,	PLI	£176
				M	ilk Kg	+283
		1	nel St.	F	at Kg	+16.6
and have	Children and		Thesak	F	at %	+0.07
				Pro	tein Kg	+12.1
	A Stand			Pro	otein %	+0.04
	(Karter	A Car	College Street	S	CI£120 ACI£146	Rel. 48%
eleten an St			R. Parla Calle		hter Proven – 709 l	
FRI	ENCH PRODU	CTION August	2024 Rel. 95% Dau	ghter Proven, 709	Daughters in 549 I	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
	621
Fat + Protein kg	021
Milk kg (305 days)	8,106



HOFGUT PP

A CONTRACT OF

Fleckvieh

HB No 23 5689540		
Beta Casein A1A2	Source	Germany
Kappa Casein AA	DOB	28.07.21

VIEH

GENOMIC

£253

+438

+15.1

+13.3

-0.02

N PROOF PTA August 2024

	GERMAN PRODUCTION	
	Germany, Rel. 87%	August 2024
	Milk Kg	+1101
	Fat Kg	+40
	Fat %	-0.07
	Protein Kg	+31
	Protein %	-0.09
Contraction and the Unit	Milk Index	125
New States and States and	Total Merit	138
time tell	Genomic Y	oung Sire
WHEN DAVIS AND		
Hofgut PP		

O

GGI-SI

High Production Sire Excellent Legs and Feet Increases Longevity Polled

Hashtag X Majestaet PP X Manolo PP

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		

0	UK FLEC	K
FOMEY	CONVERTED	
ERPIEA	PRODUCTIO)]
	AHDB Dairy	
	Production Rel. 70%	_
	PLI	
	Milk Kg	
	Fat Kg	
	Fat %	
	Protein Kg	

FLECKVIEH CONFORMATION Genomic Type Proof Germany 08/24				
Frame	114			Excellent
Muscling	104			Excellent
Feet and Legs	119			Excellent
Udder	115			Excellent
88		1	12	

Protein %

HOKUSPOKUS Fleckvieh

Hokuspokus

Sexed and Conventional

O

GGI-SPERM

HB No 23 951718913 Beta Casein A2A2 Kappa Casein AA

AI Code SM0049 Source Germany DOB 26.05.16



GERMAN PRODUCTION		
Germany, Rel. 99% August 202		
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		

High Ranking Daughter **Proven Sire Fantastic Udders Excellent** Components Suitable for Cross Breeding

Hurly X Narr X Zahner

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 PRODUCTION PROOF			
MEX	AHDB Dairy Production Rel. 83%	PTA August 2024 PLI Rel. 56%		
	PLI	£260		
	Milk Kg	+98		
	Fat Kg	+11.3		
	Fat %	+0.11		
	Protein Kg	+11.4		
	Protein %	+0.12		
	Daughter Proven - 1	7 UK Dtrs / 4 Herds		

FLECKVIEH CONFORMATION				
Daughter Proven, 274 Daughters Germany 08/24				
Frame	108			Excellent
Muscling	101			Excellent
Feet and Legs	111			Excellent
Udder	120			Excellent
88		1	12	

STRADIVARI Stradivari

Fleckvieh

HB No 23 958926701 Beta Casein A1A2 Source Germany Kappa Casein AA DOB 13.04.23

UK FLECKVIEH

CONVERTED GENOMIC

PRODUCTION PROOF

PTA August 2024

£258

+431

+16.8

-0.01

+13.3

-0.02

AHDB Dairy

Production Rel. 67% PLI

Milk Kg

Fat Kg

Fat %

Protein Kg

Protein %

	200	GERMAN PRO	DUCTION
	TR.	Germany, Rel. 84%	August 2024
All	1	Milk Kg	+1084
F The North Longer Mar	2	Fat Kg	+45
		Fat %	-0.01
A DECEMBER OF THE	All and a second	Protein Kg	+31
		Protein %	-0.08
N	EW	Milk Index	126
		Total Merit	141
	and the second s	Genomic Y	oung Sire

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GGI-SPERMEX

Top % For Udders Excellent in all Health Traits High Production Sire

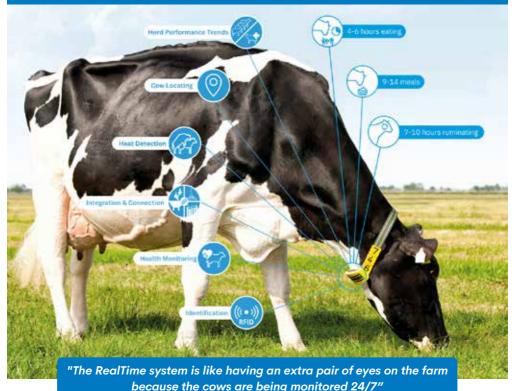
Superboy X McGyver X Haribo

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

FLECKVIEH CONFORMATION Genomic Type Proof Germany 08/24				
Frame	120			Excellent
Muscling	99			Excellent
Feet and Legs	119			Excellent
Udder	129			Excellent
	8	8	11	12

BouMatic POWERED SY nedap

ACTIVITY, EATING TIME & RUMINATION



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



ZASCHKA Zaschka

Fleckvieh

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GGI-SPERMEX

HB No 23 956757089		
Beta Casein A1A2	Source	Germany
Kappa Casein AA	DOB	28.07.21

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GGI-SPERMEX	Germa
AND I AND	N
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	1
	Pro
AN YOUR DESCRIPTION	Pr
	Mi
	Tot
	1
MGD: Naoam	

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

Allround Type Merit Superb Udders Lowers SCC Daughter Proven

Zeiger X Dream X Remmel

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

UK FLECKVIEH			
CONVERTED	GENOMIC		
PRODUCTION PROOF			
AHDB Dairy PTA August 2024			
Production Rel. 71%			
PLI	£281		

PLI	£281
Milk Kg	+417
Fat Kg	+14.4
Fat %	-0.03
Protein Kg	+16.2
Protein %	+0.03

FLECKVI Genomic Type Proc		CONFORM		Germany 08/24
Frame	104			Excellent
Muscling	99			Excellent
Feet and Legs	102			Excellent
Udder	108			Excellent
	8	8	1	12



VikingJersey

Champions in Components

Profitable, fertile, and sustai-

nable. 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	



DAN	KA
VJ Adelgaard	Domino Danka

HB No 66 305206	Al Code	J 2950
Beta Casein A2A2	Source	Denmark
Kappa Casein BB	DOB	13.01.22

A	DANISH PRO	DUCTION
	Denmark, Rel. 77%	August 2024
A MARKET AND A MARKET AND A	Milk Kg	99
Annality and a second state of the second	Fat Kg	118
	Fat %	112
A CALL AND A	Protein Kg	113
	Protein %	120
	Production	120
	NTM	22
	Genomic Y	oung Sire
Dam of VJ Danka		

Jersey



Top Sire for Milk Solids

Improves all Body Traits

Excellent Udders

JERSEY PRODUCTION		
AHDB Dairy PTA August 2024		
Production Rel. 58%	PLI Rel. 56%	
PLI	£350	
Milk Kg	+127	
Fat Kg	+20.9	
Fat % +0.24		
Protein Kg +13.5		
Protein % +0.14		
SCI £444 ACI £421 Rel. 56%		
Genomic Young Sire Pedigree Index		

VJ Domino X Casino

MANAGEMENT	FRAITS	08/24
HealthyCow Index £75		Improver
Enviro Cow Index +1.6		Improver
Fertility Index +1.7		Improver
Lifespan +51		Improver
Somatic Cell Count -9		Improver
Maintenance +9		Desirable
Below Avera	ge Average	Above Average

JERSEY CONFORMATION Young Genomic Pedigree Index				AHDB 08/24 59% Reliability
Type Merit	+0.4			Excellent
Mammary	+0.4			Excellent
Legs & Feet	+0.4			Excellent
-2			+	-2

DANISH CONFORMATION Genomic Pedigree Index Denmark 08/2. 44% Reliabilit				0enmark 08/24 44% Reliability
Frame	127			Excellent
Feet & Legs	106			Excellent
Udder	112			Excellent
80			1	20



HB No 66 304887	Al Code	J 2770
Beta Casein A2A2	Source	Denmark
Kappa Casein BB	DOB	30.06.19

	DANISH PRODUCTION	
	Denmark, Rel. 99%	August 2024
	Milk Kg	112
	Fat Kg	105
	Fat %	91
	Protein Kg	111
	Protein %	92
	Production	106
	NTM	14
Alizzarian	Daughter Proven,	1250 Daughters
VJ Jojo		
	IEDEEV DDODUCTION	

VIKING GENETICS

Jersey

Excellent Udders

Improves Daughter Fertility

JERSEY PRODUCTION				
AHDB Dairy	PTA August 2024			
Production Rel. 86%	PLI Rel. 80%			
PLI	£405			
Milk Kg	+363			
Fat Kg	+15.6			
Fat %	-0.06			
Protein Kg +16.4				
Protein % +0.04				
SCI £475 ACI £470 Rel. 80%				
Daughter Proven, 28 UK Dtrs in 6 Herds				

VJ Jocko X VJ Gislev

MANAGEMENT T	'RAITS	08/24
HealthyCow Index £139		Improver
Enviro Cow Index +1.4		Improver
Fertility Index +6.6		Improver
Lifespan +30		Improver
Somatic Cell Count -20		Improver
Maintenance +6		Desirable
Below Averag	e Average Ab	ove Average

				AHDB 08/24 91% Reliability
Type Merit	+0.1			Excellent
Mammary	+0.4			Excellent
Legs & Feet	-0.2			Excellent
-2		+	-2	

DANISH CONFORMATION Daughter Proven, 611 Daughters					enmark 08/24 90% Reliability
Frame	106				Excellent
Feet & Legs	101				Excellent
Udder	112				Excellent
80			1:	20	

K	OLBY
VJ Kjo	lby

HB No 66 305091		
Beta Casein A2A2	Source	Denmark
Kappa Casein BB	DOB	23.11.20

	DANISH PRODUCTION		
	Denmark, Rel. 81%	August 2024	
Contraction of the second seco	Milk Kg	109	
Contraction of the second second	Fat Kg	103	
	Fat %	94	
	Protein Kg	110	
	Protein %	98	
	Production	106	
	NTM	13	
	Genomic Yo	oung Sire	
VJ Kjolby			
	JERSEY PRODUCTION		

GENETICS

Jersey

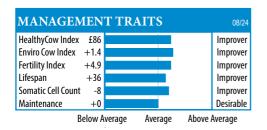
High Production Sire

Recommended for Robotic Milking Schemes

Excellent Health Traits

JERSEY PRODUCTION		
AHDB Dairy	PTA August 2024	
Production Rel. 60%	PLI Rel. 58%	
PLI	£310	
Milk Kg	+54	
Fat Kg	+14.3	
Fat %	+0.19	
Protein Kg	+10.1	
Protein % +0.14		
SCI £451 ACI £415 Rel. 58%		
Genomic Young Sire Pedigree Index		

VJ Kantona X VJ Pil



JERSEY CONFORMATION Young Genomic Pedigree Index			AHDB 08/24 62% Reliability	
Type Merit	+0.4			Excellent
Mammary	-0.2			Excellent
Legs & Feet	+0.6			Excellent
	-2		+	-2

			enmark 08/24 58% Reliability	
Frame	103			Excellent
Feet & Legs	110			Excellent
Udder	108			Excellent
	8	0	12	20



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 ka	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 Beta Casein A2A2 Kappa Casein BB

Al Code	BR1331
Source	France
DOB	03.12.18

	FRENCH PRODUCTION	
	France, Rel. 95%	August 2024
	Milk Kg	+102
	Fat Kg	+28
manufa To 1/d largence	Fat %	+3.5
A local in the	Protein Kg	+26
	Protein %	+3.2
and a breath of the first when	INEL Prod. Index	36
a the second set seed the	ISU Total Merit	139
	Daughter Proven - 22	739 Dtrs / 348 Herd
Daughter: Romane	BROMAN CHARGE	
Daughter: Komane	BROWN SWISS I	RODUCTION

Massive Improver for Fat and Protein High Type and Daughter Proven Good Calving Ease Recommended for Cross Breeding **3ROWN SWISS PRODUCTION**

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

RULLY	SYNETIC Brown Swiss Alpsee X Loustic X E	HB No 31536360994 Beta Casein A2A2 Kappa Casein AB	1 AI Code BR1422 Source France DOB 16.10.20
A SOLUTION	Dam: Oklahoma	FRENCH PRC France, Rel. 78%	DUCTION August 2024
A NANA	AT ALL ST	Milk Kg	+864
	210/00	Fat Kg	+54



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

UK CONV. BROWN SWISS PROOF

AHDB Dairy 08/24 Prod. Rel. 62%			
PLI	£360	Milk Kg	+386
Fat Kg	+20.4	Fat %	+0.06
Protein Kg	+16.2	Protein %	+0.04
Young Genomic Pedigree Index			

High Production Sire
Recommended for Robotic Milking
Improves Milk Solids

BILL	3
Firoda Bill 3	



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

BF1245 Ireland 24.02.20

- Caller - Caller	Dam: Firoda PZI Judie VG87	IRISH PROI	OUCTION	
20		ICBF	August 2023	
	2 370.	Production Rel. 70%		
		EBI	€176	
	人。没有警察	Milk Kg	+3	
		Fat Kg	+7	
	1	Fat %	+0.12	
and there was a feature of the		Protein Kg	+6	
		Protein %	+0.10	
		Milk SI	€ 48	
EUR GENE innovation driving results		Fertility SI	€93	
		Calving SI	€25	
Exceptional Bull from t	he	Beef SI	-€4	
Firoda Judie line		Maintenance SI	€ 6	
Beautiful Strong British Friesian Type	Management SI	€5		
		Health SI	-€5	
		Genomic Young Sire		

Exceptional Solids

Pedigree					
Sire	Firoda	Firoda Jubilaris 11			
Dam	Firoda	PZI Juo	die VG8	7	
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
MGS	MGS Piet Adema 186				
MGD	Firoda	DVT Ju	ıdie VG	88	
4 Lact Avg	719	271	263	3.81	3.68
4th Lact	8151	307	308	3.76	3.78
3rd Dam 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%
PLI	£35
Milk Kg	-241
Fat Kg	+6.6
Fat %	+0.22
Protein Kg	+1.5
Protein %	+0.13
Young Genomic	Pedigree Index
SCI	£247
ACI	£194





HB No 46 2224530160974 AI Code 100% Friesian

BF1275 Ireland 19.07.20

Source

DOB

Dam: Barrowvale Dheaty 76 GP83	IRISH PROI	IRISH PRODUCTION		
San Barris Contractor	ICBF	August 2023		
	Production Rel. 65%			
	EBI	€ 250		
	Milk Kg	-3		
	Fat Kg	+9.0		
	Fat %	+0.16		
and Anthe Responses (March 1997	Protein Kg	+6.0		
	Protein %	+0.10		
	Milk SI	€54		
EUR innovation driving results	Fertility SI	€111		
Grand Dam 4th Lactation	Calving SI	€54		
5.03% Fat and 3.70%	Beef SI	-€ 10		
Protein	Maintenance SI	€16		
Double Digit Fat and	Management SI	€1		
Protein Percentages	Health SI	€ 10		
o	Genomic Y	oung Sire		

UK FRIESIAN PRODUCTION PROOF

AHDB Dairy	PTA August 2023
Production Rel. 67%	PLI Rel. 63%
PLI	£186
Milk Kg	-77
Fat Kg	+6.2
Fat %	+0.12
Protein Kg	+6.9
Protein %	+0.13
Young Genomic	Pedigree Index
SCI	£297
ACI	£271

+1.71 Locomotion

Positive for Teat Length

Pedigree					
Sire	Manor	Manorpark Google			
Dam	Barrov	vvale Dl	heaty 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
MGS	MGS Catlane Chad				
MGD	Barrov	vvale Dl	heaty 62	EX91 2	E x JRB
5 Lact Avg	7345	357	283	4.93	3.89
4th Lact	8125	408	316	5.03	3.89
3rd Dam	Barrowvale Dheaty 56 VG88 x VML				
2 Lact Avg	6110	264	226	4.32	3.70

MARKGRAF



HB No 60 1264479198 Friesian

Source	Germany
DOB	16.10.16

	GERMAN FRIESIAN PRODUCTION	
	Germany, Rel. 86%	August 2024
	Milk Kg	+1413
	Fat Kg	+40
	Fat %	-0.26
	Protein Kg	+40
NEW	Protein %	-0.11
NEW 2	Milk Index	129
Wolfbard Schutzo	Total Merit	128
Markgraf 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

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				



		NFORMATION	
		51 Daughters in 4 Herds	Germany 08/24
Overall Type	115		Excellent
Body	109		Excellent
Feet and Legs	115		Excellent
Udders	110		Excellent
Stature	101		Tall
Rib Structure	111		Arched
Body Depth	114		Deep
Strength	102		Wide
Rump Angle	86		Sloped
Rump Width	110		Wide
Rear Leg Angle	107		Sickled
Foot Angle	105		Steep
Hocks	109		Clean
Rear Leg Set	109		Parallel
Front Feet Orient.	105		Straight
Locomotion	110		Good
Rear Udder Height	106		High
Suspensory Lig.	116		Strong
Front Teat Pl.	109		Close
Rear Teat Pl.	120		Close
Fore Udder Attach	104		Tight
Udder Balance	111		Front Deep
Udder Depth	101		Shallow
Teat Length	105		Long
	8	8 1	12



SYNETICS

Beta Casein A2A2 Kappa Casein BB

HB No 36 5345601749

Al Code N 0827 Source France DOB 19.06.20

Normandy Only Val X Montfort X Inhappy

The Area There	NORMANDY P	RODUCTION
CHARTER STATE	France August 2024	Production Rel. 74%
	Milk Kg	+818
S. The second second	Fat Kg	+55
	Fat %	+3.4
	Protein Kg	+45
	Protein %	+3.4
	INEL	60
	ISU	164
Dam: Olympe	Young Genomic	Pedigree Index

Massive Production Sire Outstanding Legs and Feet Excellent Udder Health

NORMAN	DY	CONFOR	MATION	
Young Genomic Peo	ligree In	dex 69% Rel.		France 08/24
Total Type Index	+1.3			Excellent
Udder Index	+0.8			Excellent
Legs and Feet	+2.0			Excellent
	-1	2	+	-2

TATTOO Tattoo	SYNET Normandy Pairedas X Manzel X Jyll	HB No 36 722189079 Beta Casein A2A2 Kappa Casein BB and	Source Fra	0814 ance 01.22
6 is	-	NORMANDY P France August 2024 Milk Kg	RODUCTIO Production Rel. 7 +932	

		Muk Kg	T932
		Fat Kg	+68
	and the the	Fat %	+5.1
		Protein Kg	+43
ACTIN	CENTRA 10	Protein %	+2.6
		INEL	61
AND LOUGHT	A A A	ISU	179
	Dowy Deach	Young Genomic Pedigree Index	

Top Type Improver Superb Legs and Feet Excellent Locomotion

m: Peach			Young Genomic Pedigree Index		
	NORMAN Young Genomic Per			MATION	France 08/24
	Total Type Index	+1.9			Excellent
	Udder Index	+0.8			Excellent
	Legs and Feet	+2.3			Excellent
		-3	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.

Liquid Nitrogen

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

DIY Supplies

A selection of AI supplies are available for delivery.

DIY Training courses

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

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 fasttrack 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.

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



Al SERVICES